

Backend Development

- **Setup express server**
 1. Create index.js file in the server (backend folder).
 2. define port number, mongodb connection string and JWT key in env file to access it.
 3. Configure the server by adding cors, body-parser.
- **Add authentication:** for this,
 1. You need to make middleware folder and in that make authMiddleware.js file for the authentication of the projects and can use in.

Database Development

- **Configure MongoDB**
 1. Import mongoose.
 2. Add database connection from config.js file present in config folder
 3. Create a model folder to store all the DB schemas like renter, owner and booking, and properties schemas.

Frontend development

- **Installation of required tools:**
- For frontend, we use:
 1. React
 2. Bootstrap
 3. Material UI
 4. Axios
 5. Moment
 6. Antd
 7. mdb-react-ui-kit
 8. react-bootstrap

Project Implementation & Execution

On completing the development part, we then run the application one last time to verify all the functionalities and look for any bugs in it. The user interface of the application looks a bit like the one's provided below

Register or Sign Up: