COLLEGECODE   9123

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DATE   : 08.09.2025

Completed the project named as Phase _01_ TECHNOLOGY

PROJECT NAME : PORTFOLIO WEBSITE

SUBMITTED BY,

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Portfolio Project Document
1. Project Title
Example: Task Management Web App (Feel free to change this to your actual project name)

2. Problem Statement
Many professionals and teams struggle with managing tasks, tracking deadlines, and collaborating efficiently. Existing tools are often too complex or not customizable for small teams or individual freelancers. This project aims to build a simple, intuitive, and customizable task management app to solve this issue.

3. Users and Stakeholders
Primary Users:
- **Freelancers** – Need to track personal tasks, deadlines, and project milestones.
- **Small Teams** – Require shared task boards and collaboration tools.
- **Project Managers** – Want to assign, prioritize, and monitor tasks across teams.
Stakeholders:
- Product Owner (you or your client)
- Developers (you, if solo project)
- Designers (if applicable)
- End Users (testers providing feedback)

4. User Stories

ID	As a...	I want to...	So that...
US1	User	Create a new task	I can track work I need to complete
US2	User	Set a due date on a task	I don't miss deadlines
US3	User	Assign tasks to other users	We can collaborate as a team
US4	User	Mark a task as completed	I can track my progress
US5	User	View tasks in a Kanban board (To Do/In Progress/Done)	I can visualize task stages
US6	Admin	Create and manage user accounts	I can control who accesses the system

| US7 | User | Add comments to tasks | I can communicate updates with my team |

5. MVP Features
Minimum Viable Product should include:
- User authentication (login/register)
- Create, update, delete tasks
- Assign tasks to users
- Set task status (To Do, In Progress, Done)
- Due dates and reminders
- Kanban-style board view
- Comment system on tasks

6. Wireframes / API Endpoint List
6.1 Wireframes
(You can sketch wireframes using tools like Figma, Balsamiq, or even draw by hand and scan/upload them)
Wireframe Pages:
- Login / Register
- Dashboard (Task Board View)
- Task Details View
- User Profile
- Admin Panel (optional)

Attach or link your wireframes here.

6.2 API Endpoint List

Method	Endpoint	Description	Auth Required
POST	/api/register	Register new user	
POST	/api/login	Login user	
GET	/api/tasks	Get all tasks for logged-in user	
POST	/api/tasks	Create a new task	
GET	/api/tasks/:id	Get task details by ID	

PUT	/api/tasks/:id	Update task
DELETE	/api/tasks/:id	Delete task
POST	/api/tasks/:id/comments	Add comment to task
GET	/api/users/:id	Get user profile

7. Acceptance Criteria

Each feature/user story should have specific criteria for being considered "complete."

Example: US1 – Create a Task

- User must be logged in

- Form includes title, description, due date

- Task appears immediately in the "To Do" column after creation

- Validation errors shown for empty or invalid fields

Example: US5 – View Kanban Board

- Board has three columns: To Do, In Progress, Done

- Tasks appear in the correct column based on status

- Drag-and-drop functionality (optional)

- Responsive design for desktop/tablet/mobile