

Emerging Business

JIRA Project Management

Curriculum

Program Outline :

Module 1: Fundamentals of JIRA Project Management

- **Project Creation:**

Learn to create and set up new projects in JIRA, selecting the appropriate templates (Scrum, Kanban, Bug Tracking).

- **Issue Management:**

Understand how to create, prioritize, and manage issues, which are the core elements of work in JIRA.

- **Workflows:**

Define and customize workflows to match your team's processes, ensuring issues move smoothly from creation to completion.

Module 2: Advanced JIRA Project Management

- **Advanced Roadmaps:**

Utilize advanced planning features to create detailed roadmaps, schedule work, allocate capacity, and map dependencies across multiple teams and projects.

- **Dependency Management:**

Learn to manage and visualize dependencies between tasks, projects, and teams to ensure smooth workflow and timely delivery.

- **Release Management:**

Plan and manage releases effectively, ensuring that all necessary tasks are completed and issues are resolved before release.

Module 3: Practical Applications

- **Sprint Planning:**

Use JIRA to plan and organize sprints, ensuring that tasks are prioritized and assigned to team members effectively.

- **Task Management:**

Create, assign, and track tasks and issues using JIRA's boards, workflows, and customizable fields.

- **Progress Tracking:**

Monitor the progress of tasks and projects using visual tools like Scrum and Kanban boards, as well as burndown charts.

Module 4: Capstone Project

- **Project Initialization:**

Set up a new project in JIRA, including defining project scope, objectives, and selecting the appropriate template (Scrum, Kanban, or Bug Tracking).

- **Requirement Gathering and Backlog Creation:**

Collect project requirements and create a backlog of tasks and issues to be managed within JIRA.

- **Workflow Customization**

Design and customize workflows to match the project's specific processes and ensure smooth transitions between different Modules of work.

Elective Modules

- **Advanced JIRA Customization:**

Learn advanced techniques for customizing JIRA workflows, fields, screens, and dashboards to better suit your team's needs

- **Agile Scaling Frameworks:**

Explore frameworks like SAFe (Scaled Agile Framework) and LeSS (Large Scale Scrum) to manage and scale agile practices across large teams and multiple projects.

- **JIRA Automation:**

Implement and optimize JIRA automation rules to streamline processes and reduce manual tasks.

- **Integration with DevOps Tools:**

Understand how to integrate JIRA with popular DevOps tools such as Bitbucket, Jenkins, and GitHub to enhance CI/CD workflows.

- **Data Analysis and Reporting:**

Master JIRA's reporting and analytics features to create custom reports, visualize data, and make data-driven decisions.

Websites:

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>