



HOME4U





Simple Online Rental Portal

designed to Help you to
find all types of rental
properties of your
dreams...

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HOME4U
VACATION RENTALS



PROJECT STATEMENT

- Home4U is an application that will provide rental housing to students, corporates and people in need. This is a hassle-free application that will allow users to post new houses and buy posted houses on rent as per their budgets and needs.

FUNCTIONALITIES

- Login and Registration
- Post Apartments
- View Posted Apartments
- View Favourite Apartments
- Search Apartments by location
- Search by applying filters



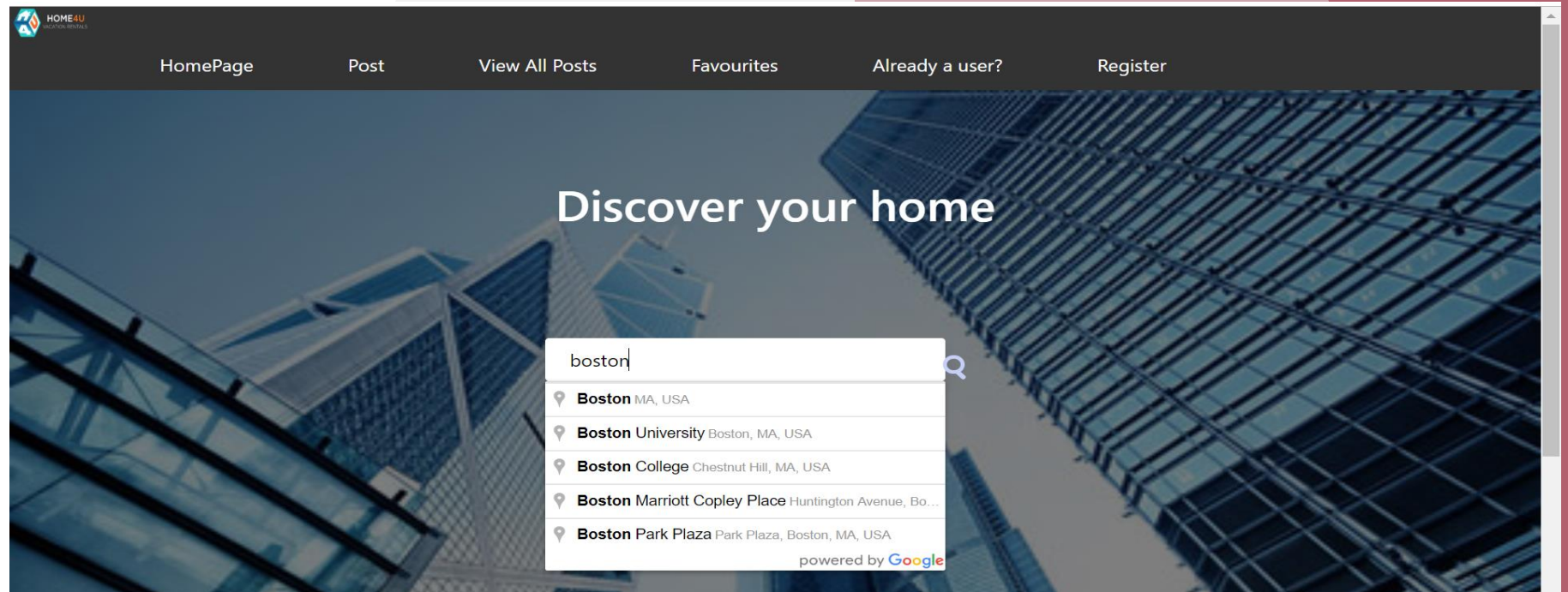
LOGIN & REGISTRATION

- User is able to Register to the application successfully.
- After registering user is able to login for proceeding with the further actions.

The image displays two screenshots of the HOME4U VACATION RENTALS website interface. The top screenshot shows the 'Login' page, which features a dark grey header with the HOME4U logo and navigation links: 'Already a user?', 'Register', and 'Contact us'. The main content area has a white background with the word 'Login' in orange. Below this is an orange rounded rectangle containing two white input fields: 'Email Id' (with the placeholder 'name@example.com') and 'Password' (with the placeholder 'Enter your password'). A blue 'Login' button is positioned at the bottom right of this rectangle. The bottom screenshot shows the 'REGISTER' page, which has a similar dark grey header. The main content area has a white background with the word 'REGISTER' in orange. Below this is an orange rounded rectangle containing five white input fields: 'First Name' (placeholder 'Enter First name'), 'Last Name' (placeholder 'Enter Last name'), 'Username' (placeholder 'Enter User name'), 'Email Id' (placeholder 'name@example.com'), and 'Password' (placeholder 'Enter Password'). At the bottom right of this rectangle are two blue buttons: 'Register' and 'Cancel'.

HOME PAGE

- User can search via search bar on homepage



POST APARTMENTS

- User is able to Post new apartments.
- Property location, property details and user details are specified in this form.
- User is able to upload image of the apartment successfully.

Property Details

Price	Property Type	
900	Townhouse/Townhome	
Bedrooms	Bath	For Rent
3	1	Yes
Property Description		
Enter Property Description Here		

Upload Images of your Apartment

Choose File addfavorite.PNG Upload

UPDATE SAVE CANCEL

FAVORITE SCREEN

- User is able to select favorite apartments, view them and see all favorite apartment list.



Apartment

12C Horadan way Mission main, Boston, MA



Posted By : Jinansi

Price: 300



ACCOUNT SETTINGS

- User is able to update the account

HOME4U VACATION RENTALS

Post View Profile View your posts Favourites Logout Welcome sanket Contact us

Account Settings

User:
sanket1045@gmail.com

First Name Last Name

First Name Last Name

Phone City State

---/--/--- City

Zip

UPDATE

CONTACT PAGE

- User is able to send email successfully



Send The Email

To:

Subject:

Body:

Send

TECHNOLOGIES

Frameworks

- MEAN Stack

Packages

1. Frontend

- npm install --save @angular/material
- npm install --save @angular/animations
- npm i -s @angular/material@latest
- npm i -s @angular/cdk
- npm i --save-dev @types/googlemaps
- npm i -s @types/node
- npm install @types/node --save-dev
- npm install ngx-google-places-autocomplete
- npm install rxjs-compat --save
- npm install bootstrap --save
- npm install ng2-file-upload --save



- npm install express multer body-parser --save
- npm install nodemon --save-dev

2. Backend

- npm install --save-dev babel-cli babel-preset-env
- npm install babel-watch --save-dev
- npm i -s babel-cli
- npm i -s babel-core
- npm install express
- npm install mongoose
- npm install cors
- npm install -s socket.io
- npm i -s @angular/cdk
- npm install -s body-parser
- npm i -s babel-core
- npm i -s babel-watch
- npm install --save bcryptjs
- npm i ng2-search-filter --save
- npm install jspdf
- npm install --save nodemailer express

FUTURE SCOPE

- SHOW CRIME RATES
 - IMPLEMENT CHATBOT FUNCTIONALITY
-

REFERENCES

- <https://scotch.io/tutorials/angular-file-uploads-with-an-express-backend>
- <https://appdividend.com/2018/05/25/angular-6-file-upload-tutorial>
- <https://www.sitepoint.com/user-authentication-mean-stack/>
- <https://appdividend.com/2017/08/11/send-email-in-node-js/>
- <https://www.djamware.com/post/5b00bb9180aca726dee1fd6d/mean-stack-angular-6-crud-web-application>
- <https://github.com/CodAffection/MEAN-Stack-Login-and-Logout-in-Angular-6-Part-2/tree/master/server>

TEAM



JINANSI THAKKAR



ANUJA THAWALI



ARZOO UZMA



NEHA PANCHAL

A circular inset image showing a city skyline at sunset. The sun is low on the horizon, casting a warm golden glow over the buildings. The skyline includes several tall skyscrapers, with one prominently displaying the 'Allianz' logo. The foreground shows a dense urban area with lower-rise buildings and a street.

THANK YOU



<https://github.com/neu-mis-info6150-fall-2018/final-project-rise>



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