Project Planning

Date	27 October 2025
Team ID	NM2025TMID03953
Project Name	Lease Management System
Maximum Marks	5 Marks

Project Planning:

Phase	Task Description	Responsible Members	Duration (Days)	Priority	Deliverables
Phase 1: Requirement Gathering	Identify project objectives, define lease system features, and collect requirements.	Shubanandhini M	3	Critical	Comprehensive Requirements Specification
Phase 2: Object & Field Creation	Create Property, Tenant, Lease, and Payment objects with custom and lookup fields in Salesforce.	Rithiga M	4	Critical	Established Data Architecture & Object Schema
Phase 3: Validation & Automation Setup	Implement validation rules, workflows, and flows for data accuracy and automation.	Shubanandhini M	3	Critical	Custom Apex Code & Trigger Implementations
Phase 4: Apex Development	Develop Apex triggers and classes for lease logic and payment updates.	Rithiga M	4	Medium	Functional Approval Chain & Communication Templates
Phase 5: Approval Process & Email Templates	Configure approval process for lease approval and email alerts for tenant communication.	Kaviranjani S	3	Medium	Complete Project Documentation & Live Application
Phase 6: Testing & Debugging	Perform unit and system testing for triggers, flows, and approval processes.	Apsan S N	3	Critical	Complete Project Documentation & Live Application

Phase	Task Description	Responsible Members	Duration (Days)	Priority	Deliverables
Phase 7: Documentation & Deployment	Document all phases, prepare reports, and deploy the system on Salesforce Lightning App.	Kaviranjani S	2	Medium	Final Project Report & Deployed App