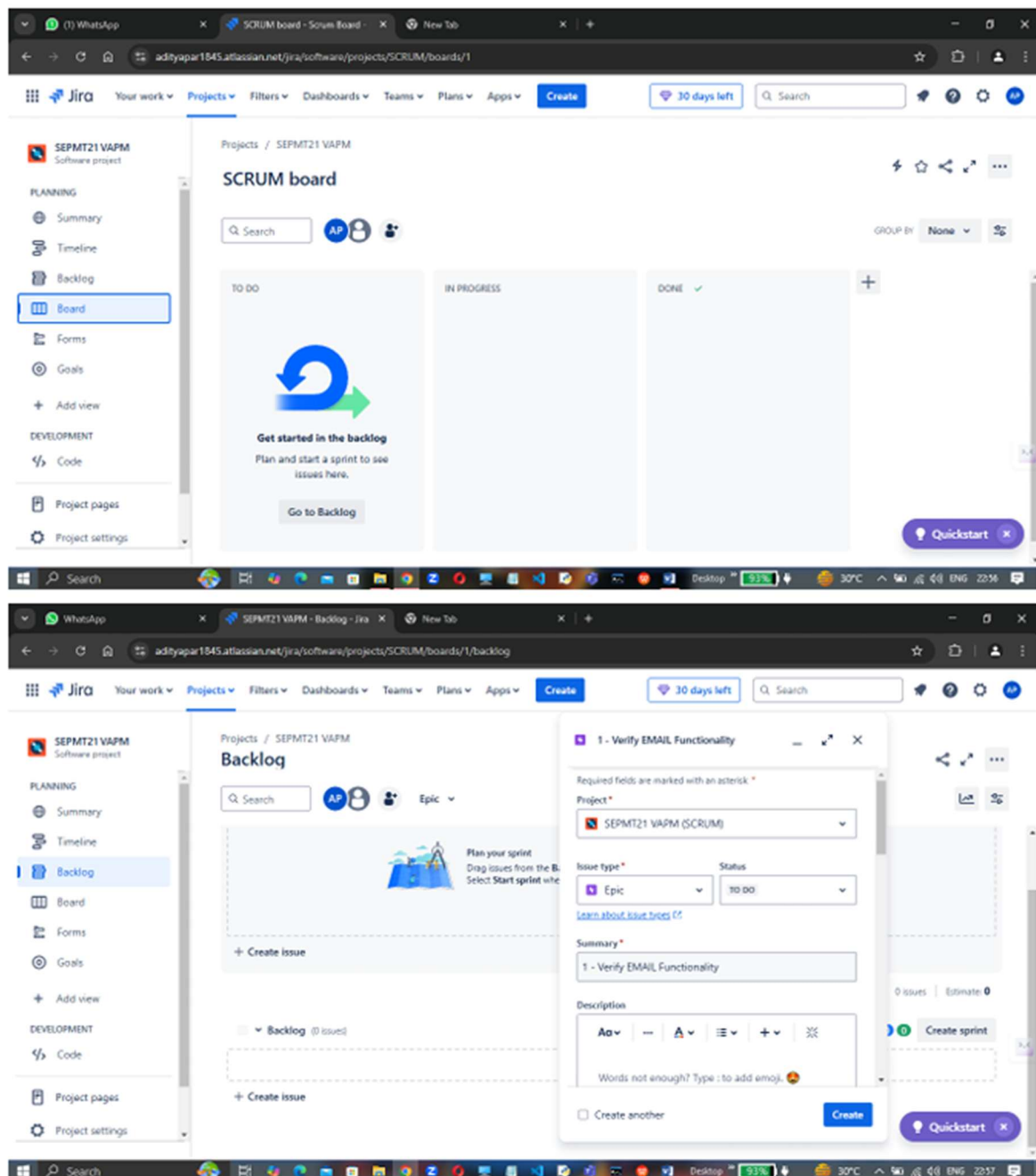


Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

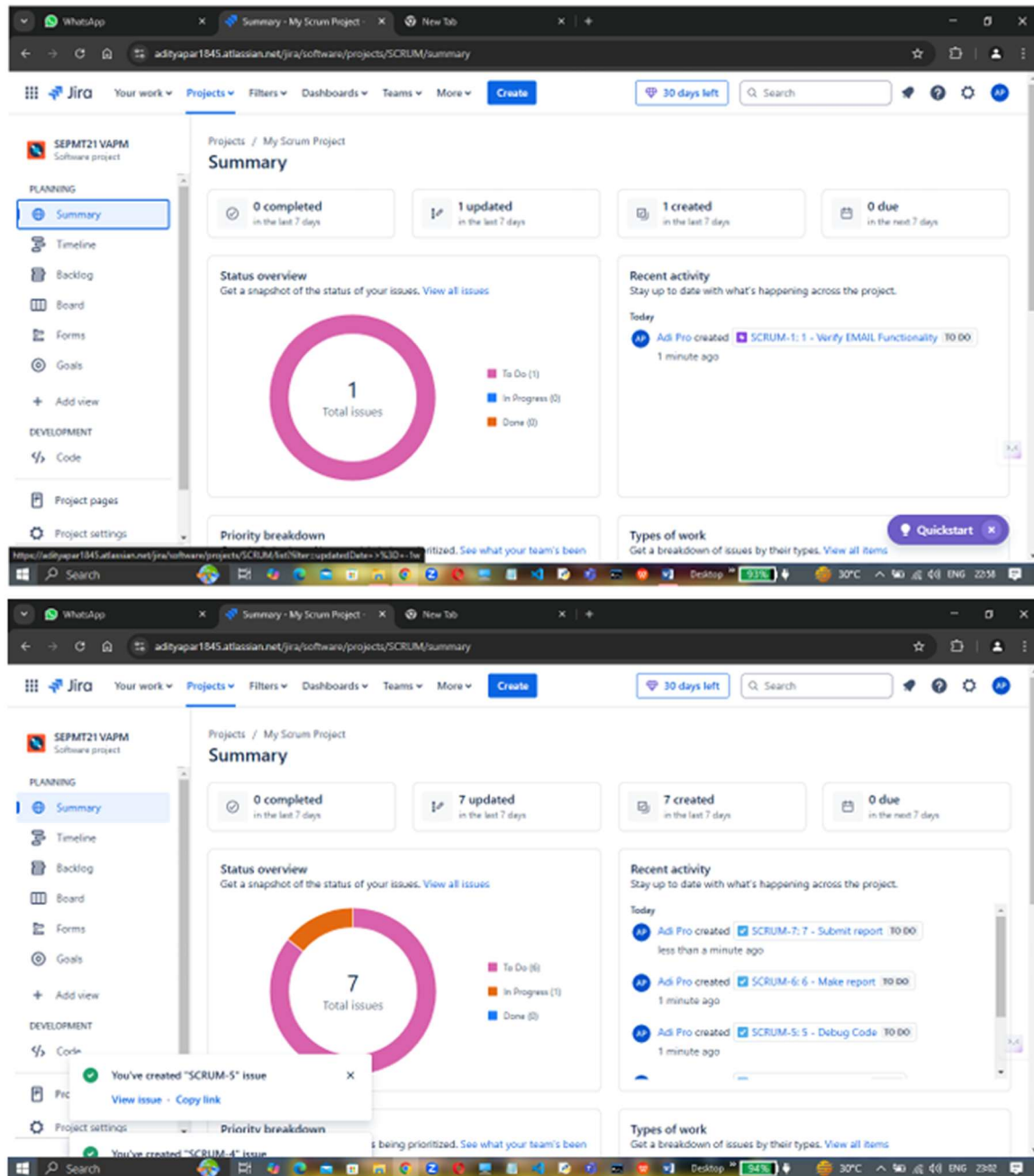
THEORY :

Implement Agile and Scrum using various features of JIRA tool such as sprints, timeline, scrum board, make a team and add members,etc



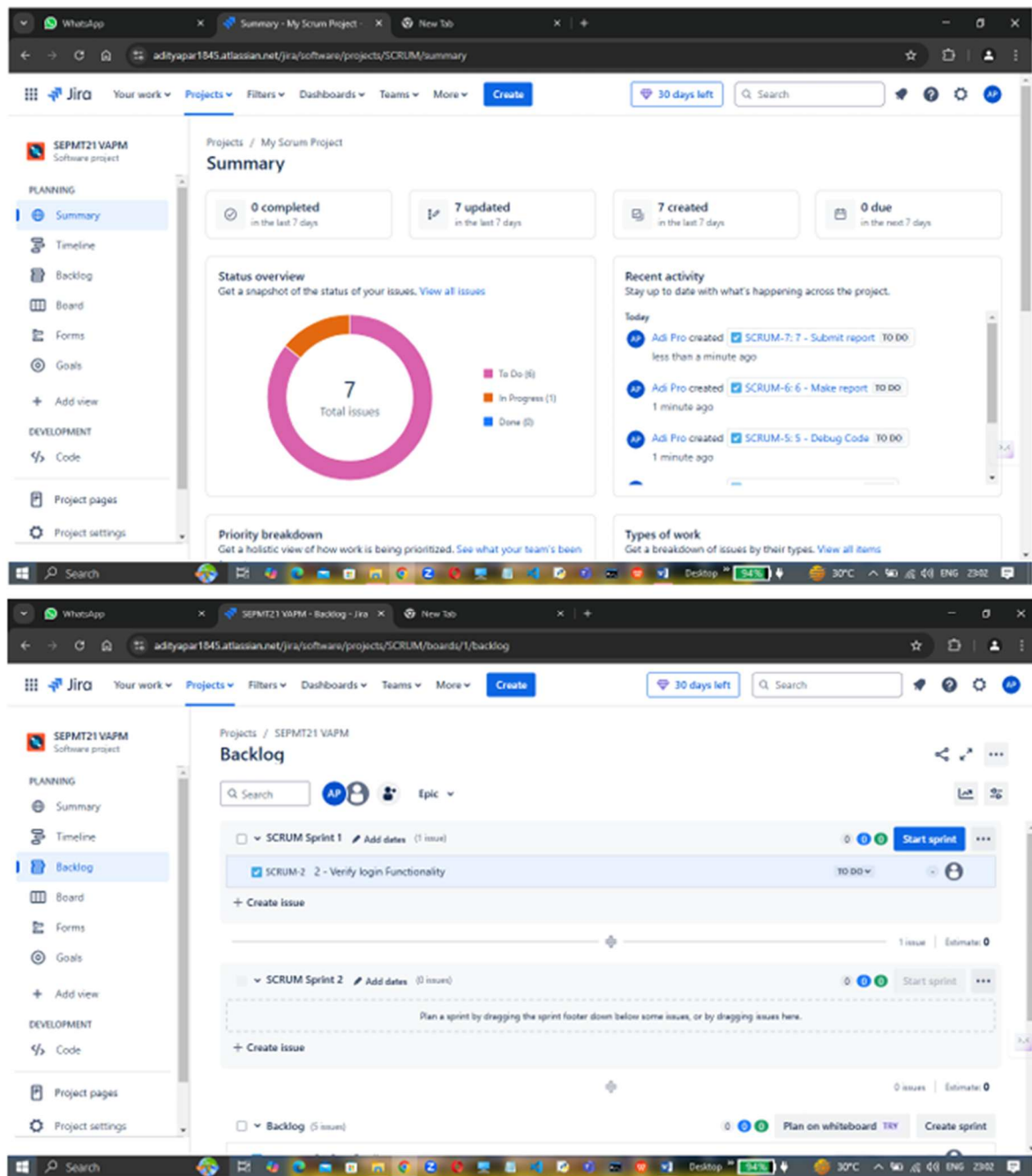
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



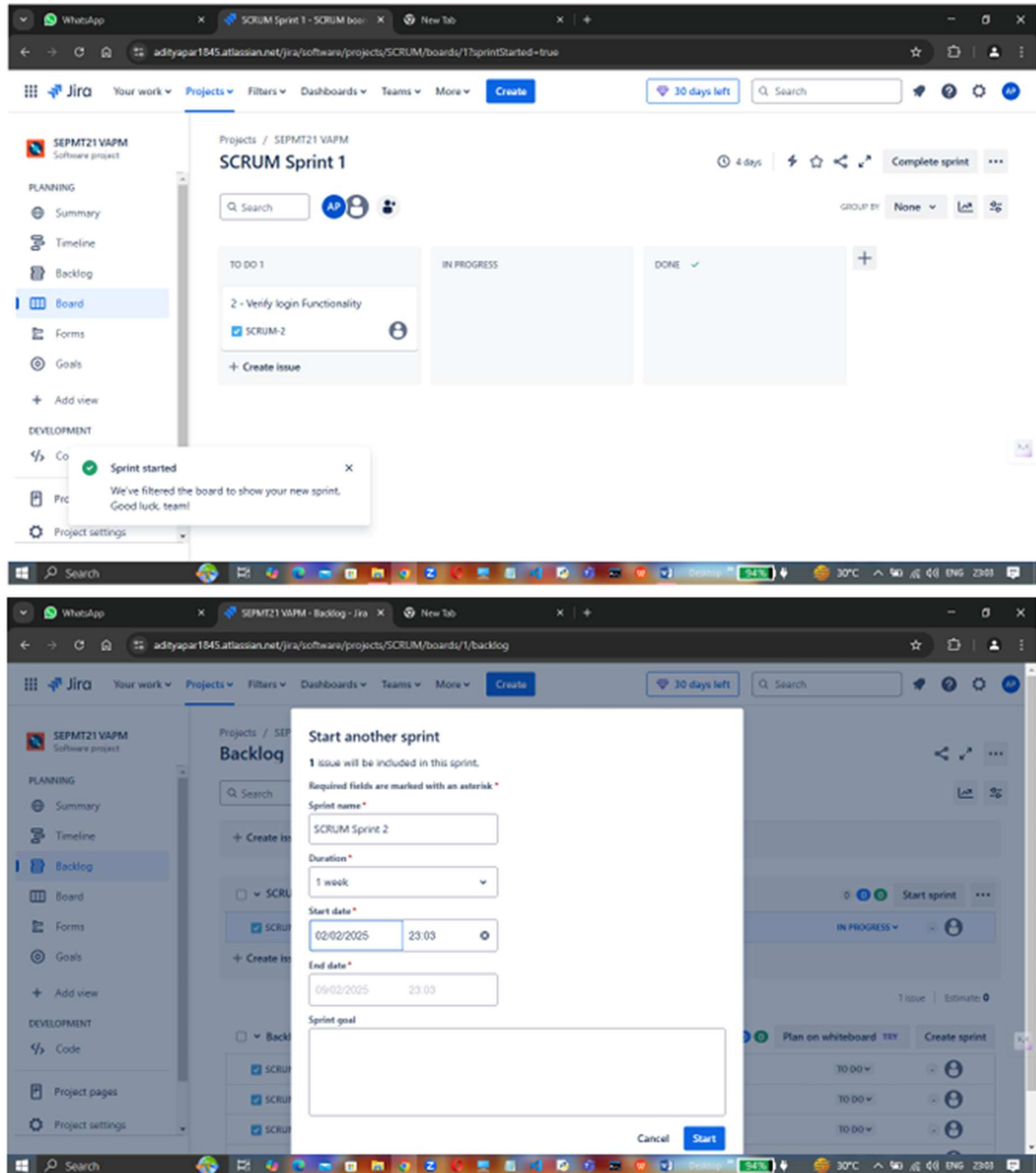
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



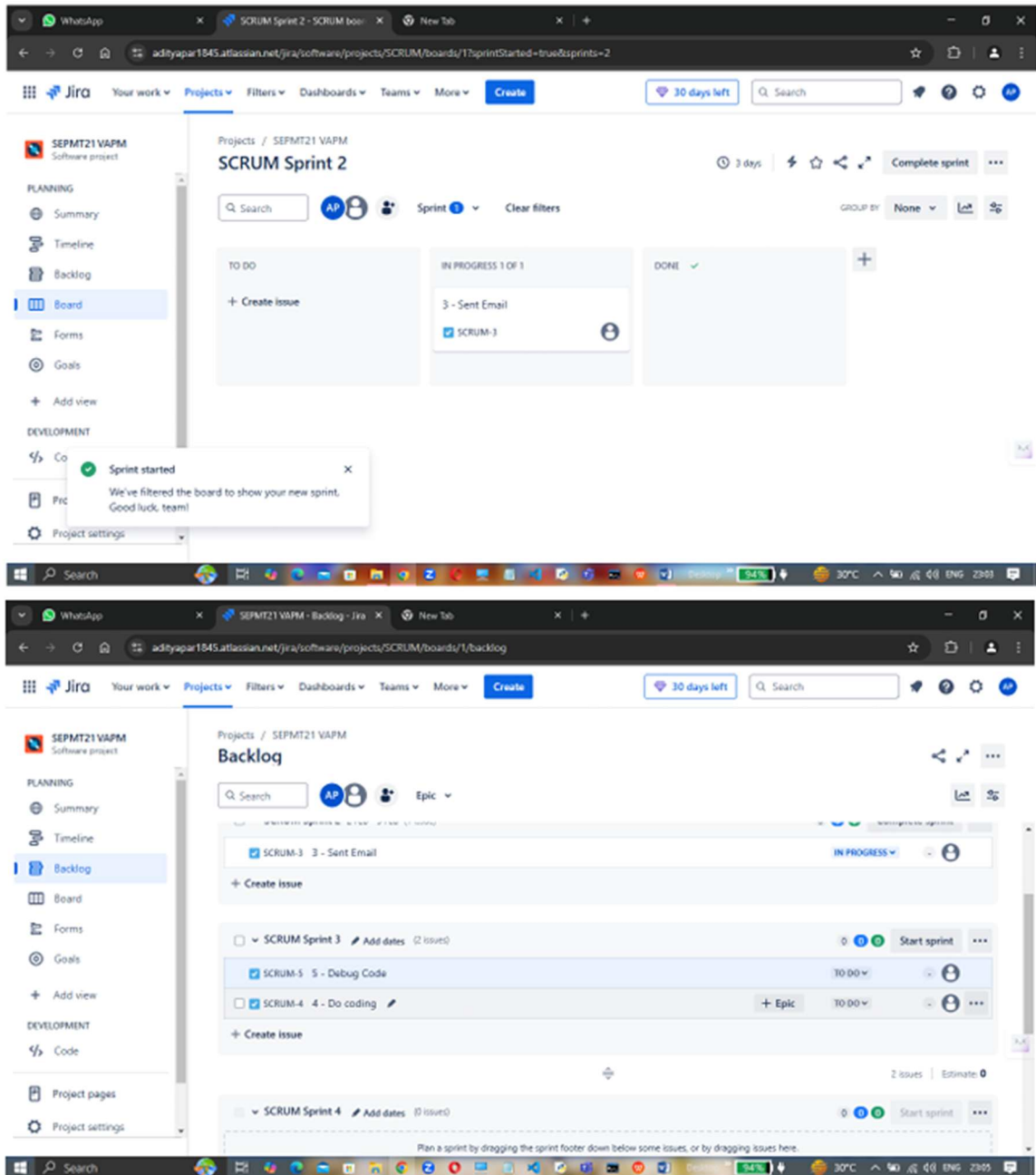
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



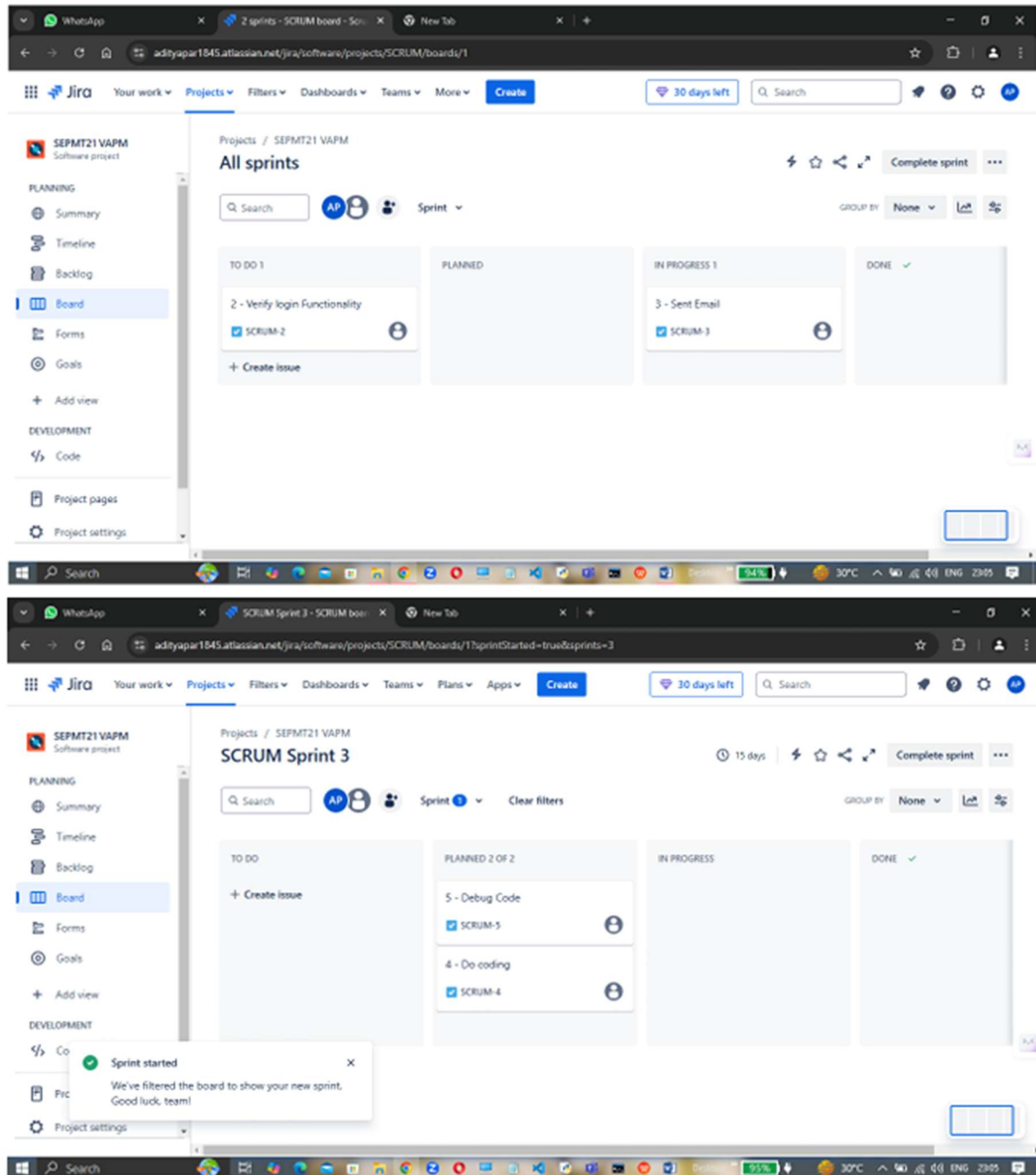
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



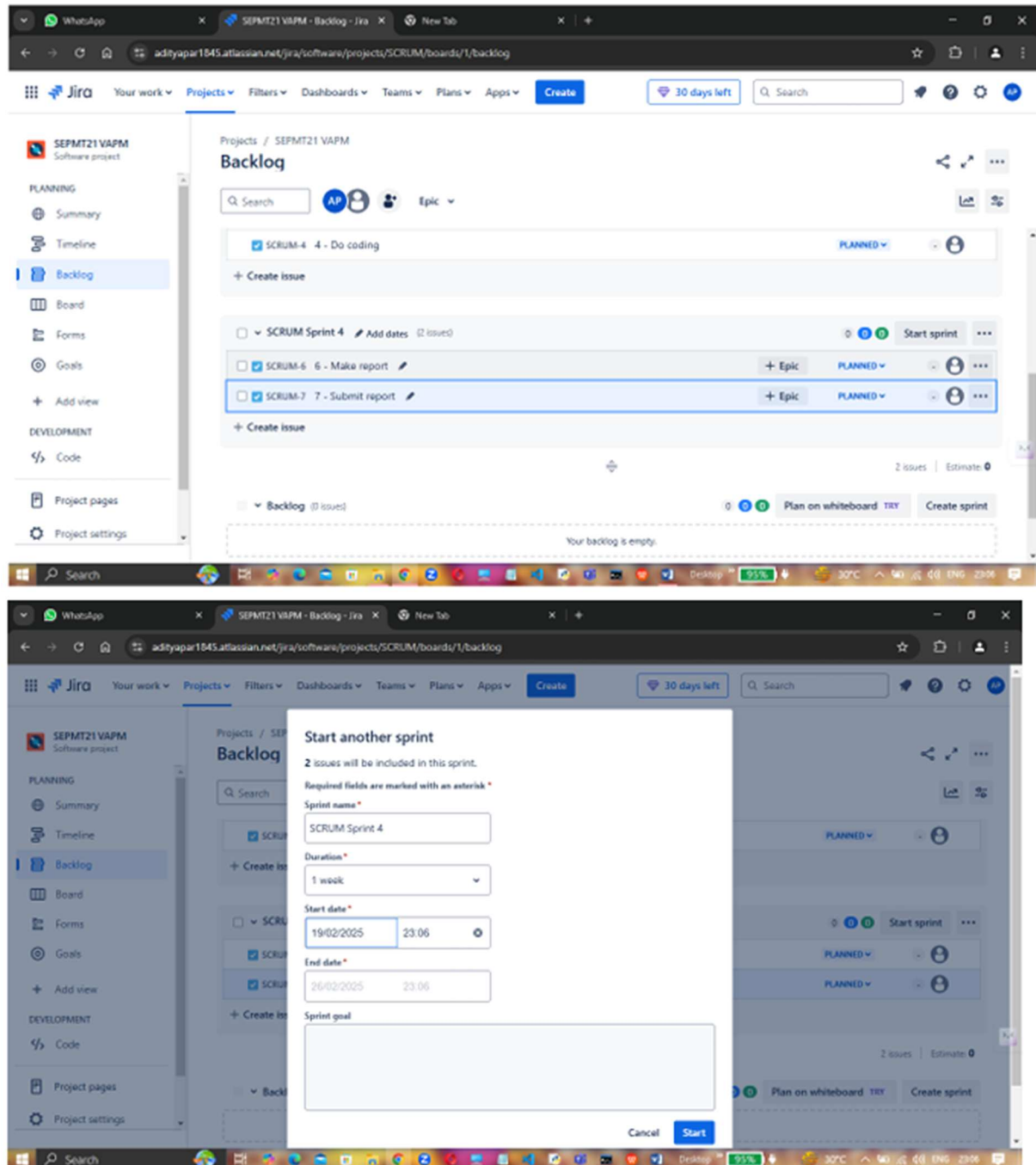
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

The image displays two screenshots of the Jira web interface for a project named 'SEPMT21 VAPM'.

The top screenshot shows the 'SCRUM Sprint 4' board. The board is divided into four columns: 'TO DO', 'PLANNED 2 OF 4', 'IN PROGRESS', and 'DONE'. The 'TO DO' column contains a '+ Create issue' button. The 'PLANNED' column lists two issues: '6 - Make report' (SCRUM-6) and '7 - Submit report' (SCRUM-7), both with a 'SCRUM' label. A notification pop-up states: 'Sprint started. We've filtered the board to show your new sprint. Good luck, team!'. The bottom of the board shows a '30 days left' timer and a 'Complete sprint' button.

The bottom screenshot shows the 'Summary' page for the same project. It features a 'Status overview' section with a donut chart showing the distribution of issues: 7 Total issues, with 1 To Do, 4 Planned, 2 In Progress, and 0 Done. The 'Recent activity' section lists recent updates, including 'Adi Pro changed the Status from To Do to PLANNED on SCRUM-7: 7 - Submit report' and 'Adi Pro updated field "Sprint" on SCRUM-7: 7 - Submit report'. The 'Priority breakdown' and 'Types of work' sections are also visible.

Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

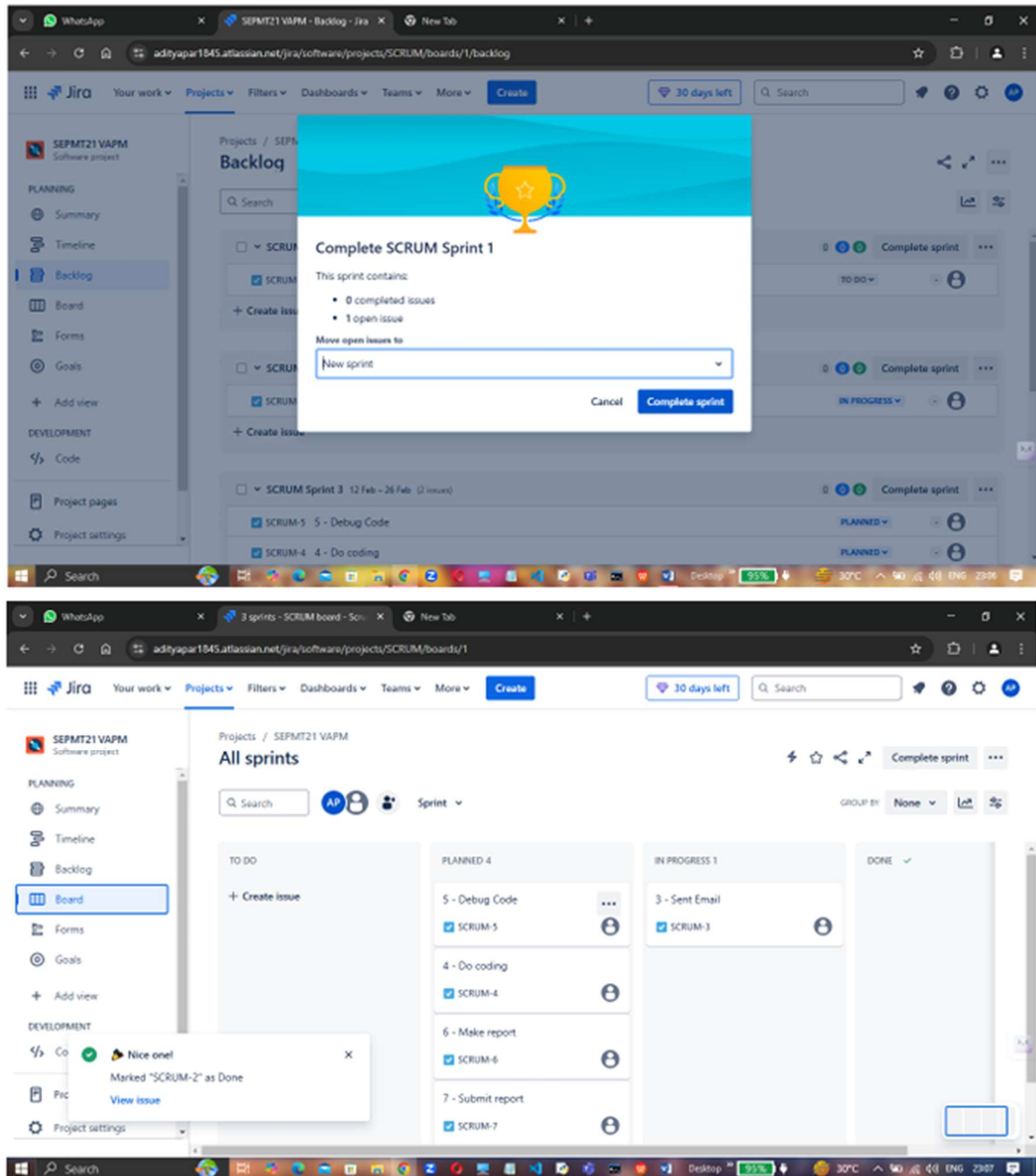
The image displays two screenshots of the JIRA web interface for a project named 'SEPMT21 VAPM'.

The top screenshot shows the 'Timeline' view. The left sidebar contains a navigation menu with options like Summary, Timeline (selected), Backlog, Board, Forms, Goals, Add view, Code, Project pages, and Project settings. The main area shows a calendar view for the months of January, February, and March. A sprint titled 'SCRUM S...' is visible in February. The bottom of the screen shows a Windows taskbar with various application icons and system status indicators.

The bottom screenshot shows the 'All sprints' view. The left sidebar is the same as the top screenshot. The main area displays a Kanban-style board with four columns: 'TO DO 1', 'PLANNED 4', 'IN PROGRESS 1', and 'DONE'. Each column contains a list of issues represented as cards. For example, the 'TO DO' column has '2 - Verify login Functionality' with a checkbox and 'SCRUM-2' label. The 'PLANNED' column has '5 - Debug Code' with 'SCRUM-5', '4 - Do coding' with 'SCRUM-4', '6 - Make report' with 'SCRUM-6', and '7 - Submit report' with 'SCRUM-7'. The 'IN PROGRESS' column has '3 - Sent Email' with 'SCRUM-3'. The 'DONE' column has a '+ Create issue' button. The bottom of the screen shows the same Windows taskbar.

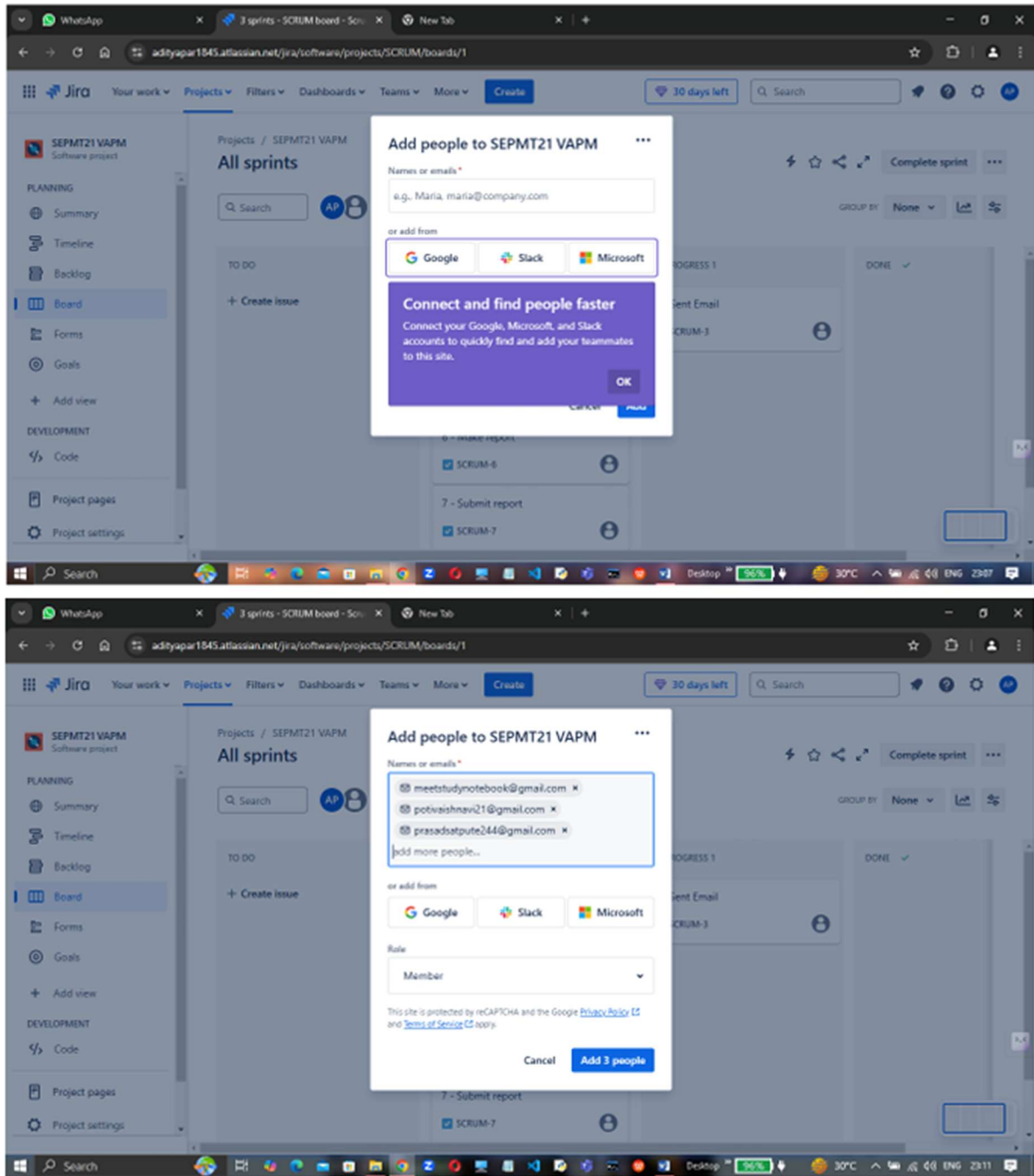
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



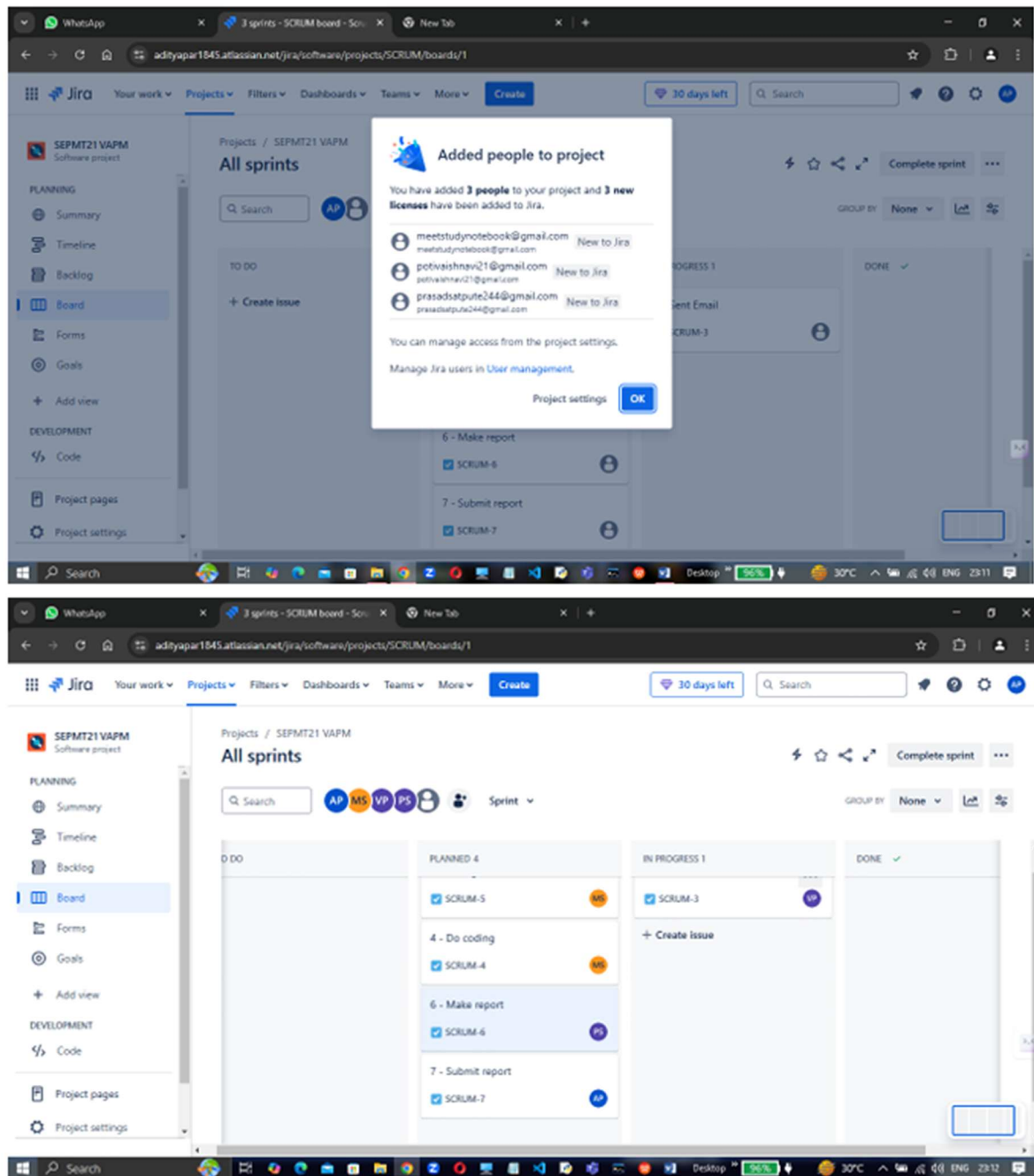
Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

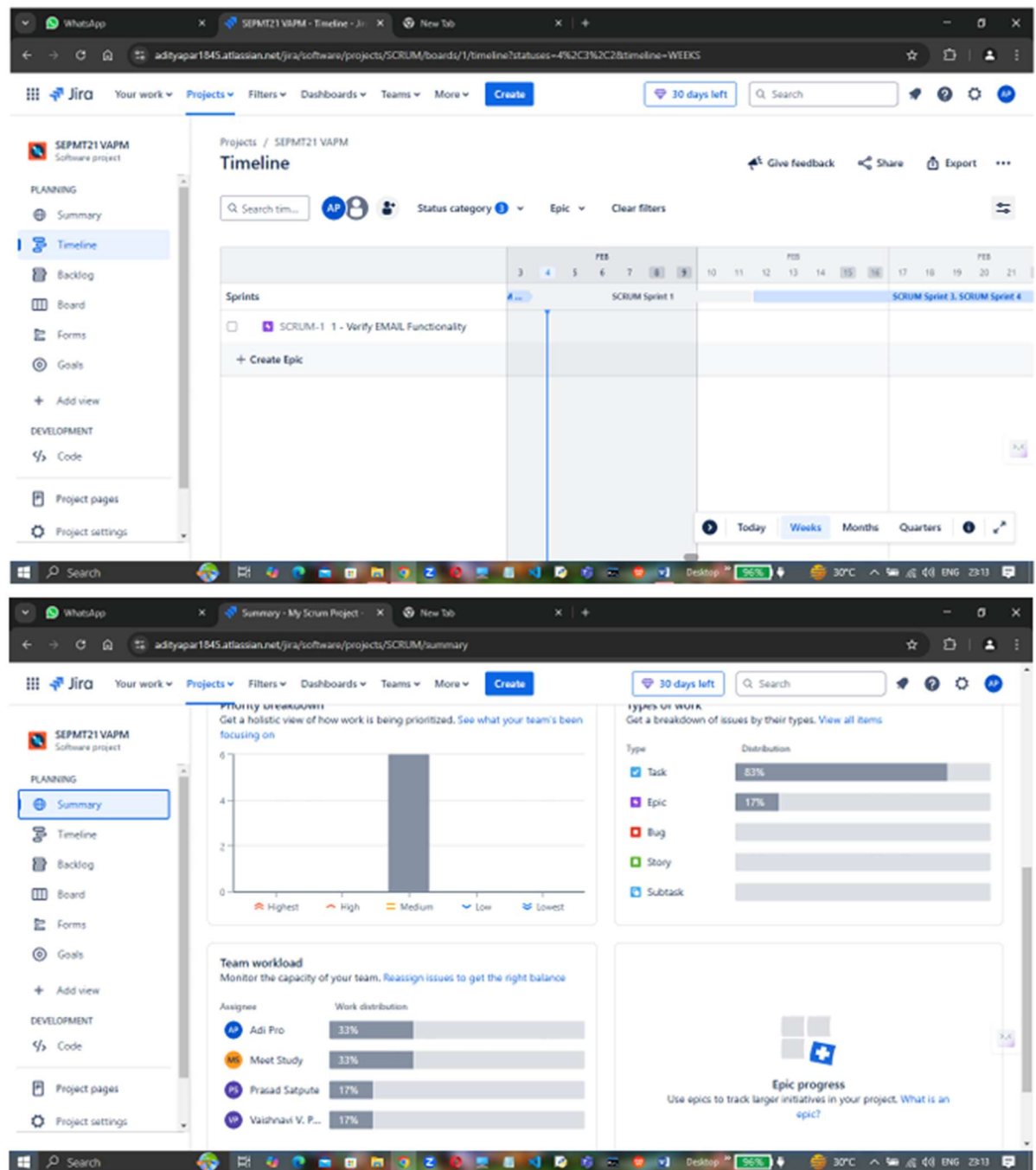
The image displays two screenshots of the JIRA web interface for a project named 'SEPM21 VAPM'.

The top screenshot shows the 'All sprints' board. A 'More' dropdown menu is open, displaying 'Recommended for your team' apps: 'Atlas CRM (Project Management)', 'Easy Agile TeamRhythm', and 'BigPicture (Project Management)'. The board shows a list of sprints: 'SCRUM-5', 'SCRUM-4', 'SCRUM-6', and 'SCRUM-7'. The 'SCRUM-5' sprint is currently active, showing a 'Planned' column with 4 items.

The bottom screenshot shows the 'Summary' page for the project. It features a 'Status overview' donut chart indicating 7 total issues: 0 To Do, 4 Planned, 2 In Progress, and 1 Done. Below the chart is a 'Recent activity' feed showing updates to issues like 'SCRUM-3: 3', 'SCRUM-7: 7 - Submit report', and 'SCRUM-6: 6'.

Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.



Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

The image displays two screenshots from the Jira web application. The top screenshot shows the 'Summary' page for a project named 'SEPMT21 V1'. The left sidebar contains navigation options like 'Summary', 'Timeline', 'Backlog', 'Board', 'Forms', 'Goals', 'Add view', 'DEVELOPMENT', 'Code', 'Project pages', and 'Project settings'. The main content area features a 'Summary' tab with a '1 - Verify EMAIL Functionality' issue. A donut chart indicates '7 Total issues' with a breakdown: To Do (5), Planned (4), In Progress (2), and Done (1). Other metrics show '7 updated in the last 7 days', '7 created in the last 7 days', and '0 due in the next 7 days'. A 'Recent activity' section lists updates to issues like 'SCRUM-3: 3' and 'SCRUM-7: 7 - Submit report'. The bottom screenshot shows the 'Create a plan' page, which allows users to create an aggregated view of work. It includes fields for 'Name your plan' (filled with 'SEPMT21 V1'), 'Access' (set to 'Private'), and 'Add work to your plan' (with a dropdown for 'Board' and a search for 'SCRUM board'). A 'Create' button is visible at the bottom right.

Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

The screenshots show the Jira Scrum Board interface for a project named 'SEPM DEMO'. The top screenshot shows the initial state with a timeline view. The bottom screenshot shows the same board with updated issue priorities.

Top Screenshot Data:

Issue	Priority	Start date	Due date	Status	Progress (days)
1 - Verify EMAIL F...	Medium			IN PROGRESS	
2 - Verify login F...	Medium	04 Feb 2025	11 Mar 2025	DONE	
3 - Sent Email	Medium	02 Feb 2025	09 Feb 2025	IN PROGRESS	
5 - Debug Code	Medium	12 Feb 2025	26 Feb 2025	PLANNED	
4 - Do coding	Medium	12 Feb 2025	26 Feb 2025	PLANNED	
6 - Make report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	
7 - Submit report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	

Bottom Screenshot Data:

Issue	Priority	Start date	Due date	Status	Progress (days)
1 - Verify EMAIL F...	Medium			IN PROGRESS	
2 - Verify login F...	High	04 Feb 2025	11 Mar 2025	DONE	
3 - Sent Email	Medium	02 Feb 2025	09 Feb 2025	IN PROGRESS	
5 - Debug Code	High	12 Feb 2025	26 Feb 2025	PLANNED	
4 - Do coding	Highest	12 Feb 2025	26 Feb 2025	PLANNED	
6 - Make report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	
7 - Submit report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	

Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

The image displays two screenshots of the Jira Scrum Board interface for a project named 'SEPM DEMO'. The top screenshot shows a task in 'IN PROGRESS' status, and the bottom screenshot shows the same task in 'DONE' status.

Top Screenshot: Task in Progress

Issue	Priority	Start date	Due date	Status	Progress (days)
1 - Verify EMAIL F...	Medium			IN PROGRESS	
Story - 6 issues					
2 - Verify login F...	High	04 Feb 2025	11 Mar 2025	TO DO	
3 - Sent Email	Medium	02 Feb 2025	09 Feb 2025	PLANNED	
5 - Debug Code	High	12 Feb 2025	26 Feb 2025	DONE	
4 - Do coding	Highest	12 Feb 2025	26 Feb 2025	PLANNED	
6 - Make report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	
7 - Submit report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	

Bottom Screenshot: Task Completed

Issue	Priority	Start date	Due date	Status	Progress (days)
2 - Verify login F...	High	04 Feb 2025	11 Mar 2025	DONE	
3 - Sent Email	Medium	02 Feb 2025	09 Feb 2025	DONE	
5 - Debug Code	High	12 Feb 2025	26 Feb 2025	PLANNED	
4 - Do coding	Highest	12 Feb 2025	26 Feb 2025	PLANNED	
6 - Make report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	
7 - Submit report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	

Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

The screenshot shows the Jira 'Timeline' view for a plan named 'SEPM DEMO'. The left sidebar contains a navigation menu with options: Summary, Timeline (selected), Calendar, Program NEW, Teams, Releases, Dependencies, and Plan settings. The main content area displays a table of issues with columns: Issue, Priority, Start date, Due date, Status, and Progress (days). The issues are grouped under 'Story - 6 issues'.

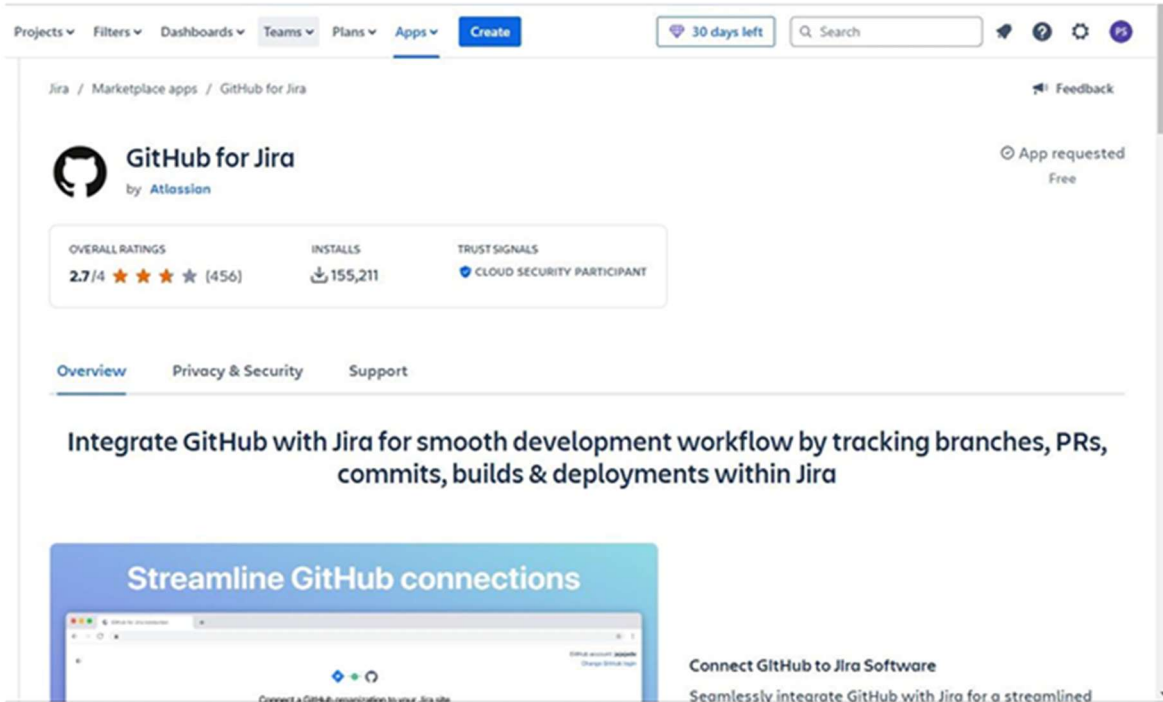
Issue	Priority	Start date	Due date	Status	Progress (days)
SCRUM-2 2 - Verify login F...	High	04 Feb 2025	11 Mar 2025	DONE	
SCRUM-3 3 - Sent Email	Medium	02 Feb 2025	09 Feb 2025	DONE	
SCRUM-5 5 - Debug Code	High	12 Feb 2025	26 Feb 2025	IN PROGRESS	
SCRUM-4 4 - Do coding	Highest	12 Feb 2025	26 Feb 2025	IN PROGRESS	
SCRUM-6 6 - Make report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	
SCRUM-7 7 - Submit report	Medium	19 Feb 2025	26 Feb 2025	PLANNED	

The screenshot shows the Jira 'Calendar' view for the same plan 'SEPM DEMO'. The left sidebar is identical to the first screenshot. The main content area displays a calendar for February 2025. The calendar shows various sprints and tasks as horizontal bars across the days. For example, 'SCRUM Sprint 2' is shown on Feb 1-2, 'SCRUM Sprint 1' on Feb 3-4, and 'SCRUM-2 2 - Verify login Functionality' on Feb 10-11. Other tasks like 'SCRUM-4 4 - Do coding' and 'SCRUM-5 5 - Debug Code' are also visible.

Experiment 7

Aim: To Create Scrum Board for Scrum Master using JIRA Tool.

10) GitHub connection



Conclusion: Thus, we have successfully implemented Agile Methodology and Scrum using JIRA tool.