



Kot Bhalwal, Jammu



Model Institute of Engineering
& Technology (Autonomous)
Dr. Arun K. Gupta Teaching-Learning Centre

Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: Introduction to RPA and Automation	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Robotic process automation. b. Difference between automation and RPA c. Benefits of RPA
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) - Ask questions - What do you know about Robotic.? - What do you know about Automation? • Introduce the concept of Robotic process automation. Development (30 minutes) - Introduce the points of importance of RPA. - Explain the benefits of RPA. - Discuss some Real-World examples of RPA Exercise (5 minutes) - Discussion related to RPA. - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested reading https://www.edureka.co/blog/what-is-robotic-process-automation/ - Homework Briefly introduce the concept of automation and its importance in various industries. 2.Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: Automation driving the digital transformation,	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Robotic process automation. b. Understand Automation c. Automation driving the digital transformation, d. How automation grow your business
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) - Ask questions - What do you know about Automation? - What do you know about digital transformation? - Introduce the concept of Automation. Development (30 minutes) - Introduce the points of role of automation in Digital Transformation - How Automation can grow your organization. - Discuss some Examples of successful Digital Transformation by adopting automation. - Developing a strategic plan to accelerate Digital Transformation with Automation. Exercise (5 minutes) – Discussion how Automation is at the heart of digital Transformation. Question and answer round related to topic responses and discuss The answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://bdi.eu/media/presse/publikationen/information-und-telekommunikation/Digital_Transformation.pdf - HomeWork: How can automation improve efficiency and productivity in the workplace? Provide real-life examples of tasks that can be automated to streamline operations 2. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer And discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: Automation in business	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Business automation. b. Understand Automation c. Importance of Automation in Business, d. Common uses of business automation
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) - Ask questions - What is business automation? - Why we need it? - Introduce the concept of Automation of Business. 2. Development (30 minutes) a. Understanding Automation Through RPA b. Why Businesses Should Use RPA. c. Difference between RPA and BPA. Common uses of business automation 3. Exercise (5 minutes) - Discussion how Business Automation - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading 3. http://surl.li/rkgea 4. Homework Identify two specific business processes that can be automated to improve efficiency and productivity. 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: Introduction to RPA business analyst-Role	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Business Analyst Role in RPA b. Who is an RPA Business Analyst c. Required Skills of a Business Analyst in RPA Environment, d. Responsibilities of an RPA Business Analyst
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) - Ask questions - What is business Analyst? - Why we need it? - Introduce the concept of Business Analyst role in RPA. 2. Development (30 minutes) a. Understanding Responsibilities of an RPA Business Analyst b. Required Skills of a Business Analyst in RPA Environment c. Who can Become an RPA Business Analyst? d. Some Benefits of a Business Analyst Specializing in RPA 3.Exercise (5 minutes) - Discussion Tips to Become an RPA Business Analyst - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading 3. https://www.theknowledgeacademy.com/blog/role-of-rpa-business-analysts/ 4. Homework Study and explore the responsibilities of a Business Analyst in RPA projects 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents



Lesson Plan No. 5	Course Name: Business Analysis for RPA Topic: RPA business analyst-skill and challenges	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Who is an RPA Business Analyst b. Required Skills of a Business Analyst in RPA Environment, c. Challenges faced by RPA Business Analyst
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - Who is business Analyst and what is his role? - Introduce the concept of Business Analyst skill required 2. Development (30 minutes) a. Understanding of Essential Knowledge and Skills required to be Business Analyst b. Desirable Skills for RPA Developers c. Challenges that Business Analysts Face 3. Exercise (5 minutes) - Discussion- Is RPA good for business analyst - Is RPA business analyst a good career? - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.linkedin.com/pulse/role-technical-business-analyst-rpa-kausal-vikash/ 3. Homework Research and compare two popular RPA tools commonly used in the industry. What are the key features of each tool, and how do they support the work of RPA Business Analysts? 4. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 6	Course Name: Business Analysis for RPA Topic: Prepare RPA and solution design	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. What is solution design in RPA? b. How do you create a solution design? c. What is SDD in RPA?
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - What is solution design? - Introduce the concept of Business Analyst skill required Development (30 minutes) - Writing Solution Design for a Robotic Process Automation - What is RPA solution design - What is the purpose of a solution design document? - What is SDD in RPA? Exercise (5 minutes) - Discussion- Is RPA solution design - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.guvi.in/blog/what-is-pdd-sdd-in-rpa/ - Homework Study the key steps involved in designing an RPA solution for automating a business process - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 7	Course Name: Business Analysis for RPA Topic: Steps of RPA implementations prepare RPA?	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. What are the steps of RPA implementations prepare RPA? b. How to build an RPA? c. RPA Implementation Process d. What is the role of RPA solution? e. Principles of Robotic Process Automation (RPA) Solution Design
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the role of RPA solution?? - • What are the features of RPA solution? 2. Development (30 minutes) a. Principles of Robotic Process Automation (RPA) Solution Design b. What are the main components of a RPA process? c. Which are the steps of RPA implementations prepare RPA. d. How to build an RPA? e. RPA Implementation Process 3. Exercise (5 minutes) - Discussion- Is RPA solution design - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.kellton.com/kellton-tech-blog/how-to-implement-robotic-process-automation 3. Homework Explore the key steps involved in the implementation of an RPA project. 4. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 8	Course Name: Business Analysis for RPA Topic: Build RPA and test RPA	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. What are the steps of RPA implementations prepare RPA? b. How to build RPA and test? c. How to Build a Successful Robotic Process Automation (RPA) System d. Testing methods and techniques e. RPA Implementation Challenges
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is RPA implementation?? - Where to implement? 2. Development (30 minutes) a. What are the steps of RPA implementations prepare RPA? b. How to build RPA and test? c. How to Build a Successful Robotic Process Automation (RPA) System d. Testing methods and techniques 3. Exercise (5 minutes) - Discussion- RPA Implementation Challenges - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading 3. https://www.xenonstack.com/blog/rpa-testing-framework 4. Homework Study the importance of testing RPA solutions before deployment into production environments. 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: Stabilize RPA and constant improvement	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. RPA Implementation b. Stages of RPA Implementation c. Stabilize And Deployment Phase d. Benefits Of Aligning Robotic Process Automation And Continuous Improvement
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is RPA implementation?? - Stages of RPA Implementation 2. Development (30 minutes) a. RPA Implementation b. Stages of RPA Implementation c. Stabilize And Deployment Phase d. Benefits Of Aligning Robotic Process Automation And Continuous Improvement 3. Exercise (5 minutes) - Discussion- RPA continuous Improvement benefits - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.rsystems.com/pdf/2019/oct/rpa-white-paper.pdf 3. Homework Study the importance of gathering feedback from users and stakeholders to identify areas for improvement in RPA solutions 4. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 10	Course Name: Business Analysis for RPA Topic: RPA case Studies	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. RPA Case Studies: Manufacturing b. RPA Case Studies: Banking c. RPA Case Studies: Healthcare Improvement
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - Where RPA is used - Discuss some areas like manufacturing, banking and healthcare 2. Development (30 minutes) a. RPA Case Studies: Manufacturing b. RPA Case Studies: Banking c. RPA Case Studies: Healthcare 3. Exercise (5 minutes) - Discussion- RPA other areas for case studies with students - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://nividous.com/blogs/rpa-case-study 3. Homework 4. Research RPA case studies in at least for one industry. 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Introduction to Process discovery	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Process Discovery. b. What drives companies to transform? c. Challenges in transformation journeys
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - About evolving into digital first - Introduce the concept of Process Discovery. 2. Development (30 minutes) - What drives companies to transform? - What are the challenges in transformation journeys? - How can we build a healthy transformation pipeline? 3. Exercise (5 minutes) - Discussion related to Enterprises facing different challenges. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to healthy transformation pipeline 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Manual versus technology led process discovery	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Manual process discovery. b. Understand technology led process discovery. c. How technology led process discovery works
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - How manual discovery process is done - Introduce the concept of Manual process discovery 2. Development (30 minutes) - What are the challenges faced while doing Manual process discovery? - What is technology led process discovery. How it works - What are its benefits over manual? 3. Exercise (5 minutes) - Discussion benefits of tech led process discovery over manual. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to manual vs technology led process discovery 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Manual versus technology led process discovery	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the challenges faced Manual process discovery by MG Auto case study. b. Understand technology led process discovery related to case study
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - How manual discovery process is done. - Introduce of case study of MG auto 2.Development (30 minutes) - What are the challenges faced while doing Manual process discovery? - What is technology led process discovery. How it works - What leads Frank towards a technology-led process discovery solution? 3.Exercise (5 minutes) - Discussion Purchase to pay process - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to Manual process discovery by MG Auto case study. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Discovery with UI-Path	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the Discovery with UI-Path concept b. Understand UiPath robots c. What is the UiPath Automation Platform?
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - What is discovery means? - Introduce of UiPath robots 2. Development (30 minutes) - What are the challenges faced while doing Manual process discovery? - UiPath Discovery portfolio four products 3. Exercise (5 minutes) - Discussion what is capture , record and collect means. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Home work Search new topics or reports related to discovery with UI-Path concept 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 5	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Introduction to UI-Path Process Mining,	Course No.: BCMMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the concept of UI-Path Process Mining b. Understand concept of Process mining? c. What is the UiPath Automation Platform?
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - What is process mining? - Introduce of UiPath robots 2. Development (30 minutes) - What is UI-Path Process Mining ? - Why should we use UiPath Process Mining? - Discuss related to process expectation and in reality with example? 3. Exercise (5 minutes) - Discussion - How do companies implement Process Mining? - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to UiPath Process Mining 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 6	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Introduction to UI-Path Process Mining,	Course No.: BCMMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand UI-Path Process Mining with example b. Understand concept of Process mining? c. When to Use UiPath Process Mining d. UiPath Process Mining in action
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is process mining? - When to Use UiPath Process Mining 2. Development (30 minutes) a. What process we can mine? b. Why should we use UiPath Process Mining? c. What goals can we set for these processes? 3. Exercise (5 minutes) - Discussion – goals in Accounting and sales? - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related when to Use UiPath Process Mining 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 7	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Process mining tasks and Roles.	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand different Process mining tasks and Roles. b. Understand Process mining tasks and Roles with example
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is Process mining tasks and Roles 2. Development (30 minutes) a. Discuss in detail Process mining tasks and Roles b. Discuss different Process Mining leading roles 3. Exercise (5 minutes) - Discussion – Process Mining contributing roles - Question and answer round related to topic responses and discuss the answers
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to different Process mining tasks and Roles. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 8	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Uses and working of UI-path process mining	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand UiPath Process Mining opportunities. b. What are some Process Mining use cases? c. How it works
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is UiPath Process Mining opportunities - What are some Process Mining use cases? 2. Development (30 minutes) a. What are some Process Mining use cases? In detail b. How does the data journey look like for MG Auto? 3. Exercise (5 minutes) - Discussion – The Accounts Payable (Invoicing) sub-process in Purchase-to-Pay was prioritized. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to some Process Mining use cases 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Uses and working of UI-path process mining continued	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. How does the data journey look like for MG Auto? b. Understand complete process raw data, log etc.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - What is UiPath Process Mining opportunities - Discuss case study Development (30 minutes) - How do we get from raw data to a Process Mining application? - How does the data journey look like for MG Auto? Exercise (5 minutes) - Discussion – digital transaction is captured in Coupa's database. - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.capgemini.com/consulting-fr/wp-content/uploads/sites/31/2017/08/robotic_process_automation_the_next_revolution_of_corporate_functions_0.pdf - Homework Search some reports or articles related to understand complete process raw data, log etc. - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 10	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Process mining tasks and Roles.	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand different Process mining tasks and Roles. b. Understand Process mining tasks and Roles with example
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is Process mining tasks and Roles 2. Development (30 minutes) a. Discuss in detail Process mining tasks and Roles b. Discuss different Process Mining leading roles 3. Exercise (5 minutes) - Discussion – Process Mining contributing roles - Question and answer round related to topic responses and discuss the answers
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.capgemini.com/consulting-fr/wp-content/uploads/sites/31/2017/08/robotic_process_automation_the_next_revolution_of_corporate_functions_0.pdf - Homework Search some reports or articles related to different Process mining tasks and Roles - Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Introduction to task capture	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand task capture. b. Understand the main purpose of Task Capture and who uses it
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is task capture? 2. Development (30 minutes) a. Discuss in detail task capture b. Discuss Who uses Task Capture? c. What the key features of Task Capture are? Exercise (5 minutes) - Discussion – how Task Capture enables you to discover more tasks to automate and accelerate your RPA journey. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to Task Capture 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Get started with task Capture	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Install Task Capture. b. Launch and activate Task Capture
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the need of task capture? 2. Development (30 minutes) a. How to install Task Capture? b. How to launch and activate Task Capture? Exercise (5 minutes) - Show them execution and discuss. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to Install, Launch and activate Task Capture 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Task capture interface and full preview	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Briefly present the main capabilities of Task Capture. b. Describe the two ways of creating process documentation in Task Capture. c. Identify the saving and exporting options available in Task Capture.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the main capabilities of Task Capture? 2. Development (30 minutes) a. How Does Task Capture Work? b. Overview on the capabilities of Task Capture and discover how to create easily-digestible documentation from complex workflows right away. 3. Exercise (5 minutes) - Previewing Task Capture - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to different ways of creating process documentation in Task Capture. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Identifying process	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the concept of process identification in UiPath and apply the techniques to identify automation opportunities.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - Introduce the concept of Robotic Process Automation (RPA) and its importance in streamlining business processes. 2.Development (30 minutes) - Explain that identifying the right processes to automate is crucial for successful implementation of RPA. - Define what process identification is in the context of UiPath. 3.Exercise (5 minutes) - Discussion on the challenges and benefits of process identification. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to identifying the right processes to automate is crucial for successful implementation of RPA 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 5 & 6	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Using build diagram and capture processes	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand to effectively apply the "Build Diagram" and "Capture Processes" tools in UiPath to identify and document processes for automation.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the importance of process identification in successful RPA implementation? 2. Development (30 minutes) a. Introduce the "Build Diagram" and "Capture Processes" tools as valuable aids in this phase b. Define the purpose of "Build Diagram" as a visual representation tool to map out process flows. c. Explain "Capture Processes" as a tool to record user interactions and create process documentation. d. Emphasize how these tools streamline the process identification process. Provide a step-by-step demonstration of creating a process diagram using the "Build Diagram" tool in UiPath Studio. e. Showcase how to add activities, decision points, transitions, and annotations. 3. Exercise (5 minutes) - Ask students to reflect on their understanding of the tools and their potential impact on process identification. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to demonstration of creating a process diagram using the "Build Diagram" tool in UiPath Studio. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 7 & 8	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: using build diagram and capture processes saving and exporting	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand to proficiently apply the "Build Diagram" and "Capture Processes" tools in UiPath, as well as save and export their work effectively.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the concept of process identification and its significance in the automation journey? 2. Development (30 minutes) a. Demonstrate the process of creating a process diagram using the "Build Diagram" tool in UiPath Studio. b. Walk through adding activities, decision points, transitions, and annotations. c. Discuss the importance of clear process visualization. d. Demonstrate exporting the process diagrams and captured processes to various formats (e.g., PDF, PNG). e. Showcase case studies of organizations that effectively utilized "Build Diagram" and "Capture Processes" in their automation initiatives. f. Discuss the benefits achieved, such as improved process understanding and efficient automation development. 3. Exercise (5 minutes) - Initiate a discussion comparing the advantages, challenges, and insights gained from each approach.. - Question and answer round related to topic responses and discuss the answers
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to case studies of organizations that effectively utilized "Build Diagram" and "Capture Processes" in their automation initiatives. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson



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Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Customizing task capture	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand to effectively use UiPath Task Capture and understand how to customize it to tailor the process identification to specific automation needs.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions a. What is the importance of accurate process identification in successful RPA implementation 2. Development (30 minutes) b. Introduce the concept of customization in Task Capture. c. Discuss how customization allows adapting the tool to various industries, processes, and requirements. d. Highlight that customization helps tailor the process identification to specific automation needs.. 3. Exercise (5 minutes) - Students to share insights into how customization could improve different process identification scenarios.. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to effectively use UiPath Task Capture and understand how to customize it to tailor the process identification to specific automation needs. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Introduction to UI-Path task mining	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand what UiPath Task Mining is, its purpose, benefits, and how it contributes to process analysis and automation. b. Understand its importance in process optimization, and its practical applications in various industries.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions. - What is the importance of process optimization and automation in the modern business landscape. - Define UI-Path Task Mining: what it is, how it works, and its key components. 2. Development (30 minutes) - Introduce the concept of UiPath Task Mining as a technology that can help organizations understand their processes better. - Define UiPath Task Mining as a tool that automatically captures and analyses user interactions across various applications to provide insights into processes. - Explain that it helps organizations gain a holistic view of their workflows by tracking user actions. 3. Exercise (5 minutes) - Highlight scenarios where Task Mining led to process improvements, efficiency gains, and cost savings. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://assets.ctfassets.net/zmrtlfup12q3/70hMmS7qrVAuT9ZkaLxbSr/490fbc20f3c5dfb1085c915efbffa2d6/Task_Mining_brochure-EN.pdf 3. Homework: How can automation improve efficiency and productivity in the workplace? Provide real-life examples of tasks that can be automated to streamline operations. 4. Spend 5 minutes to wrap up and consolidate the learning.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Task mining users	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the various user roles involved in UiPath Task Mining b. To familiarize students with the different user roles involved in UI-Path Task Mining and their responsibilities in utilizing Task Mining for process optimization.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - What is the importance of data-driven insights in optimizing business processes? 2.Development (30 minutes) - Introduce the concept of UiPath Task Mining as a tool that captures and analyses user interactions to provide process insights. - Discuss the different user roles involved in a Task Mining project. 3.Exercise (5 minutes) - Discussion how Process Analysts are responsible for identifying processes suitable for Task Mining and analyzing process data to identify inefficiencies. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-suite/2022.4/user-guide/set-up-the-users 3. Homework: Who are the primary users or stakeholders involved in the task mining process, and what are their roles and responsibilities? 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Stages of task mining project	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the various stages of a Task Mining project. b. Understand the importance of understanding the stages of a Task Mining project for successful implementation and process optimization.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - Define the planning and preparation stage of a Task Mining project. - Discuss key activities such as identifying project objectives, selecting processes for analysis, and assembling the project team. 2.Development (30 minutes) - Introduce the concept of UiPath Task Mining as a tool that captures and analyses user interactions to provide process insights. - Discuss Task Mining project stages. - Discuss the data analysis and visualization stage, where collected data is processed and insights are generated 3.Exercise (5 minutes) - Discussion on the challenges, benefits, and importance of each stage. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-suite/2022.4/user-guide/set-up-the-users 3. Homework: Who are the primary users or stakeholders involved in the task mining process, and what are their roles and responsibilities? 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Selecting user group to analyze	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the importance of selecting the right user group, the process of collecting data using UiPath Task Mining, and how to analyse the collected data - To guide students through the process of selecting user groups for analysis in UI-Path Task Mining projects, considering factors such as process complexity, frequency of interactions, and strategic importance.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the significance of data-driven decision-making in business process optimization? 2. Development (30 minutes) a. Introduce the concept of UiPath Task Mining as a tool for capturing and analysing user interactions to improve processes. b. Explain the importance of selecting the appropriate user group for analysis. c. Discuss how different user groups can have varying interaction patterns and insights. d. Discuss the criteria for selecting user groups, such as job roles, departments, or teams involved in specific processes. e. Discuss the importance of engaging stakeholders, such as process owners, managers, and end-users, in the user group selection process. Exercise (5 minutes) - Discuss challenges and considerations in selecting user groups for analysis. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-suite/2022.10/user-guide/managing-access. 3. Homework Describe the factors you would consider when choosing the user group. How would collect and analyse the data of this group. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss.



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	2. Spend 5 minutes to evaluate student assimilation of the lesson contents.
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Lesson Plan No. 5	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Collecting, and analyzing the data	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the importance of selecting the right user group, the process of collecting data using UiPath Task Mining, and how to analyse the collected data
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - Brief recap of UI-Path Task Mining and its role in analysing user interactions with digital systems to optimize processes.? 2. Development (30 minutes) a. Explain the process of data collection using UiPath Task Mining b. Discuss data collection and analysis, highlighting their significance in generating actionable insights for process improvement. c. Discuss techniques for analyzing Task Mining data and deriving insights d. Installing and setting up Task Mining. e. Discuss Configuring data sources and applications to capture user interactions. f. Starting the data capture process. Exercise (5 minutes) - Discuss challenges and considerations in selecting user groups for analysis. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-suite/2022.10/user-guide/managing-access. 3. Homework What are the advantages and limitations of different data collection methods in Task Mining projects? How might you choose the most appropriate method for a given scenario?. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No.6	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Visualizing the result	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the importance of visualizing Task Mining results and effectively interpret process visualizations
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the value of clear data representation and visualization in conveying insights? 2. Development (30 minutes) a. Introduce the concept of visualizing results in the context of UiPath Task Mining. b. . How to assess the resulted output in UiPath Unassisted Task Mining c. Understand the factors that go under score calculation for various tasks 3. Exercise (5 minutes) - Discuss how Task Mining results were visualized and utilized for process optimization and automation. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-suite/2022.10/user-guide/analyze-results-as 3. Homework Using UI-Path Task Mining, how would you visualize the results of data analysis to provide actionable insights for process optimization and workflow improvement within an organization? 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No.7	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Exporting the result	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the importance of exporting Task Mining results, how to effectively export data and visualizations, and how to utilize exported results for further analysis or reporting.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - What is the value of clear data representation and visualization in conveying insights. 2.Development (30 minutes) - Export to Task Capture - Export to Automation Hub - Exporting options - Discuss the reasons for exporting Task Mining results 3.Exercise (5 minutes) - Discuss the advantages gained from effectively utilizing exported insights - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-cloud/latest/user-guide/export-traces-utm 3. Homework Describe the process of exporting results from UI-Path Task Mining for further analysis or integration with other tools and systems 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No.8 & 9	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Developing the automation	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the process of developing automation solutions using UiPath based on insights gained from Task Mining results.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions. - Discussing the purpose of automation in streamlining business processes and reducing manual effort. - A brief recap of UI-Path Task Mining and its role in analyzing user interactions with digital systems to optimize processes. 2.Development (30 minutes) a. Introduce the concept of developing automation solutions using UiPath. b. Discuss overview of the automation development process c. Identifying Automation Opportunities d. Designing Automation Workflows 3.Exercise (5 minutes) - Discuss the impact on efficiency and productivity achieved through these implementations. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-cloud/latest/user-guide/unassisted-task-mining-introduction 3. Homework In the context of UI-Path Task Mining, outline the steps involved in developing automation based on the insights gathered from the analysis. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: UI-Path Task Mining: Developing the automation- Continued	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - To guide students through the process of developing automation solutions based on insights derived from UI-Path Task Mining, including identifying automation opportunities, designing workflows, and implementing automation solutions.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions. - Introduce the topic of developing automation solutions based on Task Mining insights, emphasizing the importance of leveraging technology to streamline processes. 2. Development (30 minutes) a. Discuss strategies for identifying automation opportunities using Task Mining insights, such as: Identifying Repetitive Tasks. b. Designing Automation Workflows c. Identifying Automation Opportunities d. Discuss techniques for implementing automation solutions using UI-Path or similar automation platforms. 3. Exercise (5 minutes) - Discuss the impact on efficiency and productivity achieved through these implementations. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/task-mining/automation-cloud/latest/user-guide/unassisted-task-mining-introduction 3. Homework What are some important considerations when designing automation workflows, and how do they contribute to the success of automation projects? Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No.1	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Introduction and need of Automation Hub	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - what Automation Hub is, its purpose, and why it's essential for managing and scaling automation projects effectively.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - Why Automation Hub? 2. Development (30 minutes) - Discussing the increasing role of automation in modern business operations. - Introduce the topic of Automation Hub as a platform that facilitates the management and collaboration of automation initiatives. - What are the challenges it solves? - Key Features of Automation Hub 3. Exercise (5 minutes) - Discuss how Automation Hub could benefit businesses and improve automation project management. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/automation-hub/automation-suite/2022.4/user-guide/introduction#:~:text=UiPath%20Automation%20Hub%20is%20a,dri ver's%20seat%20of%20automation%20initiatives. 3. Homework Provide an overview of UI-Path Automation Hub, highlighting its significance in modern automation initiatives. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No.2	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Getting started with Automation Hub, Personas and User Roles in Automation Hub	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand foundational understanding of Automation Hub, personas, and user roles within the platform.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - What is the importance of effective automation project management in the success of RPA initiatives? 2.Development (30 minutes) - Show how to get access to Automation Hub. - Explore various user interface options in Automation Hub. - Introduce the concept of personas and user roles in Automation Hub - Key Features and Functions by Persona 3.Exercise (5 minutes) - Discuss how personas contribute to effective automation project management. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/automation-hub/automation-cloud/latest/user-guide/understanding-the-roles-and-permissions 3. Homework How does UI-Path Automation Hub facilitate the onboarding process for users, and what are the distinct personas and user roles within Automation Hub. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 3 & 4	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Automation Ideas in Automation Hub	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand to generate automation ideas, understand the submission process in Automation Hub, and appreciate the value of employee-driven suggestions.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - What do you think about successful automation ideas? - An overview of Automation Hub, explaining its role as a centralized platform for managing automation ideas, collaborating with teams, and driving innovation. 2.Development (30 minutes) - Introduce the concept of Automation Hub as a platform for idea submission and collaboration. - Describe what an automation idea is. - Explain the different methods of submitting ideas through Automation Hub. - Discuss the automation idea profile. - Illustrate how ideas become automations. - Understanding Employee-Driven Ideas 3.Exercise (5 minutes) - Discuss the benefits of such ideas in terms of efficiency, employee satisfaction, and innovation. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/automation-hub/automation-cloud/latest/user-guide/employee-driven 3. Homework Explain the process of submitting an employee-driven automation idea within UI-Path Automation Hub. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Submitting and Employee-driven Automation Idea	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the process of submitting an automation idea through UI-Path Automation Hub, empowering them to contribute to process improvement and innovation within their organizations.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - an overview of UI-Path Automation Hub, emphasizing its role as a centralized platform for managing automation ideas and fostering collaboration among employees. 2. Development (30 minutes) - Introduce the concept of Automation Hub as a platform for idea submission and collaboration. - Understanding Employee-Driven Automation Ideas. - Explain the different methods of submitting ideas through Automation Hub. - Discuss the automation idea profile. - Illustrate how ideas become automations. - Understanding Employee-Driven Ideas - Exploring Automation Hub Features - Guidelines for Idea Submission 3. Exercise (5 minutes) - Why is it important to involve employees in the automation ideation process? What unique perspectives or insights can frontline employees contribute?. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/automation-hub/automation-cloud/latest/user-guide/employee-driven 3. Homework What challenges might employees encounter when submitting automation ideas, and how can they be addressed? Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson



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Lesson Plan No. 5	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Preview of the Automation Idea Lifecycle	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the phases in the lifecycle of automation ideas from both submission paths - from idea to implementation. - To provide students with an understanding of the automation idea lifecycle within UI-Path Automation Hub, including the stages involved from idea submission to implementation.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What are the benefits of involving employees in process improvement and automation initiatives. 2. Development (30 minutes) - Identify the phases in the lifecycle of automation ideas from both submission paths - from idea to implementation. - Identify the different user roles involved in the lifecycle of an automation idea. - Differentiate between roles and collaborator roles. - Why is it important to have a structured lifecycle for automation ideas within Automation Hub? What are the benefits of following such a process? - Automation Idea Lifecycle Overview 3. Exercise (5 minutes) - Discuss how the idea transforms into a working automation. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uiopath.com/studio/standalone/2024.10/user-guide/automation-lifecycle 3. Homework How does this preview of the automation lifecycle contribute to the effective planning and execution of automation initiatives? 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 6	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Preview of the Automation Lifecycle	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - To provide students with an overview of the automation lifecycle within UI-Path Automation Hub, introducing them to the stages involved in bringing automation ideas to fruition. - Understand the stages of both the Automation Idea Lifecycle and the Automation Lifecycle, from idea inception to implementation.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What are the importance of Automation Hub in facilitating collaboration, driving innovation, and streamlining automation initiatives within organizations. 2. Development (30 minutes) - A detailed explanation of each stage of the automation lifecycle, covering: Ideation, Prioritization, Development, Testing, Deployment, Maintenance - Automation Lifecycle Overview - What are some key activities and considerations at each stage of the automation lifecycle, and how do they contribute to the success of automation projects? 3. Exercise (5 minutes) - Discuss In what ways do you think Automation Hub can facilitate collaboration and alignment among stakeholders throughout the automation lifecycle? - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/studio/standalone/2024.10/user-guide/automation-lifecycle 3. Homework How might the automation lifecycle differ depending on the complexity and scale of automation projects or the organization's industry and regulatory requirements? Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 7	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: The Idea Approval and the Detailed Assessment	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the stages of Idea Approval and Detailed Assessment in the automation project lifecycle.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What are the benefits of involving employees in process improvement and automation initiatives. 2. Development (30 minutes) - Describe the activities performed and the roles involved in the first phases of an employee-driven automation idea - Idea and Assessment. - Describe the type of information typically captured in the Detailed Assessment of an automation idea. - Fill in a Detailed Assessment for an automation idea in Automation Hub. - Explain the output scores of a Detailed Assessment. 3. Exercise (5 minutes) - Present real-world examples of organizations that benefitted from thorough Detailed Assessments. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://docs.uipath.com/automation-hub/automation-cloud/latest/user-guide/completing-the-detailed-assessment 3. Homework Explain the significance of Idea approval and detailed assignment in ensuring the successful implementation of automation initiatives. 4. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 8	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview: Making the Most of Automation Hub as a Business User	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand how business users can effectively use Automation Hub to contribute to automation initiatives.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - Discussing the role of business users in identifying automation opportunities. 2. Development (30 minutes) - Navigate in Automation Hub using the Workspace menu. - Describe tasks and notifications and how they are handled by every user. - Differentiate between the different types of Automation Hub tasks. 3. Exercise (5 minutes) - Explain the role of business users in automation. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.uipath.com/resources/automation-demo/automation-hub-business-users 3. Homework How can business users leverage UI-Path Automation Hub to maximize their efficiency and productivity in driving automation initiatives within their organization? 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview The integration with Task Capture and Process Mining	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand Automation Hub integrates with Task Capture and Process Mining to enhance the automation lifecycle.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - Discussing the benefits of integrating various tools in automation initiatives. 2.Development (30 minutes) - Describe how Task Capture and Process Mining are integrated in Automation Hub - Introduce the concept of integrating Automation Hub with Task Capture and Process Mining. - Explain the importance of tool integration in automation projects 3.Exercise (5 minutes) - Discuss how this integration contributed to more informed and effective automation decisions.. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.uipath.com/community-blog/tutorials/process-mining-and-task-mining-integration 3. Homework Elucidate how the integration of task mining and task capture enhances the automation journey and streamlines process optimization within organizations. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 10	Course Name: Business Analysis for RPA Topic: UI-Path Automation Hub Overview : The Automation Store	Course No.: BFSMI-207D
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Objectives	At the end of the lesson the student shall be able to: - Understand the Automation Store in Automation Hub, its purpose, and how it benefits automation initiatives.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - Discussing the concept of an "app store" and its role in providing easy access to various applications. 2.Development (30 minutes) - Introduce the concept of the Automation Store as a repository of automation assets within Automation Hub - Automation Store - Getting Ready-Made Automations - Explain how users can download automations from Automation Store for ready use. 3.Exercise (5 minutes) - Discuss how the Automation Store contributed to consistency and efficiency in their automation initiatives. - Question and answer round related to topic responses and discuss the answers..
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested reading https://docs.uipath.com/automation-hub/automation-cloud/latest/user-guide/enabling-the-store 3. Homework Detail the functionality and benefits of the Automation Store within UI-Path Automation Hub, and discuss how it facilitates the discovery, sharing, and reuse of automation assets across an organization. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.