

# JIRA REPORT

## 1. Dashboard:

The image displays two screenshots of the Jira Software dashboard for the project 'SmartFarmer- IoTEnabledSmartFarmingApplication2022'. The dashboard shows the Backlog view with Sprints 1, 2, and 3 in the top screenshot, and Sprints 3, 4, and 5 in the bottom screenshot. The interface includes a left sidebar with navigation options like Roadmap, Backlog, Board, and Code. The main area shows the Backlog with issues grouped by Sprint. Each issue has a title, a priority, and a status. The bottom screenshot shows a taskbar at the bottom of the browser window.

**Top Screenshot (Sprints 1, 2, 3):**

- Sprint 1 (30 Oct – 6 Nov (1 issue))**: 20 points, 0 completed, 0 in progress, 0 remaining. Issues: SI-1 Connect Sensors and Arduino with Python code (20 points, TO DO).
- Sprint 2 (31 Oct – 7 Nov (1 issue))**: 20 points, 0 completed, 0 in progress, 0 remaining. Issues: SI-2 Creating Device in the IBM Watson IoT platform, Workflow for IoT Scenarios using Node-red (20 points, TO DO).
- Sprint 3 (7 Nov – 14 Nov (2 issues))**: 20 points, 0 completed, 0 in progress, 0 remaining. Issues: SI-3 Develop an application for the smart farmer project using MIT App inventor (10 points, TO DO), SI-4 Design the modules and test the App (10 points, TO DO).

**Bottom Screenshot (Sprints 3, 4, 5):**

- Sprint 3 (7 Nov – 14 Nov (2 issues))**: 20 points, 0 completed, 0 in progress, 0 remaining. Issues: SI-3 Develop an application for the smart farmer project using MIT App inventor (10 points, TO DO), SI-4 Design the modules and test the App (10 points, TO DO).
- Sprint 4 (11 Nov – 17 Nov (1 issue))**: 20 points, 0 completed, 0 in progress, 0 remaining. Issues: SI-5 To make the user to interact with software (20 points, TO DO).

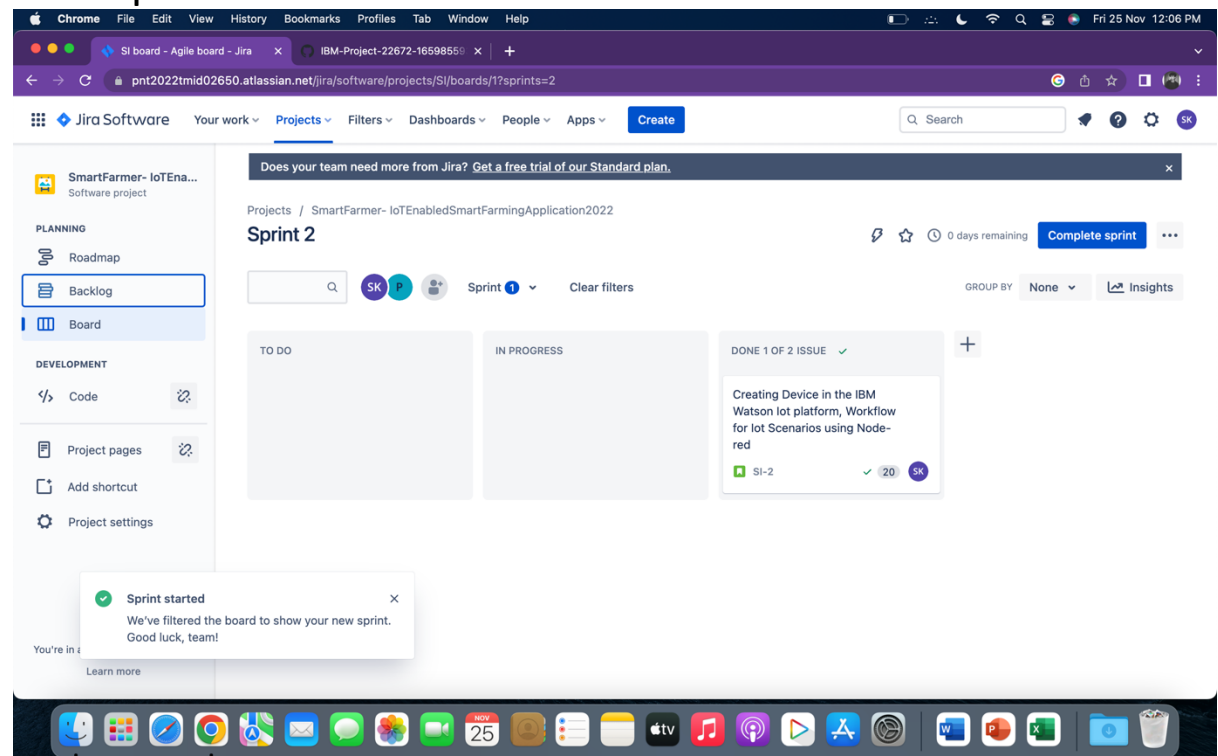
## 2. RoadMap:

The screenshot shows the Jira Roadmap view for the project 'SmartFarmer- IoTEnabledSmartFarmingApplication2022'. The interface includes a left sidebar with navigation options: PLANNING (Roadmap, Backlog, Board) and DEVELOPMENT (Code, Project pages, Add shortcut, Project settings). The main area displays a timeline view with columns for NOV, DEC, and JAN '23. A 'Sprints' section is visible, showing 'Sprint 3' and 'Sprint 4'. A '+ Create Epic' button is present. The bottom of the screen shows a macOS dock with various application icons.

## 3. Sprint 1:

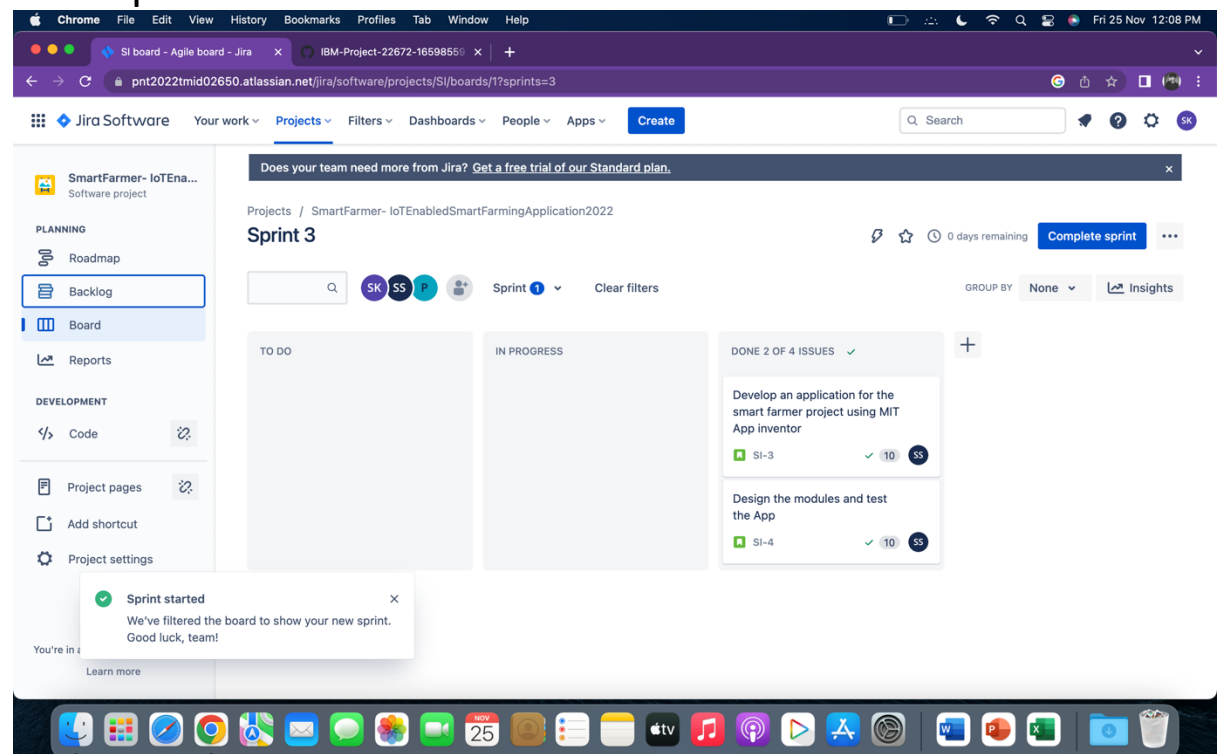
The screenshot shows the Jira Sprint 1 view for the project 'SmartFarmer- IoTEnabledSmartFarmingApplication2022'. The interface includes a left sidebar with navigation options: PLANNING (Roadmap, Backlog, Board) and DEVELOPMENT (Code, Project pages, Add shortcut, Project settings). The main area displays a Kanban board with columns for 'TO DO', 'IN PROGRESS', and 'DONE 1 ISSUE'. A card titled 'Connect Sensors and Arduino with Python code' is visible in the 'DONE' column, with a status of 'SI-1' and a checkmark. The bottom of the screen shows a macOS dock with various application icons.

## 4. Sprint 2:



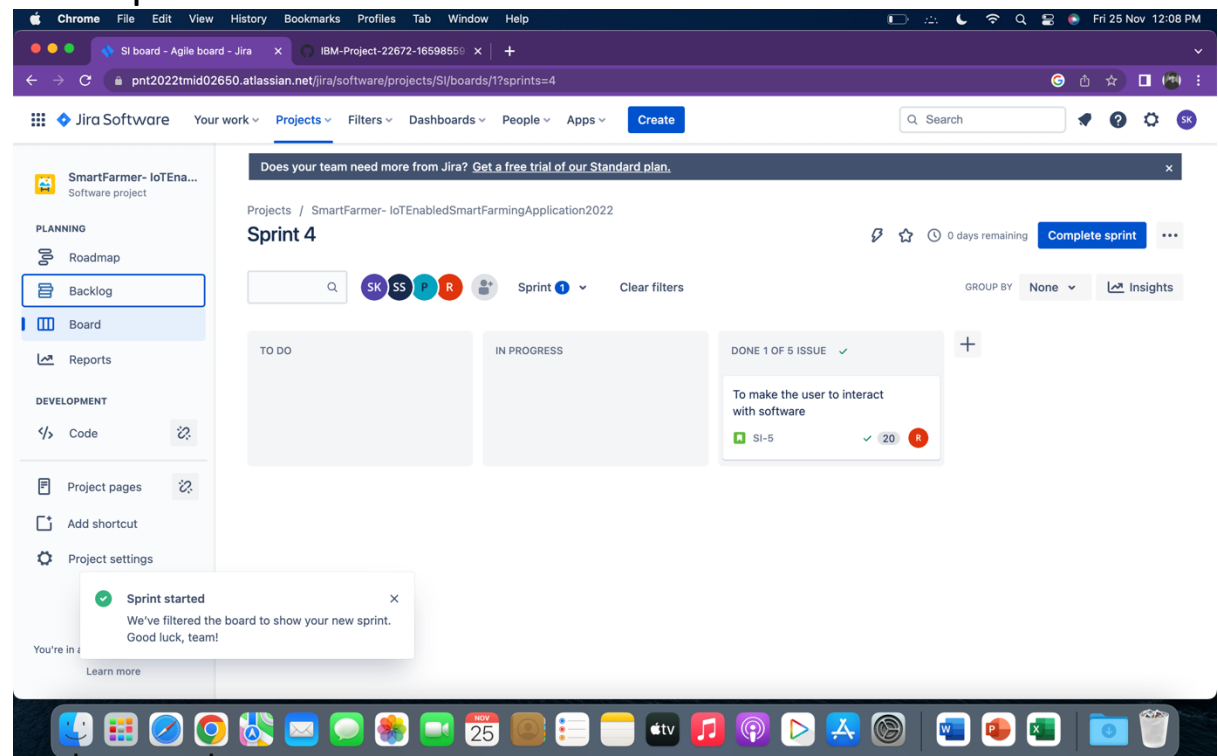
The screenshot shows the Jira interface for a project named "SmartFarmer- IoTEnabledSmartFarmingApplication2022". The left sidebar contains navigation options: "Roadmap", "Backlog", "Board" (selected), "Code", "Project pages", "Add shortcut", and "Project settings". The main area displays the "Sprint 2" board with columns for "TO DO" and "IN PROGRESS". A task card is visible in the "IN PROGRESS" column, titled "Creating Device in the IBM Watson IoT platform, Workflow for IoT Scenarios using Node-red", with a status of "SI-2" and a progress indicator of 20%. A notification pop-up at the bottom left states: "Sprint started. We've filtered the board to show your new sprint. Good luck, team!". The top navigation bar includes "Jira Software", "Your work", "Projects", "Filters", "Dashboards", "People", "Apps", and a "Create" button. The top right shows the current date and time: "Fri 25 Nov 12:06 PM".

## 5. Sprint 3:



The screenshot shows the Jira interface for the same project, now displaying "Sprint 3". The left sidebar navigation options are: "Roadmap", "Backlog", "Board" (selected), "Reports", "Code", "Project pages", "Add shortcut", and "Project settings". The main area displays the "Sprint 3" board with columns for "TO DO" and "IN PROGRESS". Two task cards are visible in the "IN PROGRESS" column. The first card is titled "Develop an application for the smart farmer project using MIT App inventor", with a status of "SI-3" and a progress indicator of 10%. The second card is titled "Design the modules and test the App", with a status of "SI-4" and a progress indicator of 10%. A notification pop-up at the bottom left states: "Sprint started. We've filtered the board to show your new sprint. Good luck, team!". The top navigation bar includes "Jira Software", "Your work", "Projects", "Filters", "Dashboards", "People", "Apps", and a "Create" button. The top right shows the current date and time: "Fri 25 Nov 12:08 PM".

## 6. Sprint 4:



The screenshot shows the Jira interface for a project named "SmartFarmer- IoTEnabledSmartFarmingApplication2022". The "Sprint 4" board is active, displaying a Kanban-style workflow with columns for "TO DO", "IN PROGRESS", and "DONE 1 OF 5 ISSUE". A card titled "To make the user to interact with software" is visible in the "IN PROGRESS" column, assigned to "SI-5" with a due date of "20". A notification pop-up states "Sprint started" and "We've filtered the board to show your new sprint. Good luck, team!". The left sidebar shows navigation options like "Roadmap", "Backlog", "Board", "Reports", "Code", "Project pages", "Add shortcut", and "Project settings". The top navigation bar includes "Jira Software", "Your work", "Projects", "Filters", "Dashboards", "People", "Apps", and a "Create" button. The browser address bar shows the URL "pnt2022tmid02650.atlassian.net/jira/software/projects/SI/boards/1?sprints=4".

## 7. Report:

