



IT644 WSSOA - Placemate Project Plan

Project Name:	Placemate
Version:	1.1
Date:	September 14, 2025
Group:	9
Programme:	MSc IT

Task Timeline & Milestones

Phase	Task Name	Start Date	End Date	Duration	Notes
Phase 1: Planning & Design					
	Project Setup & UI/UX Design	9/15/2025	9/22/2025	1 Week	
	System Architecture & DB Schema	9/16/2025	9/24/2025	7 Days	
	Finalise Project Structure	9/15/2025	9/16/2025	2 Days	
	Refine UI/UX Wireframing & Mockups	9/17/2025	9/22/2025	5 Days	
Phase 2: Core Developmen t					

	Develop User Management	9/23/2025	10/1/2025	7 Days	Weekly Report (Sep 29)
	Develop Job Management Features	9/29/2025	10/8/2025	8 Days	Weekly Report (Oct 6)
	Develop Application Management (Basic)	10/3/2025	10/11/2025	7 Days	Weekly Report (Oct 13)
	Prepare for Mid-Semester Demo	10/10/2025	10/13/2025	4 Days	
	MILESTONE: Mid-Semester Demo	10/14/2025	10/14/2025	1 Day	Partial working demo
Phase 3: Advanced Features					
	Develop Status Tracking & Notifications	10/15/2025	10/24/2025	8 Days	Weekly Report (Oct 20)

	Develop Interview & Reporting Modules	10/22/2025	10/31/2025	8 Days	Weekly Report (Oct 27)
Phase 4: Testing & Deployment					
	Integration & System Testing	10/29/2025	11/10/2025	10 Days	Weekly Report (Nov 3)
	MILESTONE: Test Plan Due	11/4/2025	11/4/2025	1 Day	Test documents + results
	Bug Fixing & Performance Tuning	11/6/2025	11/13/2025	6 Days	Weekly Report (Nov 10)
	Prepare for Deployment	11/13/2025	11/14/2025	2 Days	
	MILESTONE: Final App & Deployment Due	11/15/2025	11/15/2025	1 Day	Source code + Live URL

Phase 5: Final Documentat ion					
	Final Project Report Writing	11/15/2025	11/17/2025	3 Days	
	Prepare Final Presentation & Poster	11/16/2025	11/17/2025	2 Days	Weekly Report (Nov 17)
	MILESTON E: Final Report & Demo Due	11/18/2025	11/18/2025	1 Day	PDF Report + Slides
	Peer Review & Final Submissions	11/18/2025	11/19/2025	2 Days	
	MILESTON E: Peer Review Due	11/19/2025	11/19/2025	1 Day	Peer review forms

Team Task Assignments

Task	Phase	Team Member(s)	Role / Responsibility
Project Setup & UI/UX Design	Phase 1	UI/UX Designer, Lead Developer	Initial design mockups and project repository setup.
System Architecture & DB Schema	Phase 1	Lead Developer, Backend Developer	Design the overall software architecture and database structure.
Finalise Project Structure	Phase 1	Lead Developer, Project Manager	Confirm the project's folder structure and development workflow.
Refine UI/UX Wireframing & Mockups	Phase 1	UI/UX Designer	Create detailed, high-fidelity mockups based on initial designs.
Develop User Management	Phase 2	Backend Developer, Frontend Developer	Implement registration, login, and profile management features.
Develop Job Management Features	Phase 2	Backend Developer, Frontend Developer	Build functionalities for creating, editing, and viewing job posts.

Develop Application Management (Basic)	Phase 2	Backend Developer, Frontend Developer	Create the system for users to apply to jobs.
Prepare for Mid-Semester Demo	Phase 2	All Team Members	Integrate features and prepare a script for the demonstration.
Develop Status Tracking & Notifications	Phase 3	Backend Developer, Frontend Developer	Implement application status updates and user notifications.
Develop Interview & Reporting Modules	Phase 3	Backend Developer, Frontend Developer	Build features for scheduling interviews and generating reports.
Integration & System Testing	Phase 4	QA Engineer, All Developers	Test the application as a whole to find bugs and integration issues.
Bug Fixing & Performance Tuning	Phase 4	All Developers	Resolve issues found during testing and optimize application speed.
Prepare for Deployment	Phase 4	Lead Developer, DevOps Specialist	Configure the server and prepare the application for launch.
Final Project Report	Phase 5	Project Manager, All	Compile all project documentation into

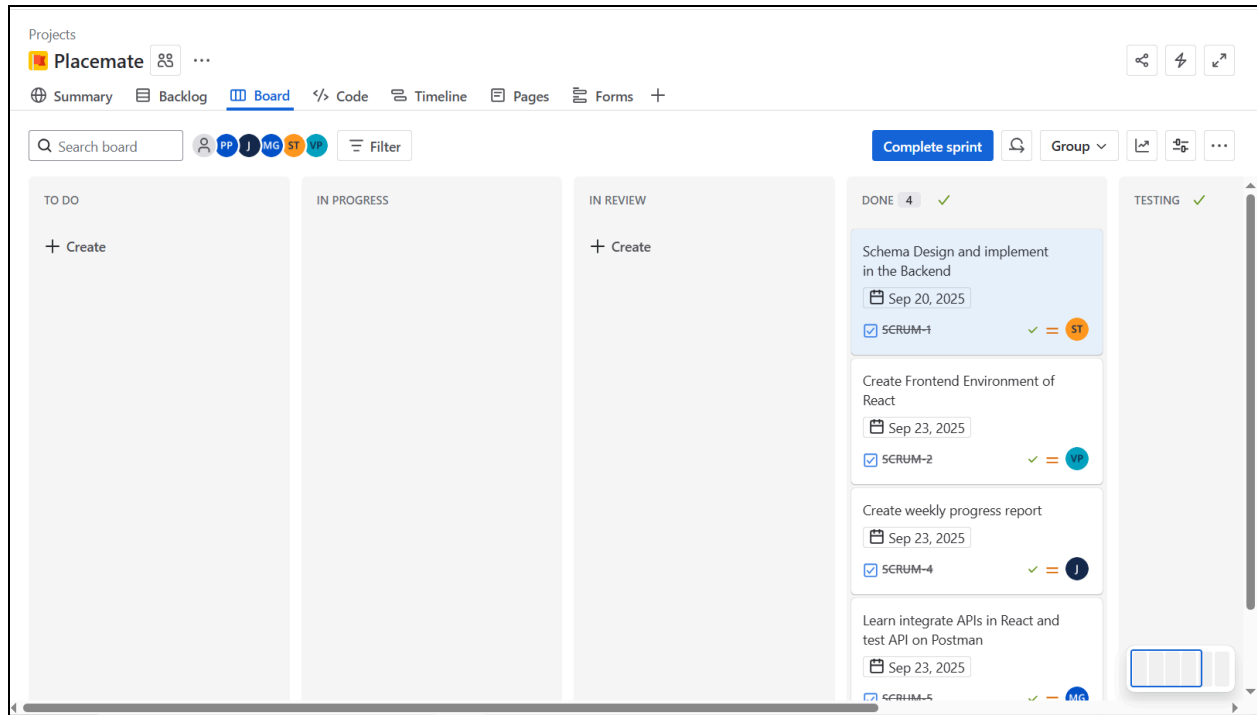
Writing		Team Members	the final report.
Prepare Final Presentation & Poster	Phase 5	Project Manager, UI/UX Designer	Create slides and a poster for the final project showcase.
Peer Review & Final Submissions	Phase 5	All Team Members	Complete peer evaluations and submit all final deliverables.

Explanation of Columns

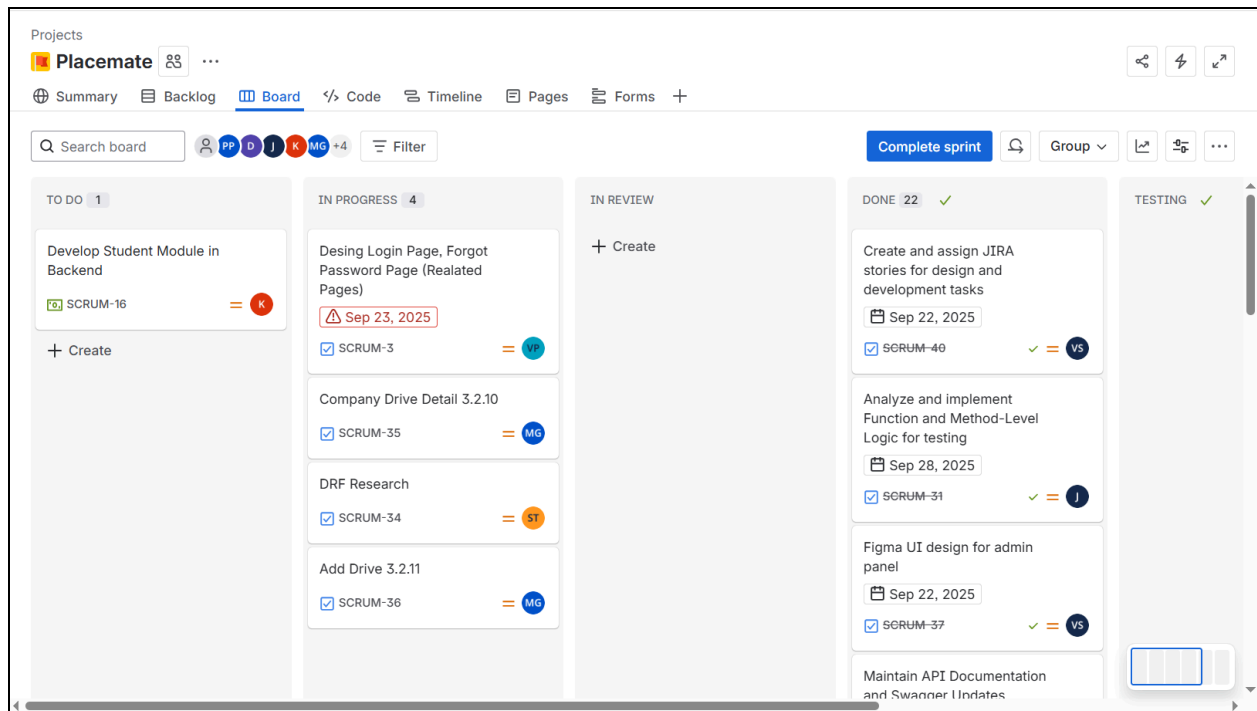
- **Phase** – The stage of the project (e.g., Planning, Development, Integration).
- **Task** – A specific activity or deliverable.
- **Team** – The assigned team member(s) responsible for the task.
- **Start Date** – When the task begins.
- **End Date** – When the task should be completed.
- **Duration** – The total number of days or weeks allocated for the task.
- **Milestone** – Marks a key deliverable or important event (e.g., Mid-Semester Demo) that signals the completion of a major phase or critical point.

Task Board (JIRA)

SCRUM Sprint 1



SCRUM Sprint 2



Projects

Placemate

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Summary

Backlog

Board

Code

Timeline

Pages

Forms

+

Search board

PP

D

J

K

MG

+4

Filter

Complete sprint

Group

TO DO 1

IN PROGRESS 4

IN REVIEW

DONE 22 ✓

Maintain API Documentation and Swagger Updates

✓

SCRUM-41

✓ =

J

Configuration of database in cloud and API setup on render

✓

SCRUM-23

✓ =

PP

Finalize Backend Environment and Folder Structure Setup

✓

SCRUM-7

✓ =

PP

Draft FDD for form validation and input handling

📅

Sep 26, 2025

✓

SCRUM-38

✓ =

J

Prepare Integration Pipeline with secure measures

TESTING ✓

Projects

Placemate

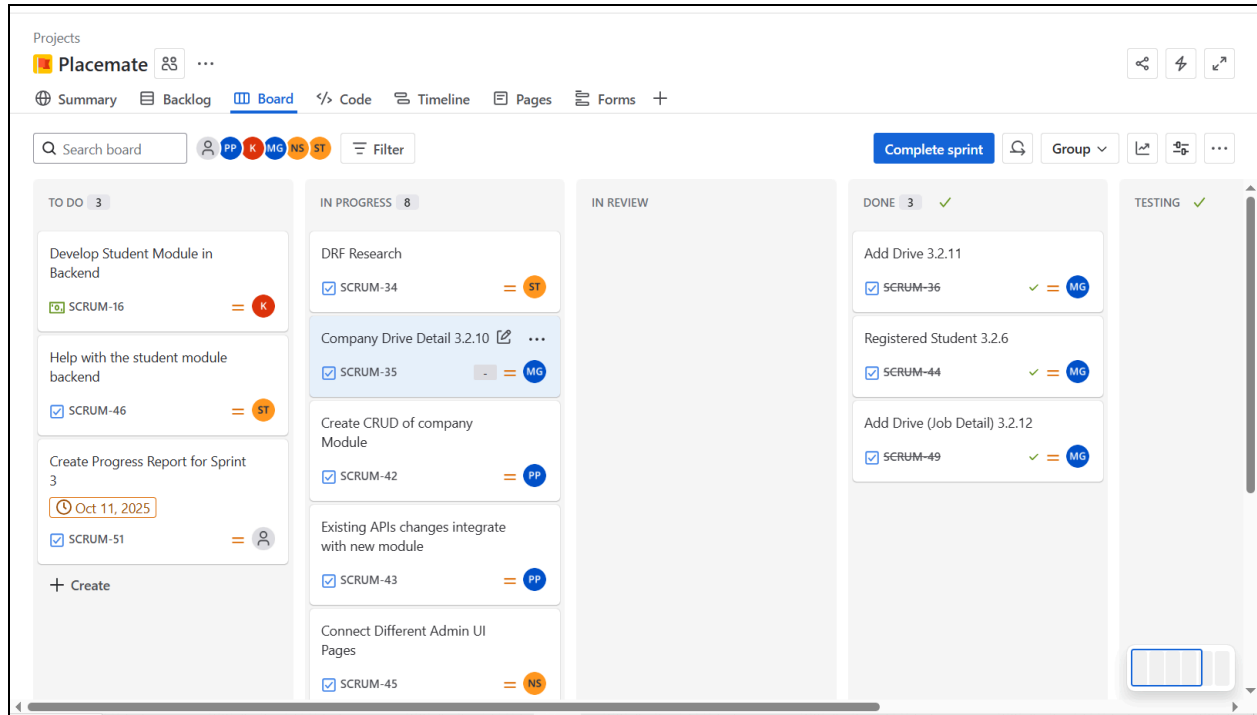
Summary Backlog **Board** Code Timeline Pages Forms +

Q Search board PP D J K MG +4 Filter

Complete sprint Group ▾

TO DO 1	IN PROGRESS 4	IN REVIEW	DONE 22 ✓	TESTING ✓
			<div>Sep 27, 2025</div> <div>✓ SCRUM-33 ✓ ^ J</div>	
			<div>Conduct Peer backend Review</div> <div>Sep 22, 2025</div> <div>✓ SCRUM-32 ✓ = J</div>	
			<div>Database Migrations Setup and Management</div> <div>✓ SCRUM-8 ✓ = K</div>	
			<div>Seed Core Data and Implement Core Utilities</div> <div>SCRUM-13 ✓ = K</div>	
			<div>Implement Role-Based Access Control (RBAC)</div> <div>SCRUM-14 ✓ - K</div>	

SCRUM Sprint 3



Timeline

