

## Project Design Phase

### Solution Architecture

Date	22 May 2025
Team ID	LTVIP2025TMID56063
Project Name	House Hunt
Maximum Marks	4 Marks

#### Solution Architecture Overview:

The solution architecture defines the structural and behavioural foundation of **House Hunt**, bridging the gap between user experience challenges and scalable technology solutions. It establishes core components that support seamless rental discovery, property management, and digital transaction workflows

#### Key Objectives :

Identify tech infrastructure to solve renter-owner interaction barriers

- Outline platform layers including frontend, backend, database, and APIs
- Clarify system behaviours, performance expectations, and integration points
- Enable feature delivery in modular, agile development cycles
- Ensure transparency and security in rental transactions and data handling

#### Example - Solution Architecture Diagram:

