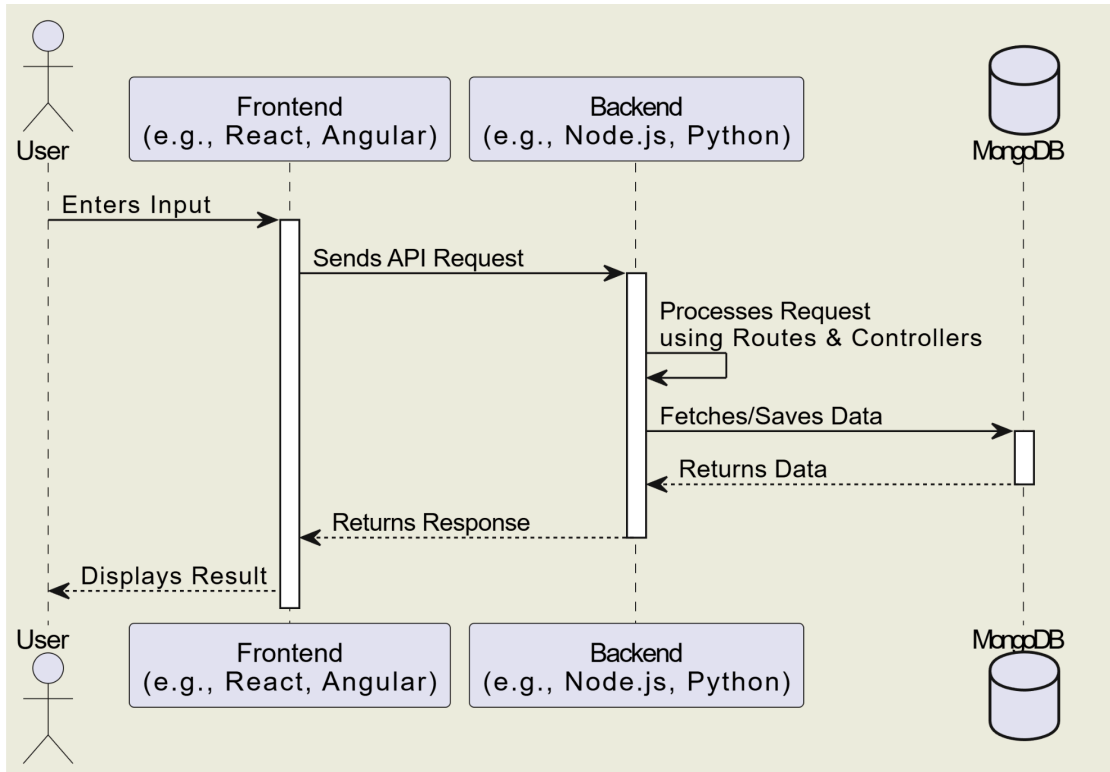# Project Design Phase

Solution Architecture

Proposed Solution

iMovies simplifies the movie booking experience by offering:

- Real-time seat selection

- Secure user access

- Smooth booking flow

- RESTful architecture for easy future scalability

Problem-Solution Fit

Problem	Our Solution
Long queues at theaters	Online ticket booking from anywhere
No real-time seat info	Dynamic seat matrix and availability
Manual booking errors	Automated, validated booking system
Poor user experience	Responsive UI with simple navigation