

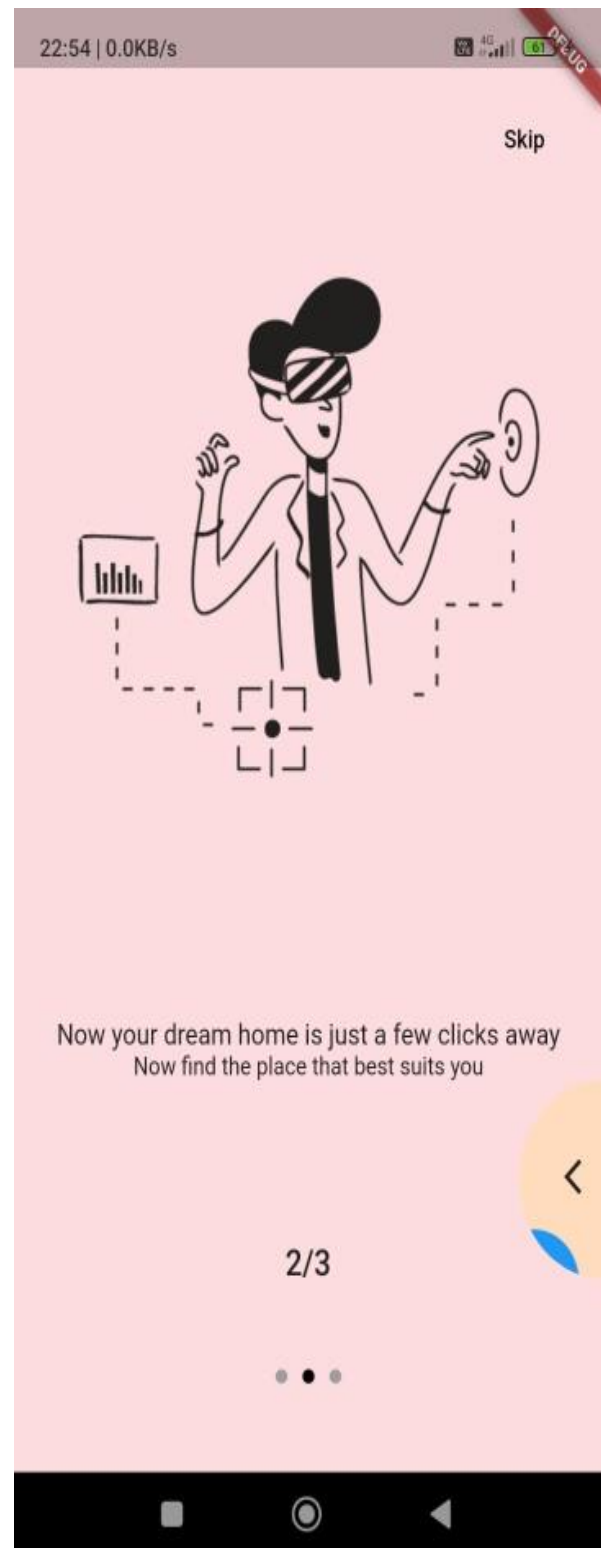


GUI Testing

All the Webpages in the City Recommendation System

1. On Boarding Page
2. Log In
 - a. sign in with google
 - b. Forgot Password
3. Sign Up
 - a. Sign in with google
4. Profile
 - a. Edit profile
5. Preference Page
6. Home Page
 - a. View Profile
 - b. Edit Wishlist
7. Search Page
 - a. Search Page
 - b. Filter option
8. Filter Page
9. Wish List
 - a. Remove Neighbourhood from Wishlist
10. City Details
 - a. Edit Factors
 - b. Rate the City
 - c. Add to Wishlist
11. City Rating Page
12. City Factors Edit page
13. Add Neighbourhood page

1. Onboarding Page



Skip



The best place can be yours
Log in to find out

3/3



Continue



Test Case 1:**Press navigation button.**

Expected output: Redirect to next page

Actual output: Redirect to next page

Test Case 2:**Press skip button**

Expected output: Redirect to last page

Actual output: Redirect to last page

Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	UI done
Check-box	Not present
Radio- Button	Not present
Hyperlink	Not present
Image	UI is good
Num-input fields	Not present
Scroll bar	Not needed
Message	no message needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Horizontal button for navigation
General	all good

2. Log In

22:54 | 0.0KB/s 4G Debug

← Where Should You Live

Log In Page

Email Address


202001450@daiict.ac.in

Password

.....

[Forgot Password](#)

Log In

 Sign in with Google

Don't have an account? [Sign Up](#)

Log In Page

Test Case 1:

Enter valid values for fields and press on Log in button

Expected output: Redirect to Home page

Actual output: Redirect to Home page

Test Case 2:

Press Forgot password button

Expected output: Redirect to Forgot password page

Actual output: Redirect to Forgot password page

Test Case 3:

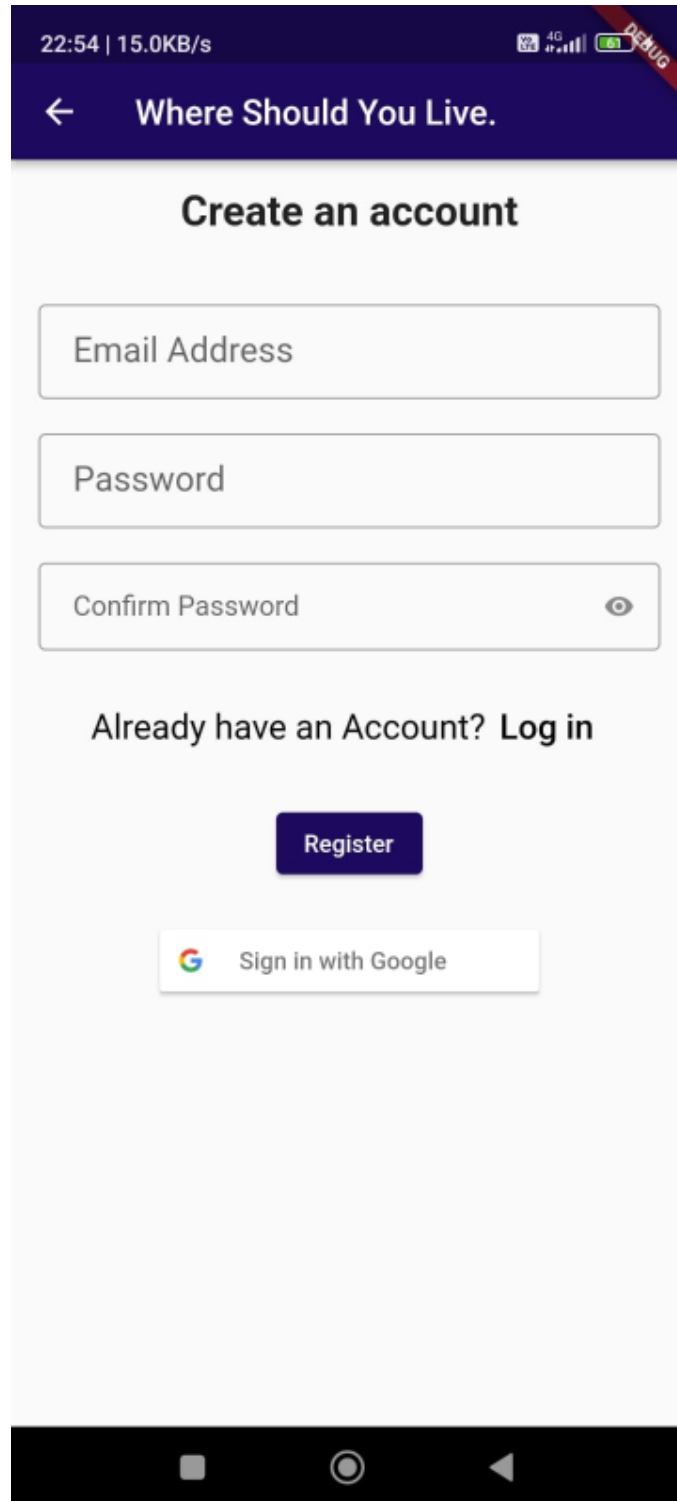
Press Sign Up button

Expected output: Redirect to Sign Up page

Actual output: Redirect to Sign Up page

Functionality	Workability
Text	UI done
Text-field	Email -should be valid and Password field
Dropdown	Not present
Buttons	Log In button takes too much space need to change, and its colour should also need to be changed.
Check-box	Not present
Radio- Button	Not present
Hyperlink	Forgot password and Sign Up designs are good and redirecting perfectly
Image	No Image
Num-input fields	all right
Scroll bar	Not present and need
Message	password invalid or account not exist message present
Logo	does not direct to home page(not needed)
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	Text fields and title of page should be in center of page

3. Sign Up



A screenshot of a mobile application's sign-up page. The page has a dark purple header with a back arrow and the text "Where Should You Live.". Below the header, the title "Create an account" is centered. There are three input fields: "Email Address", "Password", and "Confirm Password" (which includes a toggle eye icon). Below the fields, the text "Already have an Account? Log in" is displayed. A dark purple "Register" button is centered below the text. At the bottom, there is a "Sign in with Google" button featuring the Google logo. The top status bar shows the time 22:54, data speed 15.0KB/s, 4G signal, and a 61% battery level. A red "DEBUG" banner is visible in the top right corner. The bottom of the screen shows the standard Android navigation bar.


22:54 | 15.0KB/s 4G 61% DEBUG

← Where Should You Live.

Create an account


Email Address

Password

Confirm Password 

Already have an Account? Log in

Register

 Sign in with Google

Sign Up Page

Test Case 1: (Pass)

Enter valid values for fields and press on Register button

Expected output: Redirect to Preference Page

Actual output: Redirect to Preference Page

Test Case 2:(Pass)

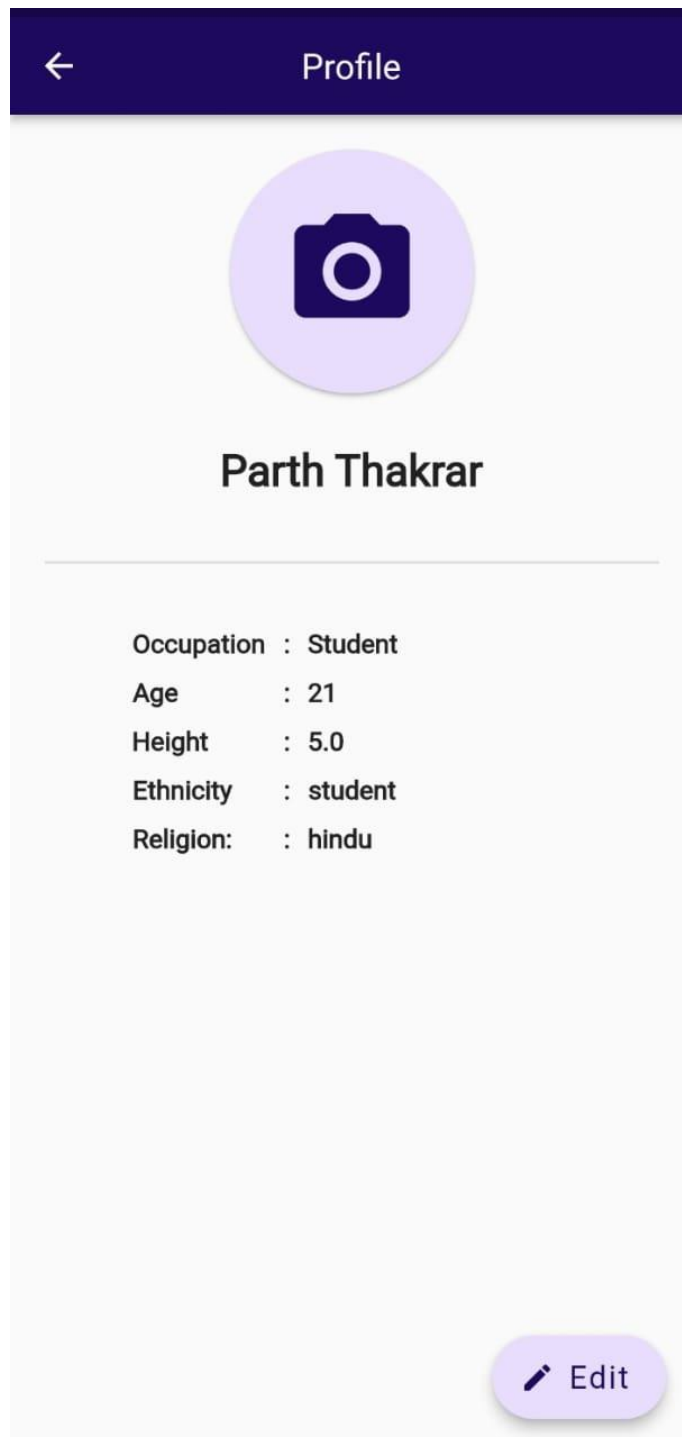
Enter valid values for fields and press on Log in

Expected output: Redirect to Log in page

Actual output: Redirect to Log in page

Functionality	Workability
Text	UI done
Text-field	Email, password and confirm password working fine, we should add visibility option in confirm password field. password should have atleast one number, one Uppercase character, and special character.
Dropdown	Not present
Buttons	good UI
Check-box	Not present
Radio- Button	Not present
Hyperlink	Log In designs are good and redirecting perfectly
Image	No Image
Num-input fields	all right
Scroll bar	Not present
Message	invalid email, password and confirm password are not matching, password must be atleast 8 characters long.
Logo	does not direct to home page(not needed)
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	Button label should be Register instead of Sign Up

4. Profile Page



Profile Page

Test Case 1: (Pass)

Press Edit button

Expected output: Redirect to Edit Profile

Actual output: Redirect to Edit Profile

Test Case 2:(Pass)

Press Home button

Expected output: Redirect to home page

Actual output: Redirect to home page

Test Case 3:(Pass)

Press Search button

Expected output: Redirect to Search page

Actual output: Redirect to Search page

Test Case 4:(Pass)


Press Wishlist button


Expected output: Redirect to Wishlist page

Actual output: Redirect to Wishlist page

Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	Edit button Good UI
Check-box	Not present
Radio- Button	Not present
Hyperlink	Not present
Image	Profile image good UI
Num-input fields	Not present
Scroll bar	Not needed
Message	You Profile has been edited.
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Present redirect to home, Search, Profile and Wishlist good UI
General	Profile details should be in table format.

5. Edit profile page

 202001450@daiict.ac.in



Name

Parth Thakrar

Occupation

Student

Age

21

Height

5.0

Ethnicity

student

Religion

hindu

Edit profile Page



Functionality	Workability
Text	UI done
Text-field	UI good
Dropdown	Not present
Buttons	UI fine
Check-box	Not present
Radio- Button	Not present
Hyperlink	Not present
Image	Not present
Num-input fields	Not present
Scroll bar	Not needed
Message	Not needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	All good

6. Preference Page

← Preference Page DEBUG

Select your top 4 preferences:

- ☒ Hospital
- ☒ School
- ☒ City Area
- ☐ Super Market
- ☐ Cinema
- ☐ Option 6
- ☐ Option 7
- ☐ Option 8

 Save Preferences 

Preferences saved. OK

Preference Page

Test Case 1: (Pass)

Press Save Preferences

Expected output: preferences should be saved.

Actual output: ask for confirmation and save preferences.

Test Case 2:(Pass)

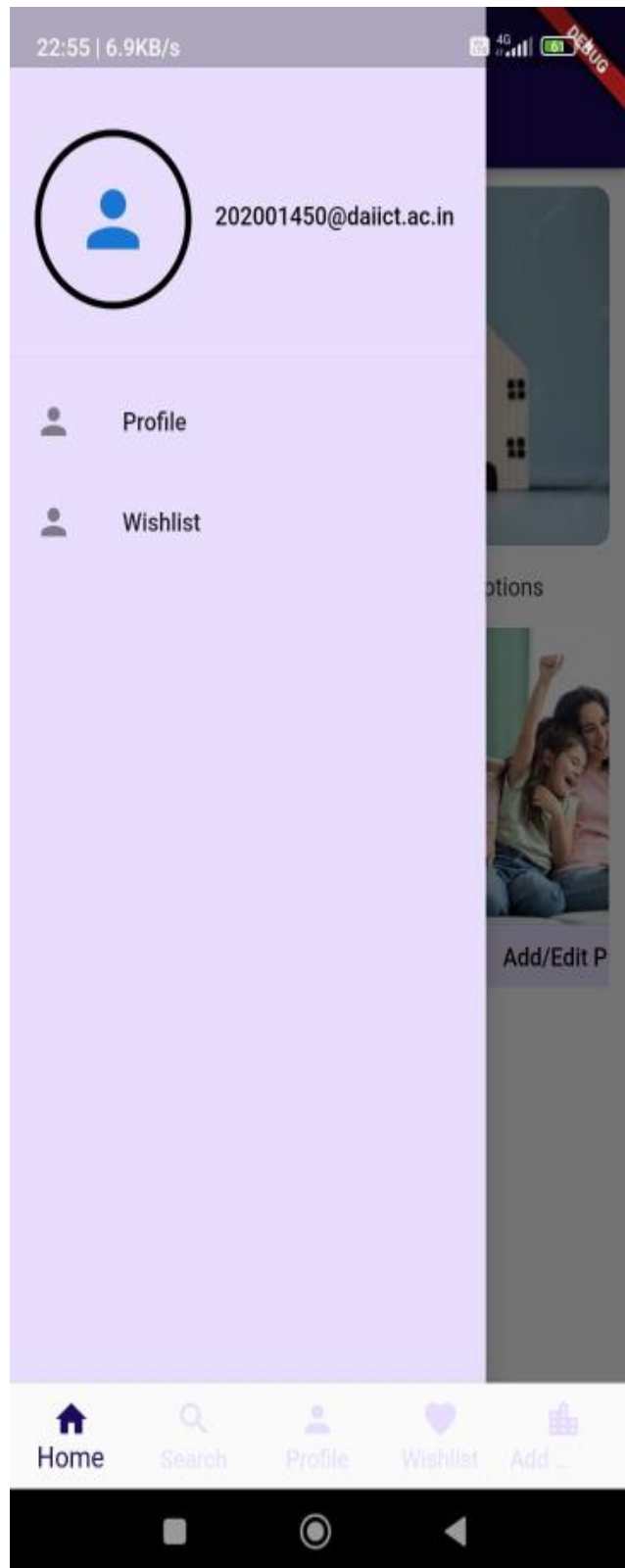
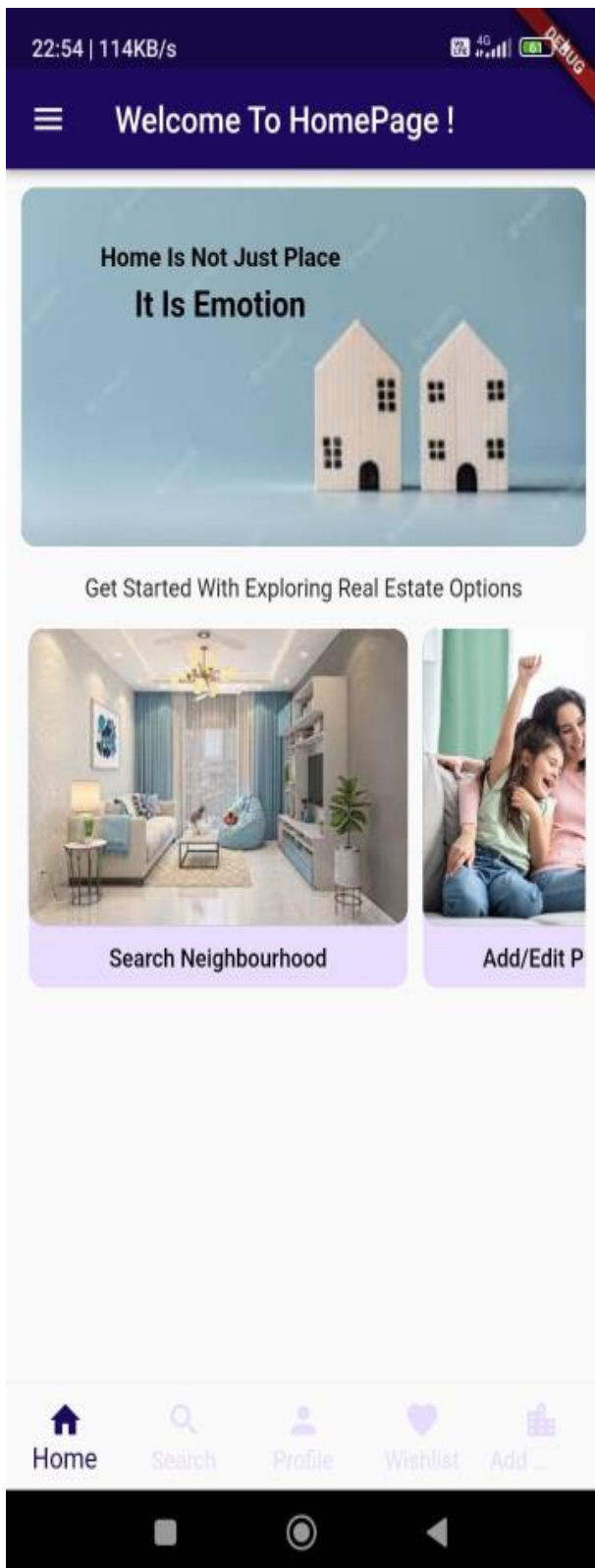
Press Reset button

Expected output: All Preferences Radio buttons should be unchecked.

Actual output: Radio Buttons are unchecked.

Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	Good UI
Check-box	Good UI
Radio- Button	Not present
Hyperlink	Not present
Image	No Image
Num-input fields	Not present
Scroll bar	Not present
Message	You can only select 4 preference, you, atleast select one preference
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	There should be reset functionality in the page which reset all checkboxes.

7. Home Page



Home Page

Test Case 1: (Pass)**Press search Neighbourhood**

Expected output: Menu should open

Actual output: Menu is opening

Test Case 2:(Pass)

Press Search button

Expected output: Redirect to Search page

Actual output: Redirect to Search page

Test Case 3:(Pass)

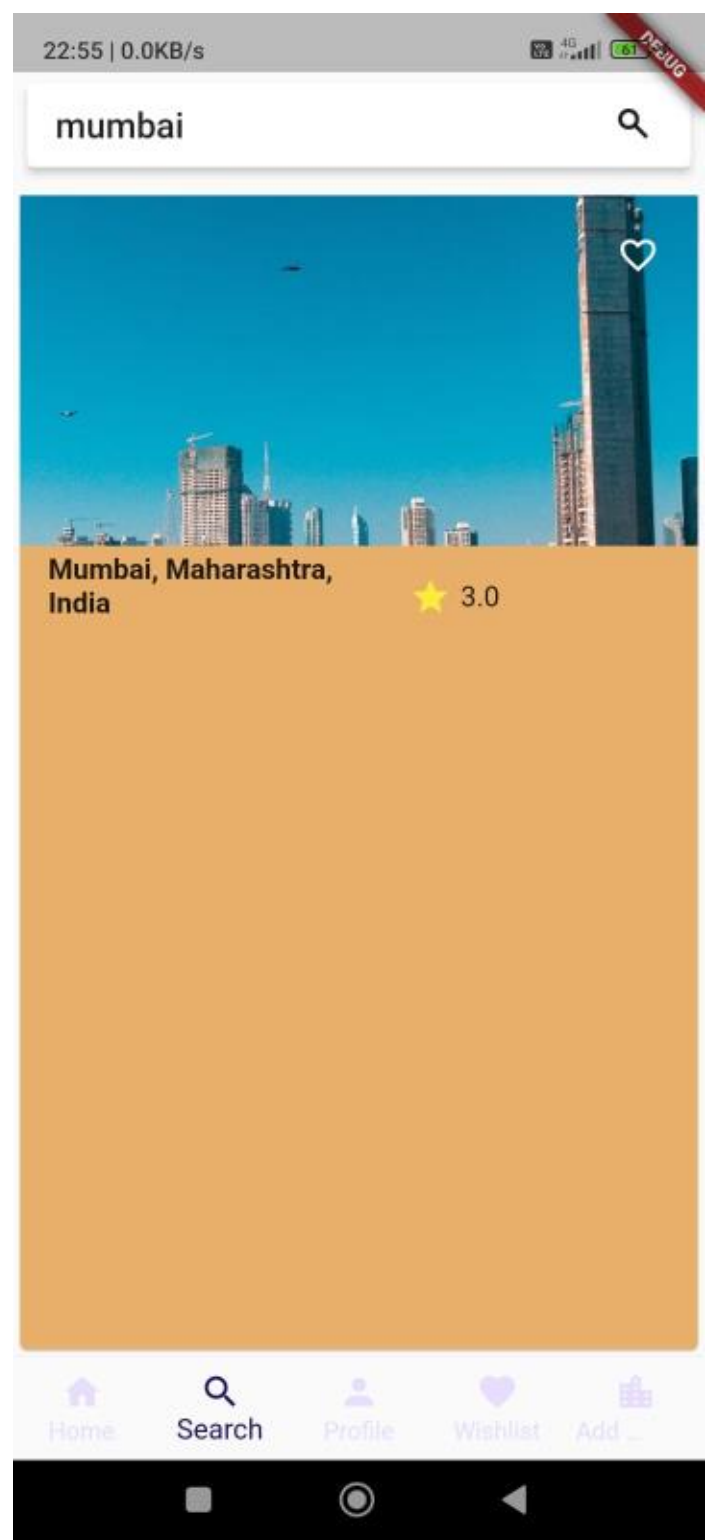
Press Wishlist button

Expected output: Redirect to Wishlist page

Actual output: Redirect to Wishlist page

Functionality	Workability
Text	UI done
Text-field	Email -should be valid and Password field
Dropdown	Not present
Buttons	Log In button takes too much space need to change, and its color should also need to be changed.
Check-box	Not present
Radio- Button	Not present
Hyperlink	Forgot password and Sign Up designs are good and redirecting perfectly
Image	No Image
Num-input fields	all right
Scroll bar	Not present and need
Message	password invalid or account not exist message present
Logo	does not direct to home page(not needed)
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	Text fields and title of page should be in center of page

8. Search Page

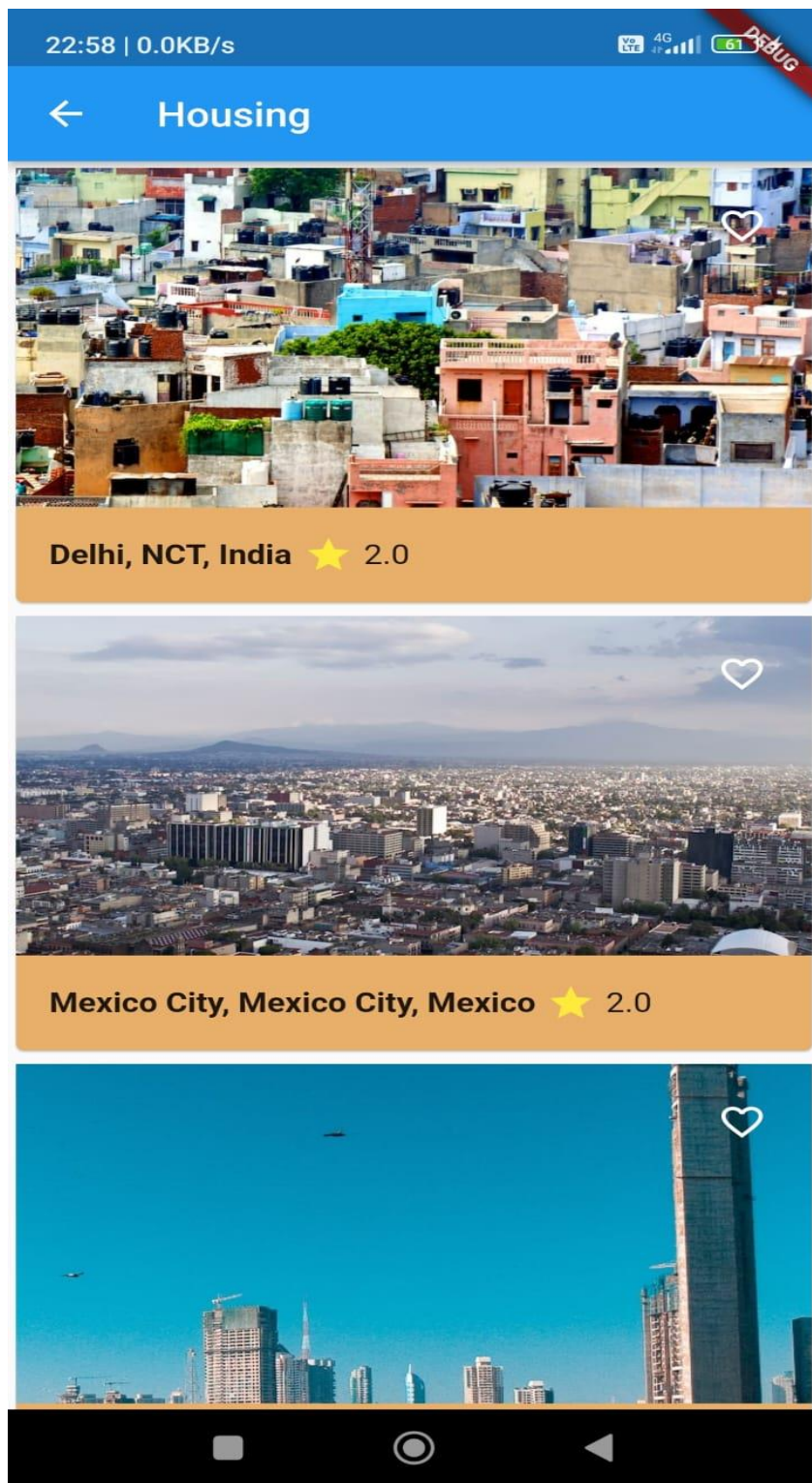


Search Page

Test Case 1: (pass)**Press home button****Expected Output:** redirect to home page**Actual Output:** redirect to home page**Test Case 2: (pass)****Press wishlist button****Expected Output:** redirect to wishlist page**Actual Output:** redirect to wishlist page**Test Case 3: (pass)****Press Profile button****Expected Output:** redirect to profile page**Actual Output:** redirect to profile page**Test Case 4: (pass)****Press on Hosing button****Expected Output:** redirect to hosing filter page**Actual Output:** redirect to hosing filter page

Functionality	Workability
Text	UI done
Text-field	Search Bar
Dropdown	Not present
Buttons	UI done
Check-box	Not present
Radio- Button	Not present
Hyperlink	Not present
Image	No Image
Num-input fields	Not present
Scroll bar	Not needed
Message	no message needed
Logo	Not present
Menus its operation	add filter option, search by filter
Maps/Navigation Bar	Not present
General	All good

9.Filter Page



Filter Page

Test Case 1: (pass)**Press Mexico City button****Expected Output:** Redirect to Neighbourhood details page**Actual Output:** Redirect to Neighbourhood details page**Test Case 2: (pass)****Press Delhi, NCT, India button****Expected Output:** Redirect to Neighbourhood details page**Actual Output:** Redirect to Neighbourhood details page**Test Case 3: (pass)****Press back button****Expected Output:** Redirect to search page**Actual Output:** Redirect to search page**Test Case 3: (pass)****Press Add Wishlist button****Expected Output:** Neighbourhood added to user's Wishlist**Actual Output:** Neighbourhood added to user's Wishlist

Functionality	Workability
Text	UI done
Text-field	fine
Dropdown	Not present
Buttons	UI done
Check-box	Not present
Radio- Button	Not present
Hyperlink	Not present
Image	Images of neighbourhoods
Num-input fields	Not present
Scroll bar	Vertical Scroll bar working fine
Message	no message needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	All good

10. Wishlist



WishList Page

Test Case 1: (pass)**Press on city button****Expected Output:** Redirect to City details page**Actual Output:** Redirect to City details page**Test Case 2: (pass)****Press Wishlist button****Expected Output:** Redirect to search page**Actual Output:** Redirect to search page

Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	UI done
Check-box	Wishlist Check box done
Radio- Button	Not present
Hyperlink	Neighbourhood details
Image	Images of Neighbourhood good UI
Num-input fields	Not present
Scroll bar	Vertical scroll bar working fine
Message	Not needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Present redirect to home, Search, Profile and Wishlist good UI
General	All good

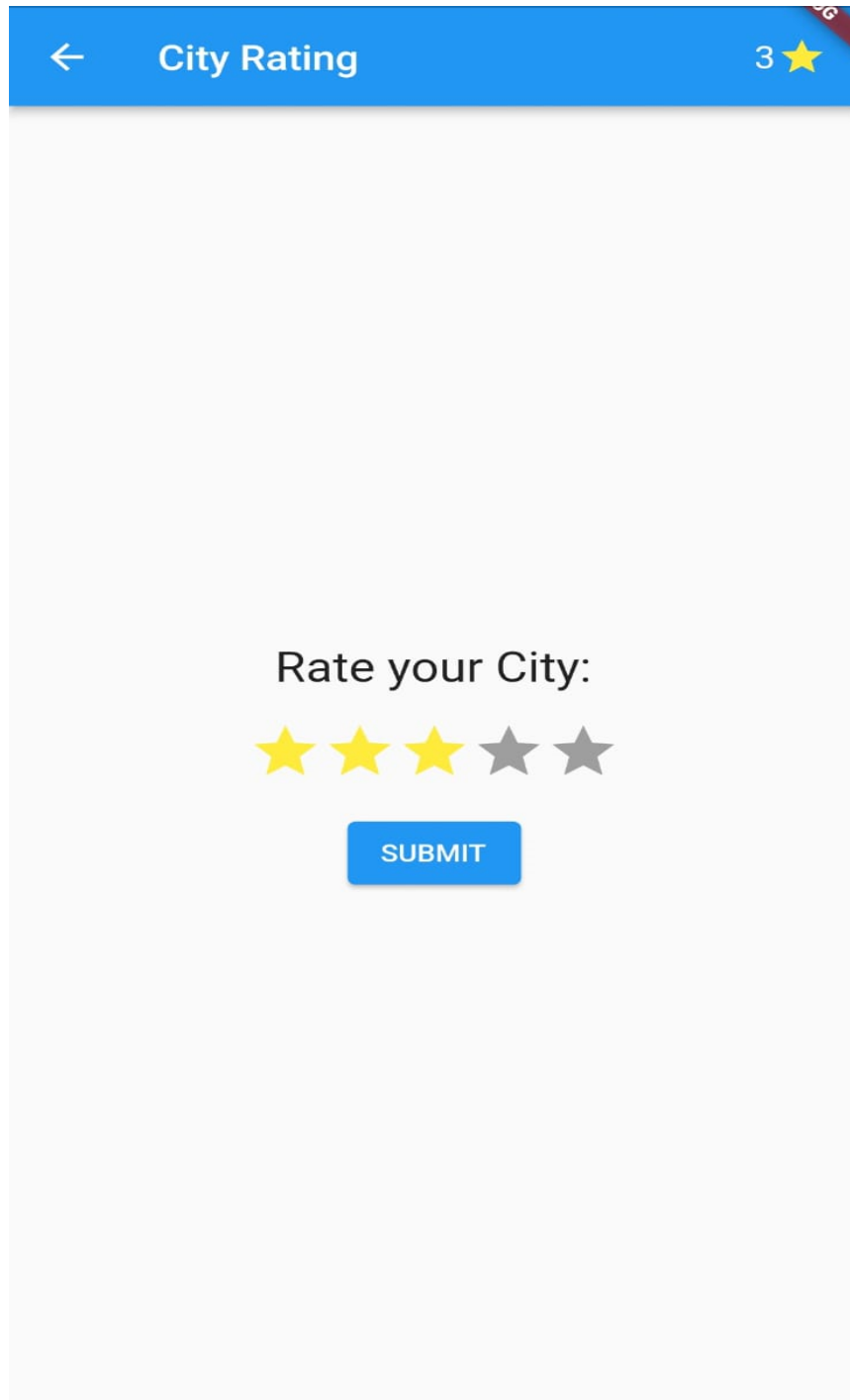
11. City Details



Test Case 1: (pass)**Press on Wishlist button****Expected Output:** City added to Wishlist**Actual Output:** City added to Wishlist**Test Case 2: (pass)****Press Edit button****Expected Output:** Redirect to Edit factor page**Actual Output:** Redirect to Edit factor page**Test Case 3: (pass)****Press Rate this City button****Expected Output:** Redirect City Rating page**Actual Output:** Redirect City Rating page

Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	UI done
Check-box	Not present
Radio- Button	Not present
Hyperlink	Edit factors and add to Wishlist done
Image	City Image fine
Num-input fields	Not present
Scroll bar	Not needed
Message	no message needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Noy present
General	All good

12. City Rating Page



A mobile application screen for rating a city. The top bar is blue with a back arrow, the text "City Rating", and a rating of "3" with a yellow star icon. The main content area is light gray and contains the text "Rate your City:" followed by five stars (three yellow, two gray) and a blue "SUBMIT" button.

← City Rating 3 ★

Rate your City:

★ ★ ★ ★ ★

SUBMIT

Rating Page

Test Case 1: (pass)**Press 4th star button****Expected Output:** Four stars field have been selected**Actual Output:** Four stars field have been selected**Test Case 2: (pass)****Press submit button****Expected Output:** Redirect to city details page**Actual Output:** Redirect to city details page

Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	UI done
Check-box	Not present
Radio- Button	Star shaped for rating
Hyperlink	Not needed
Image	Not present
Num-input fields	Not present
Scroll bar	Not needed
Message	no message needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	all good

13. Factor Edit

10:00 Edit Factors

Crime Rate

Transportation Connectivity

Education

Healthcare

Cost of Living

Business Freedom

Housing

Safety

Internet Connectivity

Pollution Rate

Save Changes

DEBUG

Test Case 1: (pass)**Press save changes button****Expected Output:** Redirect to City Details page.**Actual Output:** Redirect to City Details page.**Test Case 2: (pass)****Moving hosing factor's slider bar****Expected Output:** moving fine**Actual Output:** moving fine


Functionality	Workability
Text	UI done
Text-field	Not present
Dropdown	Not present
Buttons	UI done (slider bar present)
Check-box	Not present
Radio- Button	Not needed
Hyperlink	Not needed
Image	Not present
Num-input fields	Not present
Scroll bar	Not needed
Message	no message needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Not present
General	all good

14.Add Neighbourhood List

11:46


Volt 4G

Flutter Stepper




Admin Account


Next





Add Area





Confirm

Home

Search

Profile

Wishlist

Add ...

Functionality	Workability
Text	UI done
Text-field	User name
Dropdown	Not present
Buttons	UI done
Check-box	Not present
Radio- Button	Not present
Hyperlink	Add to Wishlist not redirecting properly.
Image	UI is good
Num-input fields	Not present
Scroll bar	Vertical scroll bar working properly
Message	no message needed
Logo	Not present
Menus its operation	Not present
Maps/Navigation Bar	Present redirect to home, Search, Profile and Wishlist good UI
General	Data don't reflect on database

Testing Using Selenium IDE

Task 1

Sign up the new user and saved his/her preferences

Task 2

On boarding to Log In

Task 3

Sign In using google account

Task 4

Forgot Password functionality

Task 5

Search with filter City

Task 6

Edit profile details