



Living it

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Capstone Projects

Overview

Our main goal is to create a web application that matches students around university campuses with housing options that match their needs. Finding the right housing option can be a tricky and arduous task with preferences that are different for each individual. This application will provide smart recommendations to prospective renters to get them the most affordable housing that meets their needs in a convenient manner. Property owners who would like to rent out their properties will receive smart recommendations from this application, being matched with renters who have a reliable and positive renting history.

Goals

1. Help renters find housing options that meet their needs at affordable rates.
2. Help property owners be matched with renters who have a history of reliable payments and trustworthy renting.

Languages


- The languages we are gonna be using to build our web application are Javascript, to help with design we will implement html and css as well and our framework will be in React.js

Database

- For our web application to store the data we will be using SQL for that.

Specifications

- The users can specify if they are a current or prospective student to create an account for this application.
- The Users can log in with their account credentials to see the home page displaying important information related to the housing status.
- From the home page, users have the option to search for Housing anywhere in the country by clicking on their respective buttons

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- Clicking on the housing button should display a list of apartments or houses for rent based on user input such as price range and location.
 - Clicking on one item in the housing list should display detailed information about the house or apartment along with landlord information.
 - Clicking on Living Expense should display a living expense tracker that will let users set their monthly budget.
 - The user also has an option to compare certain houses or apartments by clicking on the compare button.
 - The user also has ability to either swipe right or swipe left based on their liking of the house or apartment.