



Dhirubhai Ambani University

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 E: Final App & Deployment Due	11/15/2025	11/15/2025	1 Day	Source code + Live URL

Phase 5: Final Documentation					
	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)
	MILESTONE: 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	
	MILESTONE: 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

The JIRA Task Board for SCRUM Sprint 1 displays the following tasks:

- TO DO:** 1 task: "Develop Student Module in Backend".
- IN PROGRESS:** 4 tasks:
 - "Desing Login Page, Forgot Password Page (Realated Pages)" due Sep 23, 2025.
 - "Company Drive Detail 3.2.10"
 - "DRF Research"
 - "Add Drive 3.2.11"
- IN REVIEW:** 0 tasks.
- DONE:** 4 tasks:
 - "Schema Design and implement in the Backend" due Sep 20, 2025.
 - "Create Frontend Environment of React" due Sep 23, 2025.
 - "Create weekly progress report" due Sep 23, 2025.
 - "Learn integrate APIs in React and test API on Postman" due Sep 23, 2025.
- TESTING:** 0 tasks.

SCRUM Sprint 2

The JIRA Task Board for SCRUM Sprint 2 displays the following tasks:

- TO DO:** 1 task: "Develop Student Module in Backend".
- IN PROGRESS:** 4 tasks:
 - "Desing Login Page, Forgot Password Page (Realated Pages)" due Sep 23, 2025.
 - "Company Drive Detail 3.2.10"
 - "DRF Research"
 - "Add Drive 3.2.11"
- IN REVIEW:** 0 tasks.
- DONE:** 22 tasks:
 - "Create and assign JIRA stories for design and development tasks" due Sep 22, 2025.
 - "Analyze and implement Function and Method-Level Logic for testing" due Sep 28, 2025.
 - "Figma UI design for admin panel" due Sep 22, 2025.
 - "Maintain API Documentation and Swanner Updates"
- TESTING:** 0 tasks.

Projects

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

Search board  Filter

Complete sprint 

TO DO	IN PROGRESS	IN REVIEW	DONE	TESTING
1	4		22 ✓	✓
			Maintain API Documentation and Swagger Updates <input checked="" type="checkbox"/> SCRUM-41 ✓ = J	
			Configuration of database in cloud and API setup on render <input checked="" type="checkbox"/> SCRUM-23 ✓ = PP	
			Finalize Backend Environment and Folder Structure Setup <input checked="" type="checkbox"/> SCRUM-7 ✓ = PP	
			Draft FDD for form validation and input handling  <input checked="" type="checkbox"/> SCRUM-38 ✓ = J	
			Prepare Integration Pipeline with secure measures	

Scrum Board View

Projects

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

Search board  Filter

Complete sprint 

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

Scrum Board View

SCRUM Sprint 3

The screenshot shows a Scrum board for Sprint 3. The board is divided into five columns: TO DO, IN PROGRESS, IN REVIEW, DONE, and TESTING. Each column contains several tasks, each with a checkbox status, a due date, and a status indicator (e.g., ST, MG, PP, NS).

- TO DO:**
 - Develop Student Module in Backend (SCRUM-16, due Oct 11, 2025)
 - Help with the student module backend (SCRUM-46)
 - Create Progress Report for Sprint 3 (SCRUM-51)
- IN PROGRESS:**
 - DRF Research (SCRUM-34)
 - Company Drive Detail 3.2.10 (SCRUM-35)
 - Create CRUD of company Module (SCRUM-42)
 - Existing APIs changes integrate with new module (SCRUM-43)
 - Connect Different Admin UI Pages (SCRUM-45)
- IN REVIEW:** None
- DONE:**
 - Add Drive 3.2.11 (SCRUM-36)
 - Registered Student 3.2.6 (SCRUM-44)
 - Add Drive (Job Detail) 3.2.12 (SCRUM-49)
- TESTING:**
 - None

Timeline

The screenshot shows a timeline view for the project. The timeline spans from September 17 to October 10. It is divided into three sprints: SCRUM Sprint 1, Issue Resolver (September 17-28), SCRUM Sprint 2 (September 29-October 5), and SCRUM Sprint 3 (October 6-10). The "Work" section is currently empty, indicating no tasks are assigned to the timeline.