Project Design Phase
Solution Architecture

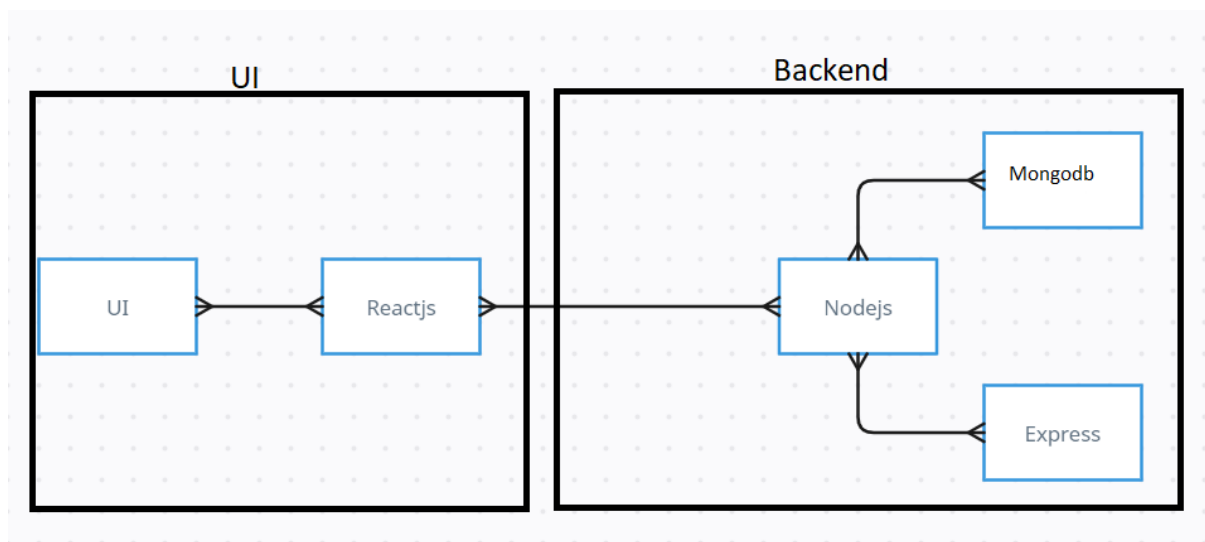| Date	23 June 2025
Team ID	LTVIP2025TMID55293
Project Name	HOUSE RENT APP USING MERN
Maximum Marks	4 Marks

Solution Architecture:

solution architecture for HouseHunt plays a crucial role in bridging the gap between rental market challenges and effective technological solutions. It ensures that our platform not only meets user needs but also scales efficiently with future growth. Its goals are to:

Identify the most suitable technological stack (MERN) to solve current real estate rental challenges, such as property discovery, booking, and verification.

Define the structure, behavior, and user interaction flow of the HouseHunt web application in a clear and understandable way for all stakeholders, including developers, owners, tenants, and admins.**Outline essential features, development**

milestones, and key solution requirements like user roles, secure communication, property listing workflows, and booking status management.

Establish specifications for how HouseHunt should be built, maintained, and delivered — ensuring performance, security, and usability standards are consistentlym

Solution Architecture Diagram: