

Project Planning Phase

Usage of JIRA Software

Date	18 October 2022
Team ID	PNT2022TMID01394
Project Name	Inventory Management System for Retailers
Maximum Marks	2 Marks

1. Create a new JIRA Board using SCRUM Template.

The screenshot displays the Jira Software interface for a project named 'Inventory Management System For Retailers'. The main view is the 'IMSR Sprint 1' board, which is a Scrum template. The board is organized into four columns: 'TO DO 3 ISSUES', 'IN PROGRESS 1 ISSUE', 'IN REVIEW 1 ISSUE', and 'DONE 1 ISSUE'. Each column contains a list of issues with their respective IDs and descriptions. The 'TO DO' column has three issues: 'DASHBOARD' (IMSR-5), 'ORDER' (IMSR-10), and 'ORDER' (IMSR-11). The 'IN PROGRESS' column has one issue: 'LOGIN' (IMSR-3). The 'IN REVIEW' column has one issue: 'INVENTORY' (IMSR-7). The 'DONE' column has one issue: 'REGISTRATION' (IMSR-1). The left sidebar shows the project's navigation menu with sections for 'PLANNING' (Roadmap, Backlog, Board) and 'DEVELOPMENT' (Code, Project pages, Add shortcut, Project settings). The top navigation bar includes 'Jira Software', 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', 'Apps', and a 'Create' button. The URL bar shows 'holdeachsec.atlassian.net/jira/software/projects/IMSR/boards/4'.

1. Add items to backlog and then transfer into Sprints.

The screenshot shows the Jira Software interface for the 'Inventory Management System For Retailers' project. The left sidebar contains navigation options: PLANNING (Roadmap, Backlog, Board), DEVELOPMENT (Code), and Project pages (Project pages, Add shortcut, Project settings). The main area displays the 'Backlog' for the project. It is organized into two sprints:

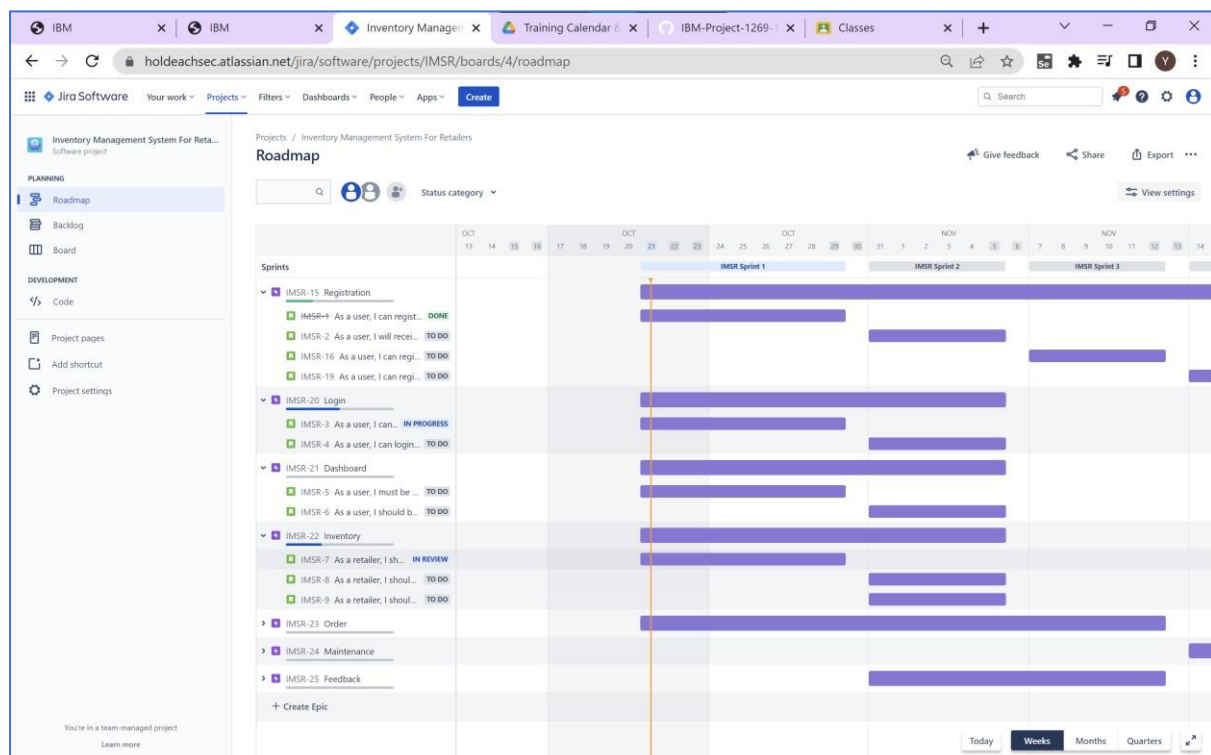
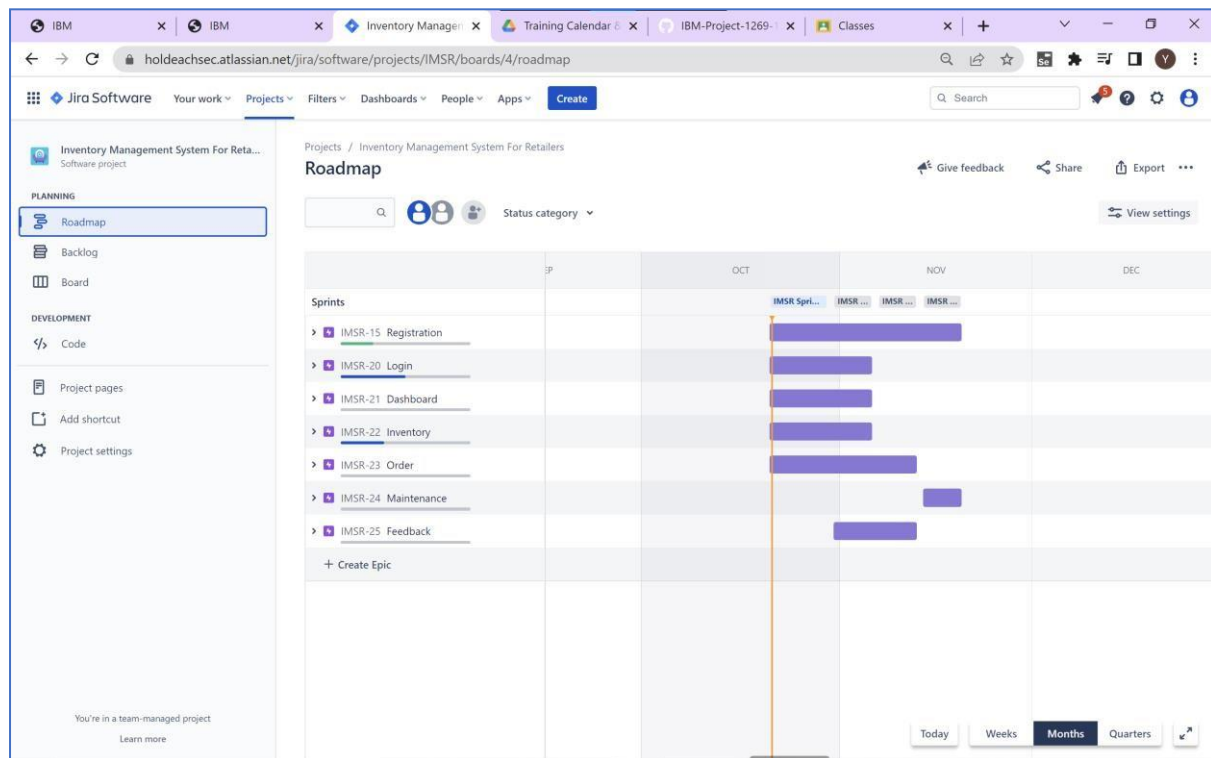
- IMSR Sprint 1** (21 Oct – 29 Oct, 6 issues):
 - IMSR-4: As a user, I can register for the application by entering my email, password, and confirming my password. (REGISTRATION, 5, DONE)
 - IMSR-7: As a retailer, I should be able to alter product details in the app. (INVENTORY, 2, IN REVIEW)
 - IMSR-3: As a user, I can log into the application by entering email & password. (LOGIN, 5, IN PROGRESS)
 - IMSR-5: As a user, I must be able to see my details on the dashboard. (DASHBOARD, 3, TO DO)
 - IMSR-10: As a user, I should be able to order items on the app. (ORDER, 2, TO DO)
 - IMSR-11: As a user, I should be able to verify and pay in a secure payment gateway. (ORDER, 3, TO DO)
- IMSR Sprint 2** (31 Oct – 5 Nov, 6 issues):
 - IMSR-2: As a user, I will receive confirmation email once I have registered for the application. (REGISTRATION, 3, TO DO)
 - IMSR-4: As a user, I can login into the application through Google one Tap Sign in. (LOGIN, 3, TO DO)
 - IMSR-6: As a user, I should be able to change password whenever I prefer. (DASHBOARD, 2, TO DO)
 - IMSR-8: As a retailer, I should be able to add or remove quantity of products in the app. (INVENTORY, 3, TO DO)
 - IMSR-9: As a retailer, I should get alert on stock shortage or unavailability. (INVENTORY, 5, TO DO)
 - IMSR-14: As a customer care team member, I should be able to get feedback from the users. (FEEDBACK, 2, TO DO)

2. Assign story points to each process.

The screenshot shows the Jira Software interface for the 'Inventory Management System For Retailers' project. The left sidebar is the same as in the previous screenshot. The main area displays the 'Backlog' for the project. It is now empty, showing only the 'Backlog' section with a message 'Your backlog is empty.' and a 'Create issue' button. The sprints are still visible but collapsed.

3. Assign each process to an epic.
4. Invite members to the JIRA board and assign each process to a member.
5. Start the Sprint-1 and then move cards in the scrum board when its finished.

Roadmap for the project:



Thus in this way SCRUM framework in JIRA can be used for the management of our project.