PROJECT PLANNING PHASE

Team ID	NM2025TMID01504
Project Name	**LEASE MANAGEMENT**
Team Members	**S. ARUMAN SALIK (REG.NO: 910322104005)** **M. DHIVAGARAN (REG.NO: 910322104009)** **M. FAIZAL MOHAMED (REG.NO: 910322104012)** **D. JAGANGURU (REG.NO: 910322104020)** **P. PARTHIBAN (REG.NO: 910322104031)**

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint–1	Property & Tenant Management	LSM–1	As an admin, I can create custom objects for Property and Tenant with necessary fields and relationships.	3	High	**Aruman Salik S**
Sprint–1	Validation Rules	LSM–2	As an admin, I want to implement validation rules on the Lease object to ensure the End Date is greater than the Start Date.	2	High	**M. Faizal Mohamed**
Sprint–2	Approval Process	LSM–3	As an approver, I want to review and approve tenant leave requests through the approval process and receive email notifications.	3	High	**Aruman Salik S**
Sprint–2	Flow Automation	LSM–4	As a system, when payment status is updated to "Paid," a confirmation email should be sent automatically to the tenant.	4	High	**Aruman Salik S, P. Parthiban**
Sprint–3	Apex Trigger Development	LSM–5	As a developer, I want to create an Apex Trigger that prevents multiple tenants from being assigned to the same property.	4	High	**Aruman Salik S, D. Jaganguru**
Sprint–3	Apex Scheduler	LSM–6	As a system, I want to send monthly rent reminder emails automatically on the first day of every month using an Apex Scheduler.	4	High	**Aruman Salik S, M. Faizal Mohamed**
Sprint–4	Email Template Configuration	LSM–7	As an admin, I can create classic email templates for payment confirmation, leave approval, and monthly reminders.	2	Medium	**P. Parthiban, M. Dhivagaran**

Sprint–4	Testing & Debugging	LSM–8	As a tester, I want to test all flows, approval processes, and Apex classes to ensure accurate functionality.	3	Medium	**Aruman Salik S**, **D. Jaganguru**
Sprint–5	Documentation	LSM–9	As a developer, I want to document the system architecture, workflow diagrams, and performance testing for submission.	3	Medium	**Aruman Salik S**, **M. Faizal Mohamed**