

## **Final Project**

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### Part-1: About the project

As a web app, RentQuest offers a user-friendly and accessible platform for renting apartments and houses. Upon registration and login, users are welcomed to the main page, which facilitates seamless property searches based on preferred locations and specific filters, catering to budget constraints and desired amenities. The web app incorporates an interactive map integration, providing users with a visual representation of available properties in their chosen areas, facilitating informed decision-making.

In addition to empowering renters, RentQuest equips authorized administrators with an intuitive backend panel, allowing easy addition, updating, and deletion of apartment listings. Property managers can showcase their offerings with comprehensive details and images, ensuring accurate representation to potential tenants. The admin panel also enables the removal of outdated or rented properties, ensuring a relevant and up-to-date database for users. Such dynamic management significantly enhances the efficiency and effectiveness of the rental process for all stakeholders involved in this web-based application.

### Part-2: List of technologies used

- MongoDB
- HTML
- CSS
- JavaScript
- Bootstrap
- Node.js
- React
- Express

### Part-3: Main Page

