Project Summary Roommate Finder is a web-based application designed to connect individuals seeking shared housing.

**Roles**

**• User**

**Functionality by Role**

* User can find roommates by reaching out to people and add there listing so other people can reach out to him
* User can upload apartment listing so people can reach out to him to find a perfect apartment.
* Messaging is provided in the web application so no need to go to any other website or mails.

**Security**

**Authentication:**

- Email/password registration with bcrypt hashing

- JWT-based stateless session management

**Authorization:**

- Role-based access control via Spring Security

- Endpoint restrictions based on user roles

**Photos from some screens**

**A screenshot of a computer

AI-generated content may be incorrect.** **A computer screen shot of a computer screen

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