Project Documentation

**Project overview:**

This project implements a **client-server architecture** to support an online ticket booking website. Users can log in through the application, which then redirects them to a landing page where they can browse and book tickets for events or services.

**Objectives:**

1. Provide a structured client-server framework for scalable web applications.
2. Enable communication between the front-end and back-end for dynamic data handling.
3. Utilize Node.js for server-side operations with dependencies managed via npm.

**Features:**

**Client-side features:**

 **Login Page**: Allows users to authenticate themselves with valid credentials.

 **Landing Page**:

* Displays available tickets, events, or services after a successful login.
* User-friendly design for ticket browsing and booking options.

**Server-side feature:**

* Written in **Node.js**, as evidenced by the presence of package.json and server.js.
* Manages server operations and API endpoints.
* Handles dependencies using npm, with configurations specified in the package.json file.
* Key server entry point: **server.js**, which likely starts the server and processes client requests.

**Directory structure:**

 **client/**: Contains the front-end application files for:

* Login page.
* Landing page and booking functionalities.

 **server/**: Hosts the back-end server, including:

* **server.js**: The main script for handling requests and responses.
* **package.json**: Lists project metadata, dependencies, and scripts.
* **node\_modules/**: Node.js dependency files.