Student – Accommodation web Application

Submitted by:

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USER STORIES:

User stories are written for various users like students, owners, developers for their own uses.

1. **Student User Stories:**
    - Need good interface to understand and easily access the application.
    - Need all the properties listing available till date.
    - Wish to have every single data available so far and use it later to opt for filtering options.
    - From the data available need to get filtered options based on rents, location, property size, etc.
2. **Owner Stories:**
    - Need to get notifications for every single update.
    - Need flexibility for including new properties and update data for allocated properties.
    - Need easy handling application.
3. **Developer Stories:**
    - I want to create a application where easy access is possible to make wanted changes.
    - I want to make user friendly and economic design.
    - I need to manage accounts.

Data Base:

User Table:

- First name
- Last name
- E-mail
- Password
- Contact details
- ID Created date

Rental Table:

- User ID
- Accommodation ID
- Rental Start Date
- Rental End date

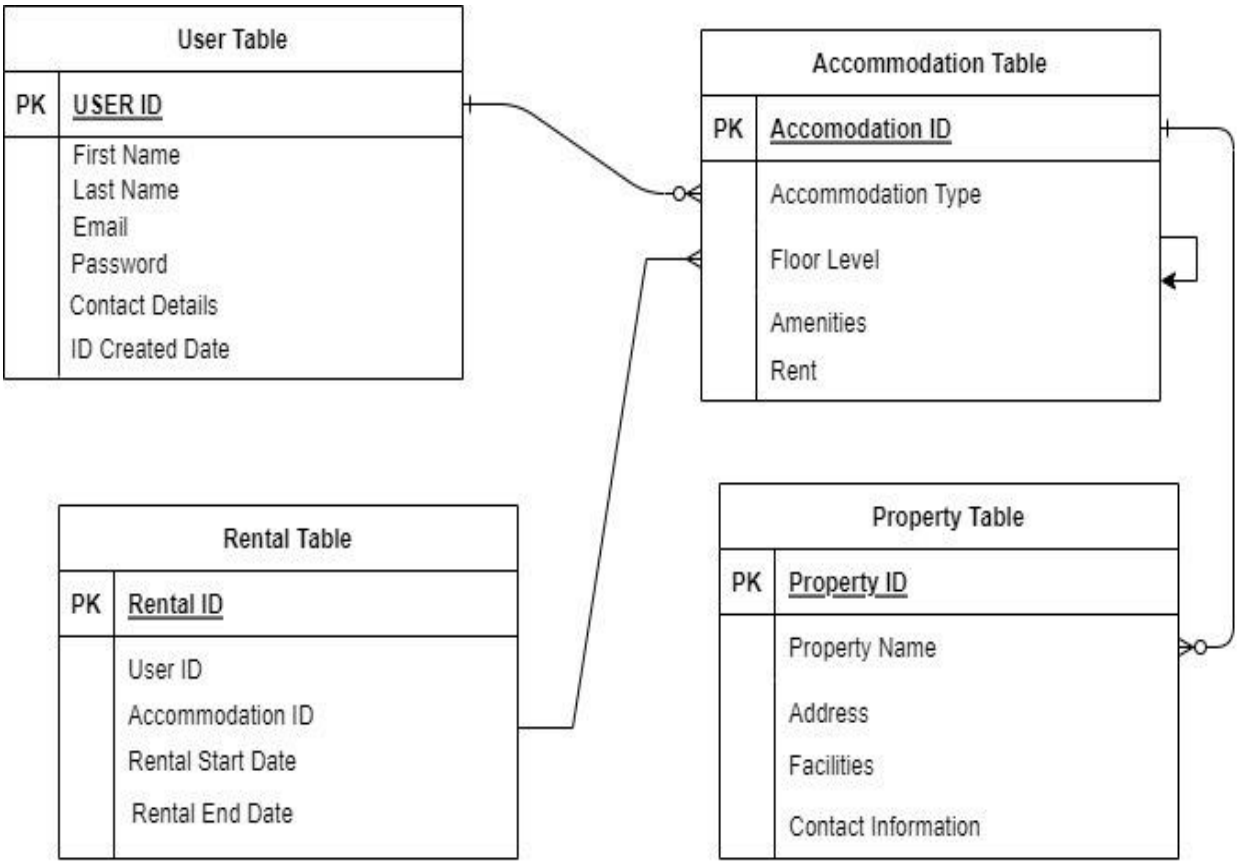
Accommodation Table:

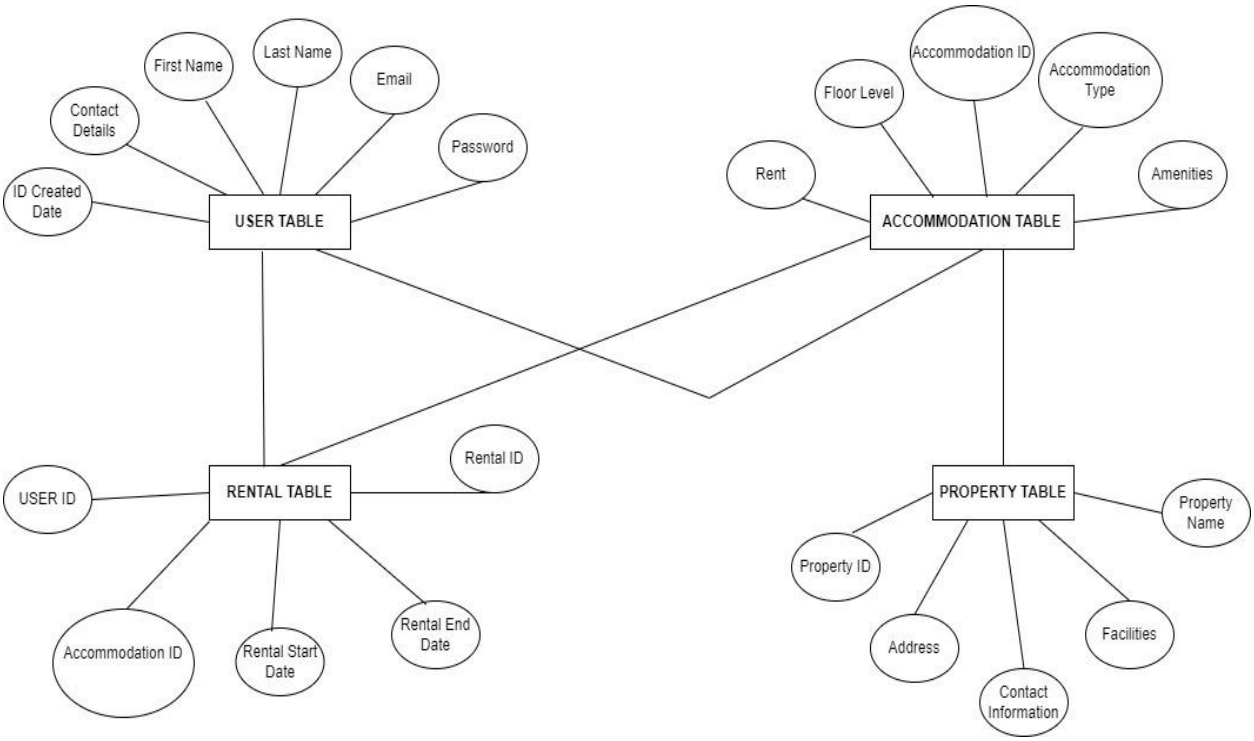
- Accommodation Type
- Floor Level
- Amenities
- Rent

Property Table:

- Property Name
- Address
- Facilities
- Contact Information

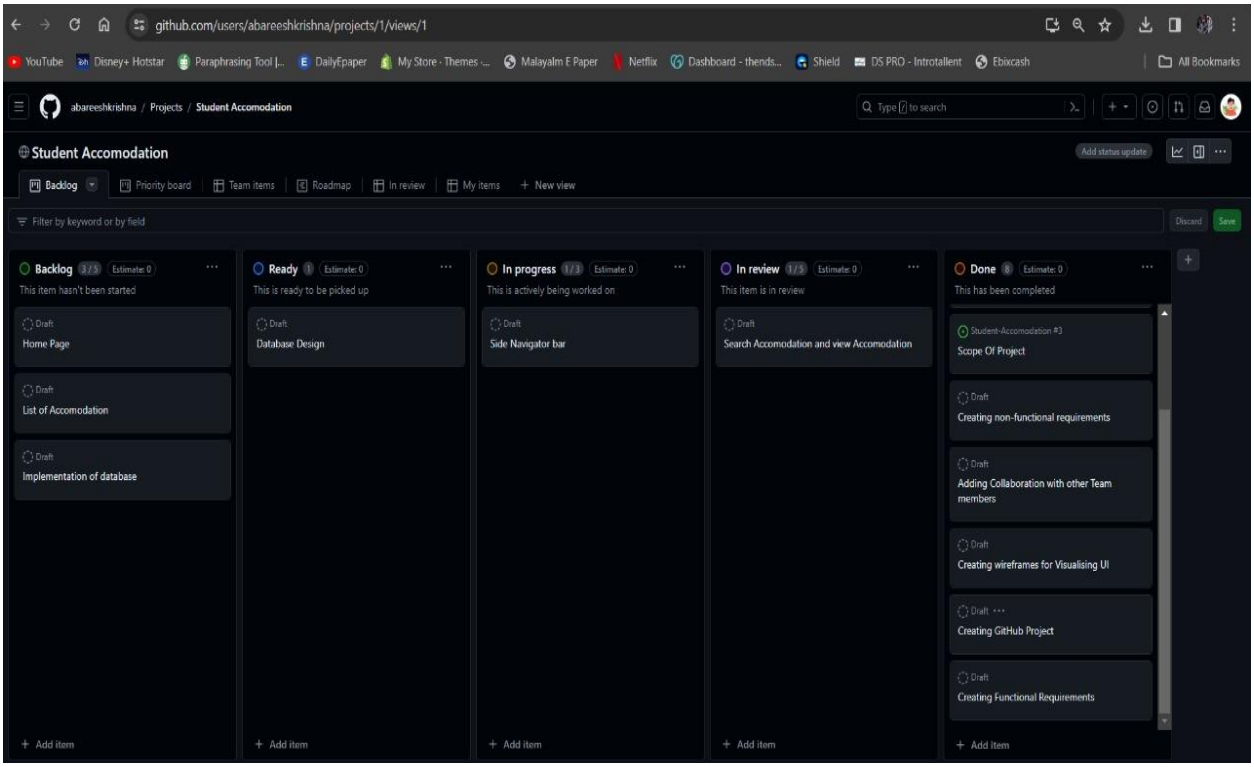
Design:

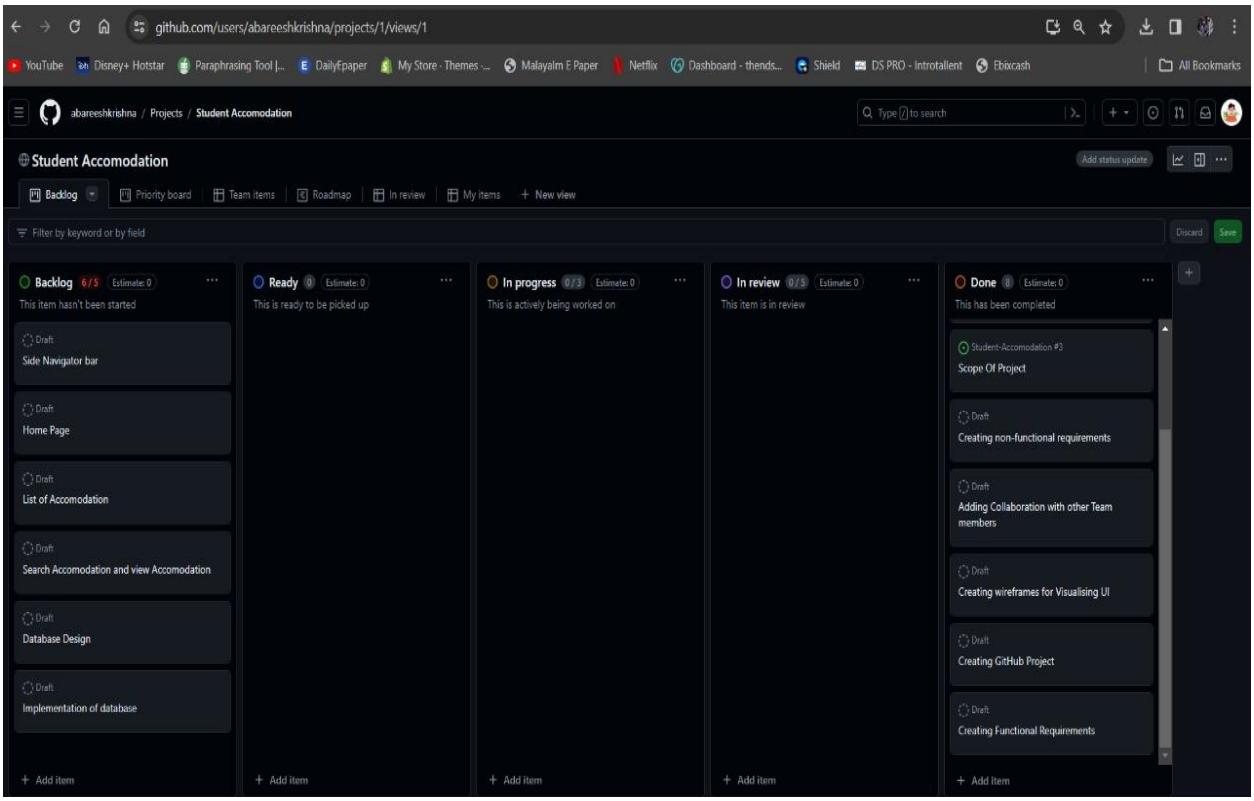

User Table
PK
USER ID
First Name
Last Name
Email
Password
Contact Details
ID Created Date
Accommodation Table
PK
Accomodation ID
Accommodation Type
Floor Level
Amenities
Rent
Rental Table
PK
Rental ID
User ID
Accommodation ID
Rental Start Date
Rental End Date
Property Table
PK
Property ID
Property Name
Address
Facilities
Contact Information

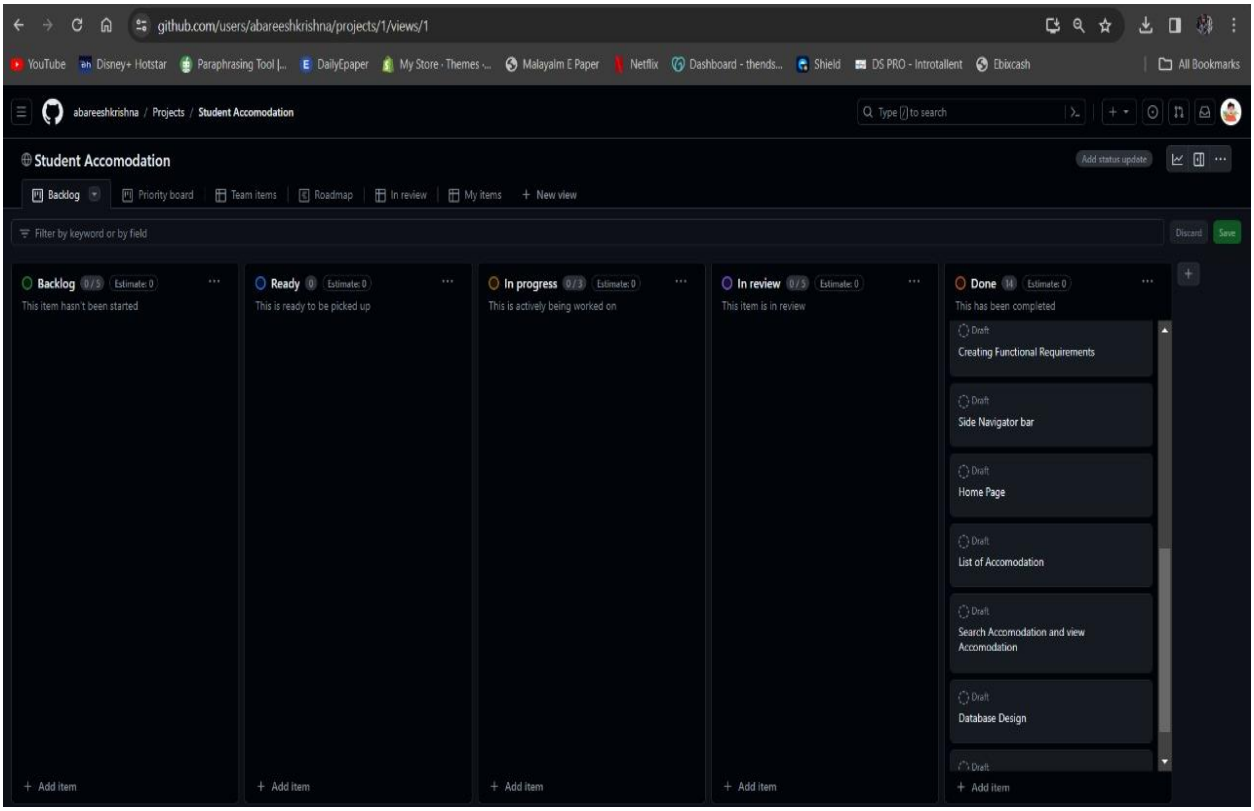

First Name
Last Name
Email
Contact Details
Password
ID Created Date
USER TABLE
Accommodation ID
Floor Level
Accommodation Type
Rent
Amenities
ACCOMMODATION TABLE
Rental ID
USER ID
RENTAL TABLE
PROPERTY TABLE
Property Name
Property ID
Address
Facilities
Accommodation ID
Rental Start Date
Rental End Date
Contact Information

Task board:

Task board content at various time spaces.




github.com/users/abareeshkrishna/projects/1/views/1
abareeshkrishna / Projects / Student Accomodation
Student Accomodation
Backlog
Priority board
Team items
Roadmap
In review
My items
New view
Backlog 6 / 5
This item hasn't been started
Draft
Side Navigator bar
Draft
Home Page
Draft
List of Accomodation
Draft
Search Accomodation and view Accomodation
Draft
Database Design
Draft
Implementation of database
Ready 0
This is ready to be picked up
In progress 0 / 3
This is actively being worked on
In review 0 / 5
This item is in review
Done 8
This has been completed
Student-Accomodation #3
Scope Of Project
Draft
Creating non-functional requirements
Draft
Adding Collaboration with other Team members
Draft
Creating wireframes for Visualising UI
Draft
Creating GitHub Project
Draft
Creating Functional Requirements
Add item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Side Navigator bar
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Home Page
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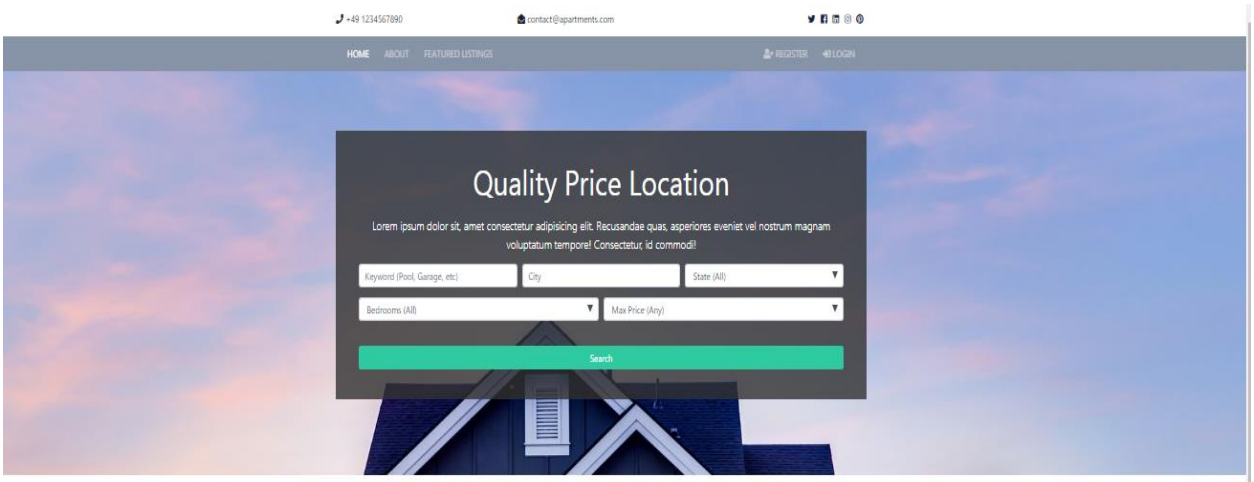
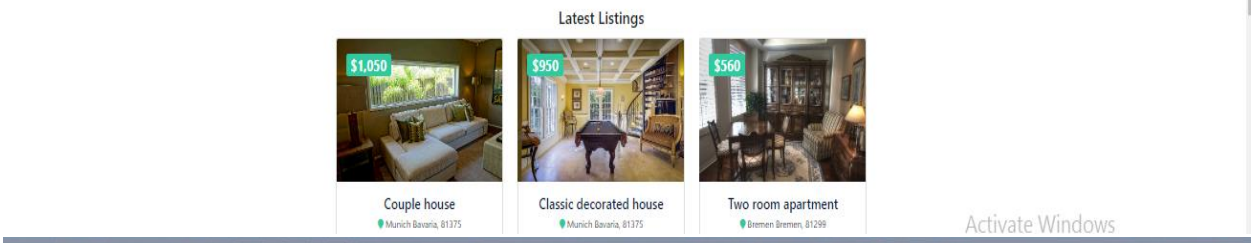
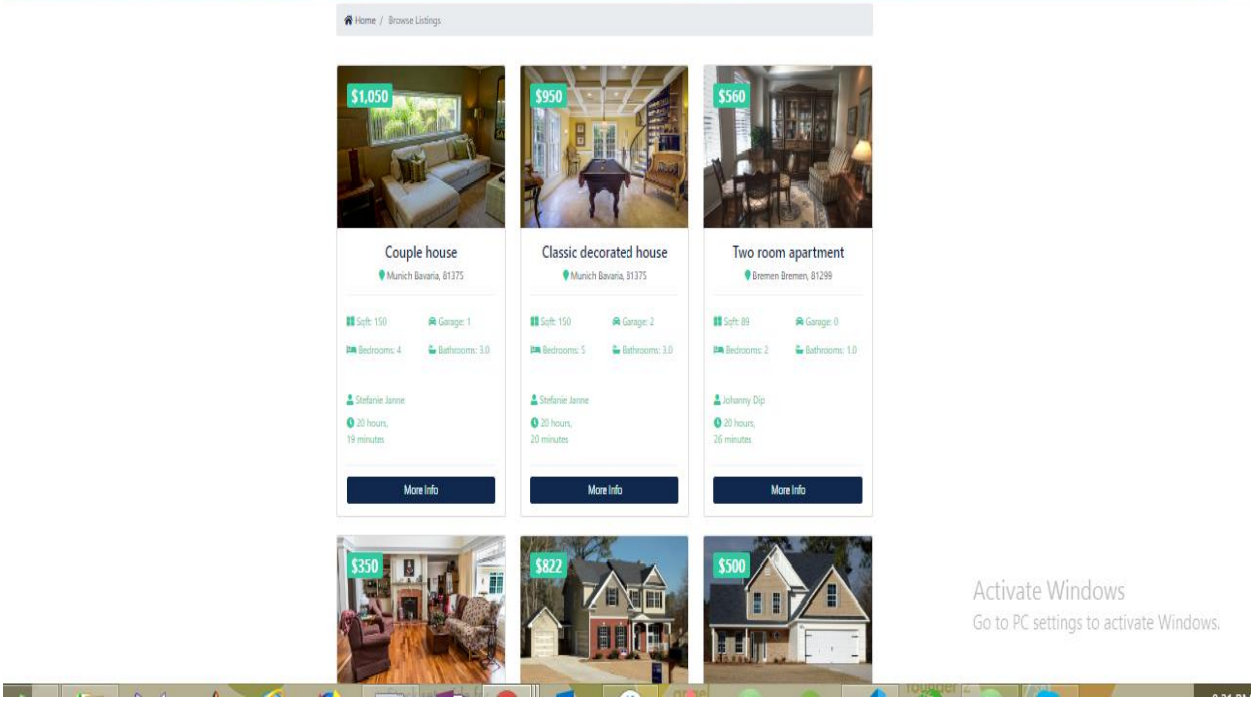
List of Accomodation
Draft
Search Accomodation and view Accomodation
Draft
Database Design
Add item

App interface:

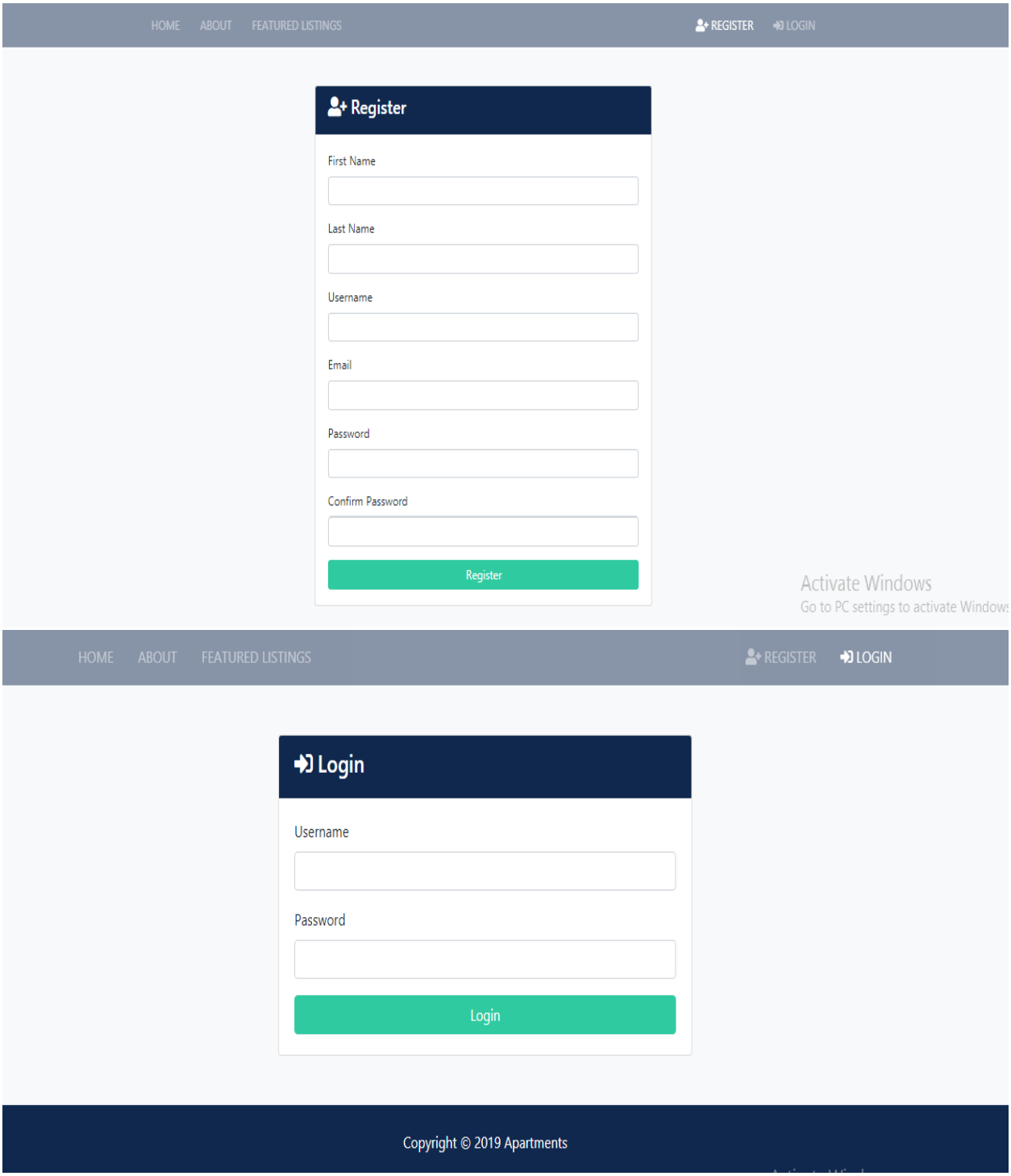




Activate Windows



Activate Windows
Go to PC settings to activate Windows.



Link to git hub:

https://github.com/abareeshkrishna/Student-Accomodation

Link to Task board:

https://github.com/users/abareeshkrishna/projects/1