

Team: Chaithanya Padubidri Nagaraja Rao

Athreya Karkada Nakshatri

Shrivathsa Keshava Murthy

Title: Room-mate

Description: We all have problems finding room-mates as there is no common platform to search. This Java based web application makes finding compatible roommates easier. Users can sign up through a unique email address or using Facebook login that queries their respective profiles. The application has a database which stores registered users' information. When a user wants to find a room-mate, our algorithm finds the closest match based on profile rank, history and interest. Once a room-mate is found, there is an option to select and rate.

Functionality

- Users can sign up
- Users can log in
- Admin can log in
- Edit Profile
- Upload photo
- Find room mates based on location
- Rank users based on reviews and ratings
- Import user's profile through Facebook
- Matching algorithm based on user preference
- Messaging platform

[OPTIONAL] Stretch Functionality:

- Android mobile application