

Project Design Phase

Problem – Solution Fit Template

Date	27 JUNE 2025
Team ID	7264E40C79CF15DA21F41ABA4F4825CD
Project Name	Lease Management System
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The **Problem–Solution Fit** means that you have identified a specific issue faced by property owners, tenants, or managers in handling lease agreements and created a solution that effectively addresses it. This helps organizations manage multiple leases efficiently, avoid compliance issues, and streamline communication.

Purpose:

- Simplify and automate the lease management process for better efficiency and accuracy.
- Ensure compliance with legal and financial requirements in all lease transactions.
- Provide a centralized platform for managing lease agreements, renewals, and payments.
- Enhance transparency and collaboration between landlords, tenants, and agents.
- Reduce manual errors and save time through automated notifications and data tracking.

Template:

Lease Management System

1. Requirement Gathering

Identify user needs such as lease tracking, rent reminders, renewal management, and document storage for properties or assets.

2. Plan Development

Create a system design and UI/UX plan that includes dashboards for landlords and tenants, automated alerts, and secure data storage.

3. System Analysis

Analyse existing leasing workflows and data dependencies to integrate financial records, property details, and compliance modules.

4. Rule Implementation

Implement business rules for lease renewals, payment due reminders, and automatic rent increment based on contract terms.

5. Testing & Validation

Perform module testing to ensure accurate data handling, secure transactions, and reliable notification services.

6. Monitoring & Feedback

Track user feedback and system performance to continuously refine features, improve usability, and ensure data accuracy.