#### SYSTEM ARCHITECTURE

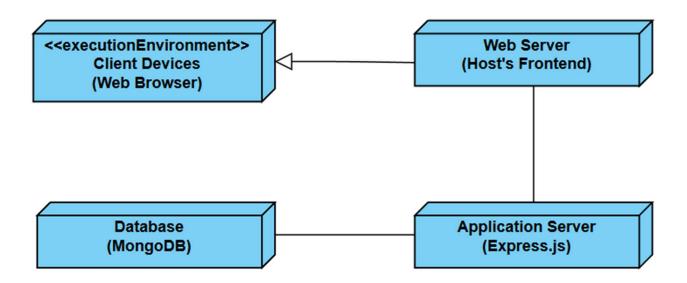
22i-0760 Talha Ahmad

22i-0873 Ibrahim Shahid

22i-1180 Omer Mustafa

# **Identifying Subsystems**

Below is the UML Package Diagram

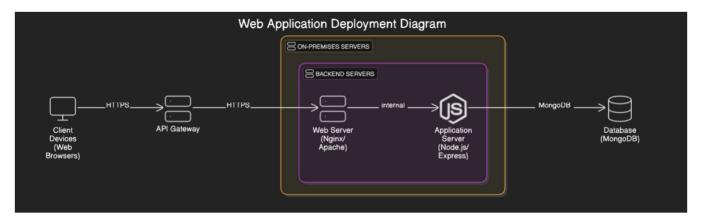


### **Identifying Subsystems**

- Client-Server Architecture: The frontend (client) communicates with the backend (server) via RESTful API calls.
- Layered Architecture: The application is structured in layers (presentation, business logic, data access) to separate concerns.

# **Deployment Diagram for Client Deployments**

Below is the Deployment Diagram



## **Component Diagram**

Below is the Component Diagram

