Goal ~to solve~

Need a rent House? or **Wanna "To-Let" House?**

I Need Help!

RENT A HOUSE
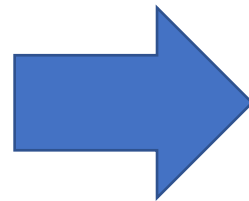
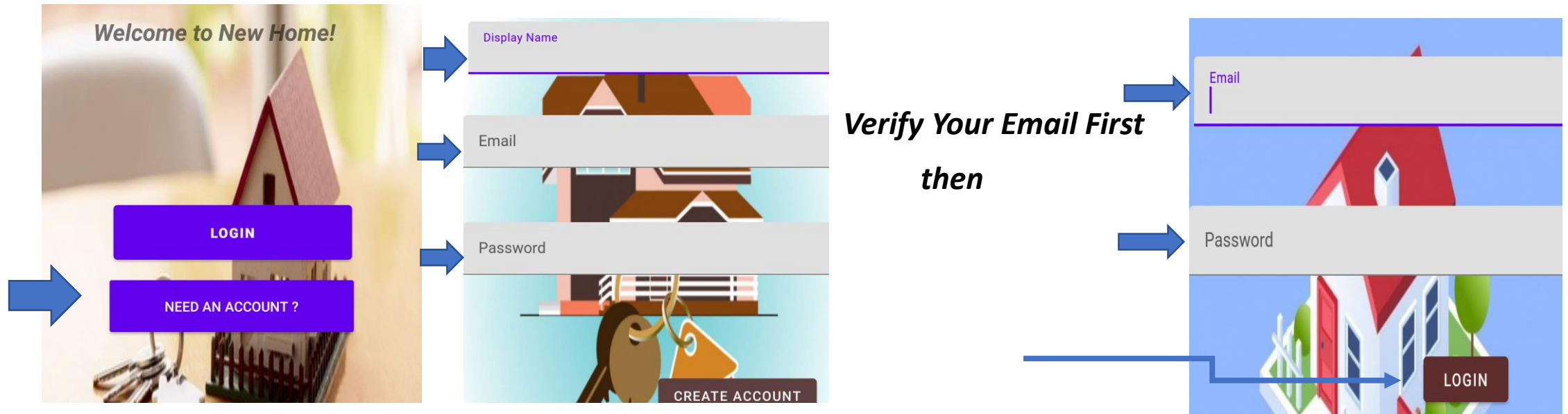**Here Is a Solution Apps**

You just need a Android smart phone

Name Of apps : TO-LET

You have to install it in your phone with minimum android version 5.0

You have to register a account:

Go *"NEED AN ACCOUNT BUTTON"* then Give a *Display name* and *valid email* and crate a *new password* for this apps

Welcome to New Home!

LOGIN

NEED AN ACCOUNT ?

Display Name

Email

Password

CREATE ACCOUNT

Verify Your Email First

then

Email

Password

LOGIN

Users

User can be

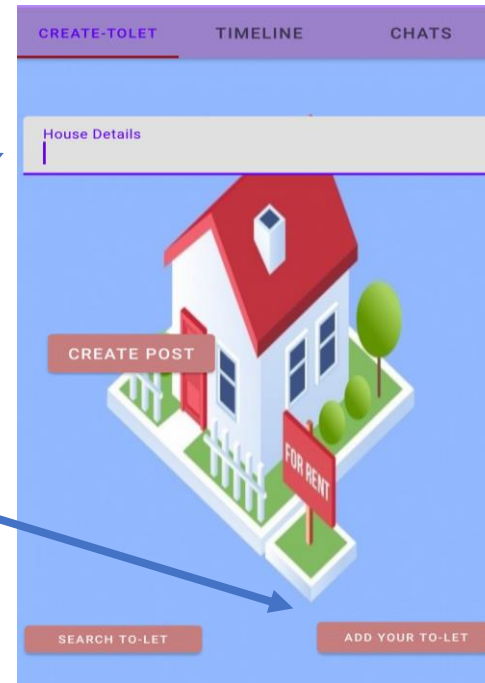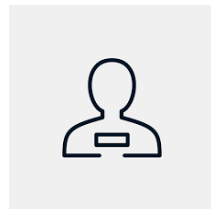**Owner of the house**   **Renter**

User As Owner of the House

After login user will appear in home page &
there He/She can do **two** things

Create A post with House details   **Add House details on Database**

Create A post with House details

Here The User can **Post a house details** for rent

He can add-

House Name:

Floor:

Rooms:

Location:

Extra Details:

Contact Info:

Which will show in **TIMELIN**E section

User As Owner of the House
Add House details on Database

By clicking "**ADD YOUR TO-LET**" button

User can add his/her current location house
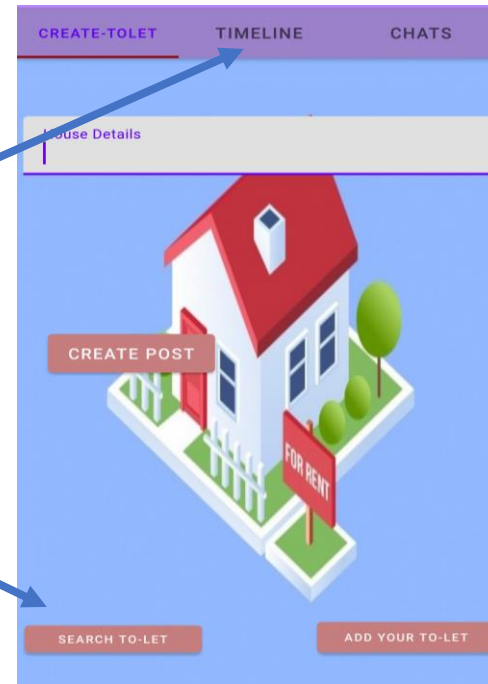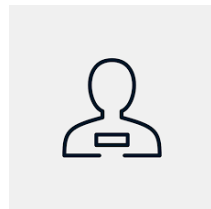**Or other selected location house**
And save it
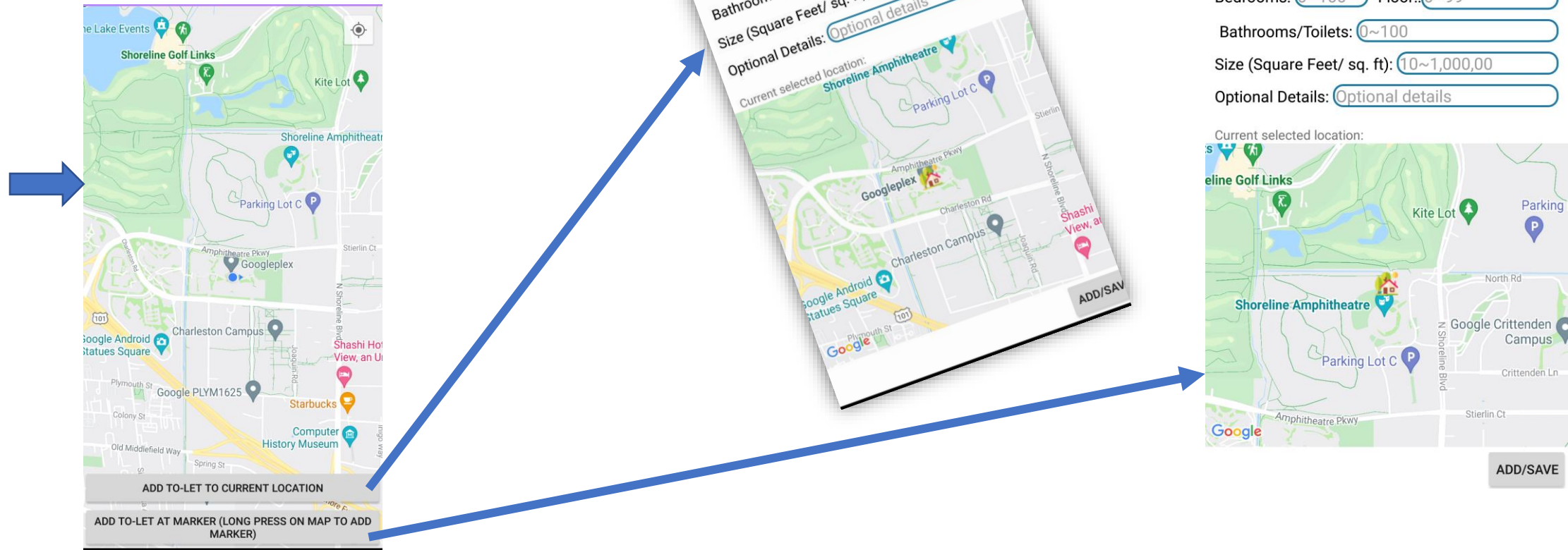
User As Renter of the House

After login user appear in home page &
there He/She can do **two** things

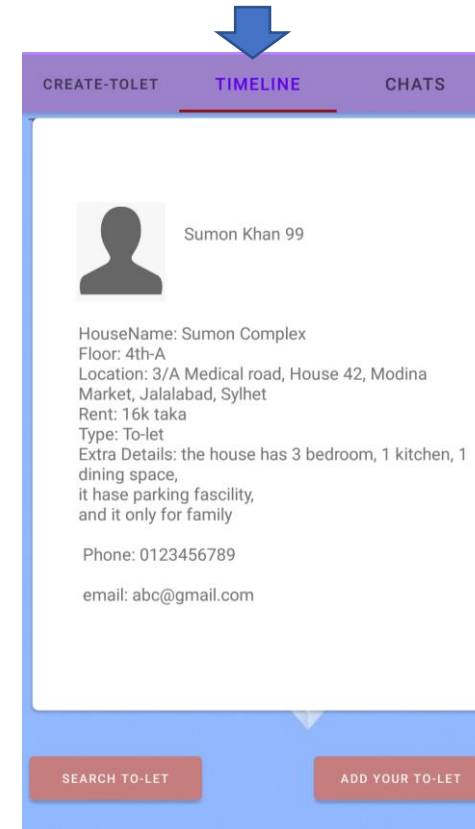Can go to *TIMELINE* Tab   *SEARCH TO-LET* House from database
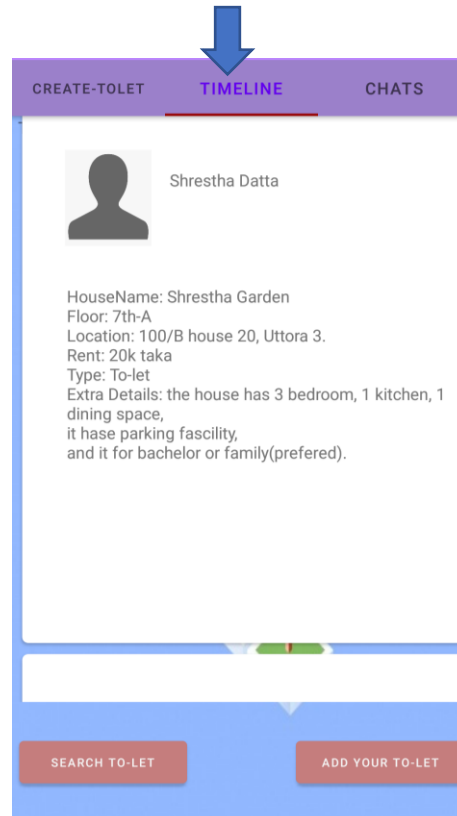
<u>User As Renter of the House</u>

Can go to **TIMELINE** Tab

When User go to to *TIMELINE* tab
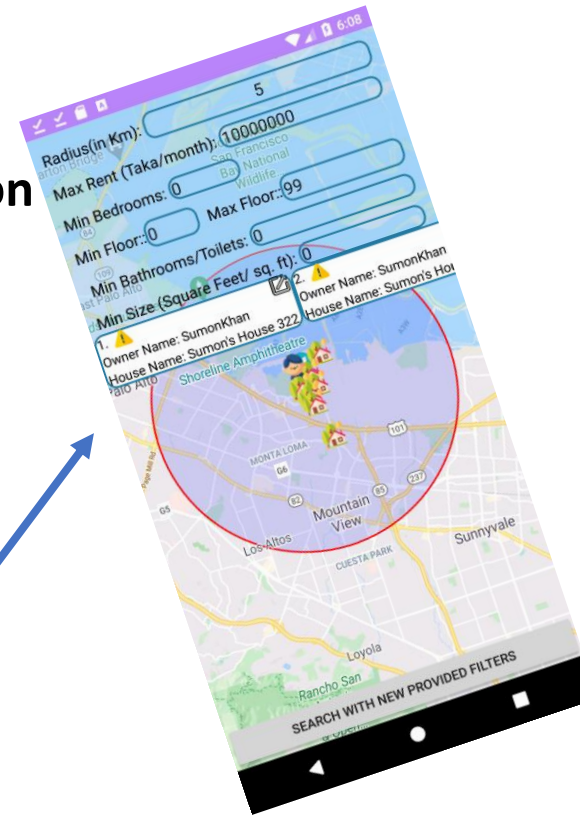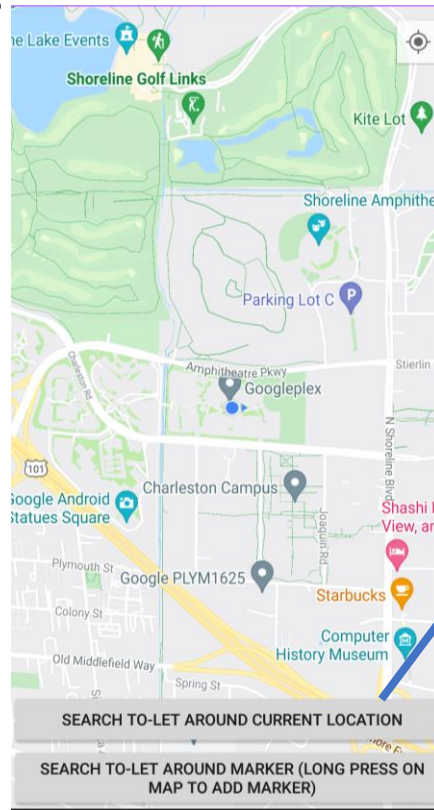User can see The posts those are posted by owner of the house

User As Renter of the House
Can **Search To-Let** House

By clicking "**SEARCH TO-LET**" button

**User can search with his/her current location
Or other selected location house
And find it.**

User As Renter of the House
Search Result

The search resulted list of To-lets can be found

as horizontal scrollable list with small description

as well as marked with house icon at their location!
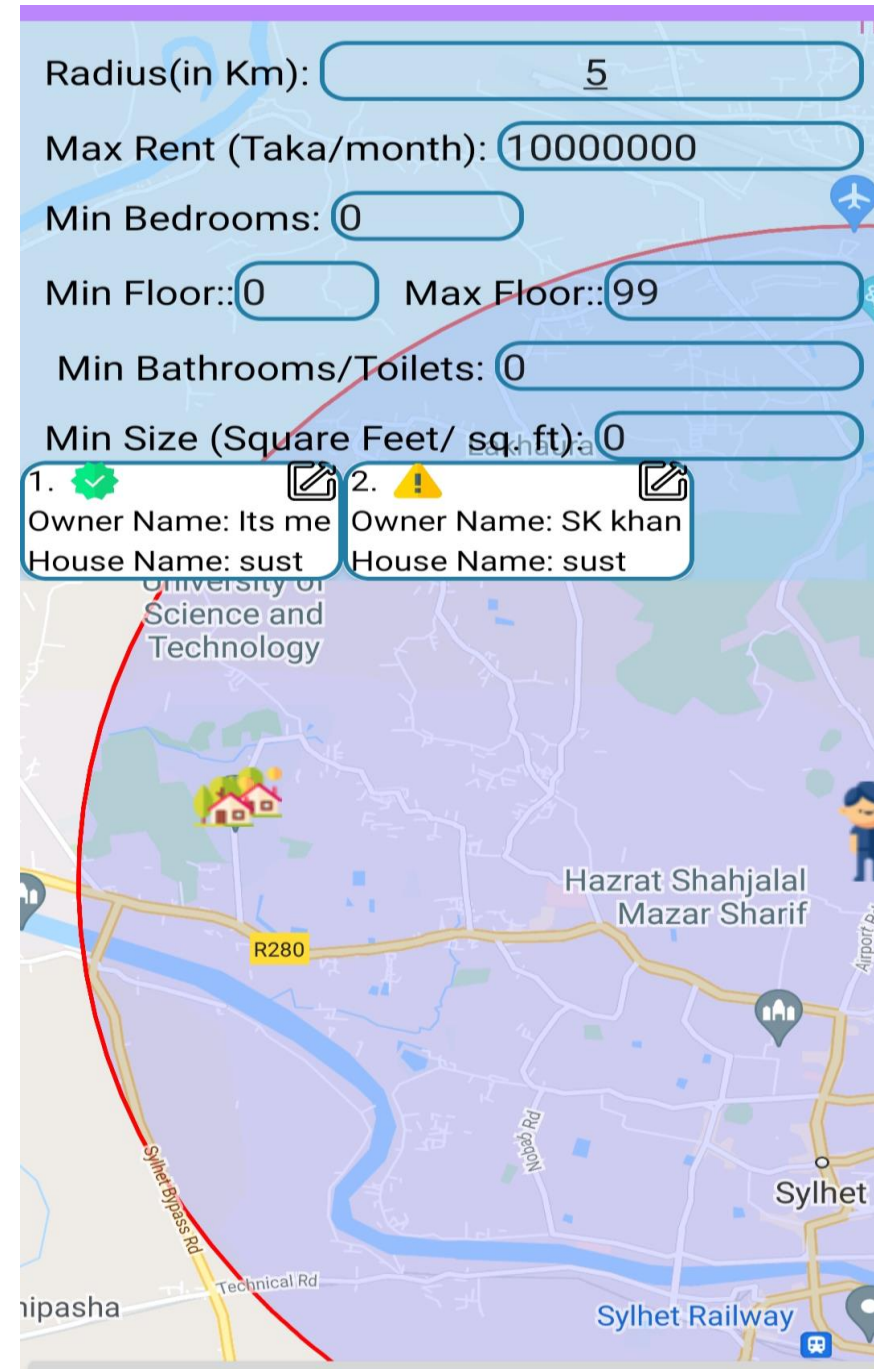
User As Renter of the House
Search Result

The searching radius can be changed according to user convenience along with filter options. Upon clicking the house icons on map will also show a short description of them!

ERROR HANDLING

Incase of disconnected internet

where net connection is necessary

following popup will show and prompt

the use to connect to the internet
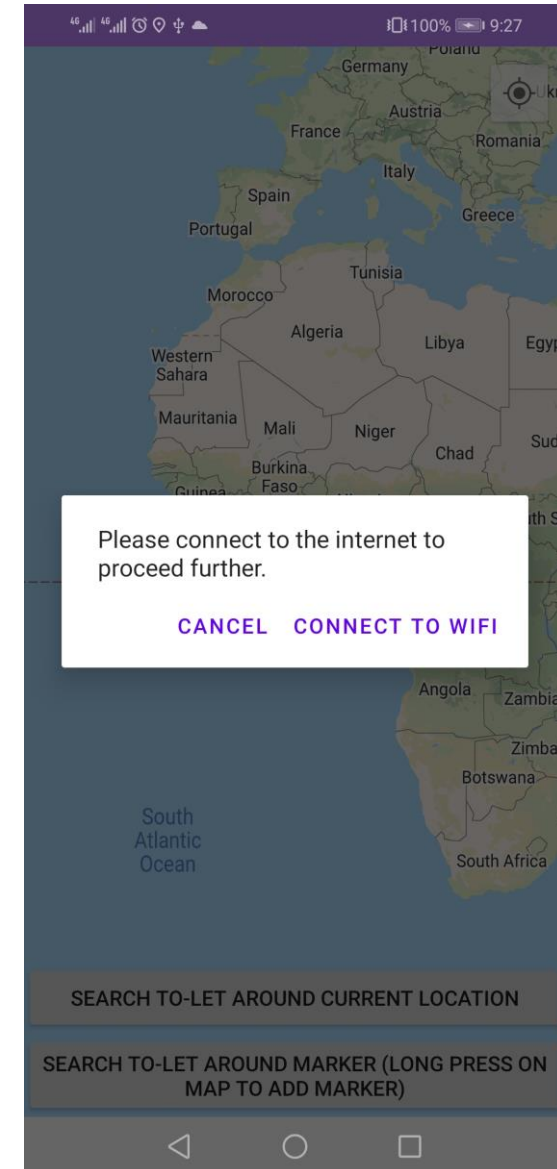
ERROR HANDLING

Various fields have error

checker, like whether the house

Name entered is

Unique or not

User Account setting

User can go to account setting

from menu item **"Account setting"**

And can **update** his/her

profile picture
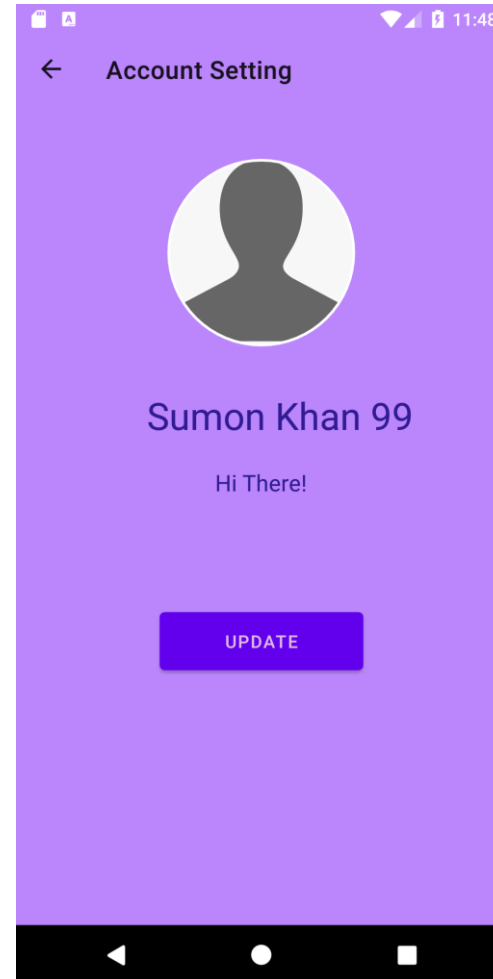
User Account setting
Updating profile picture
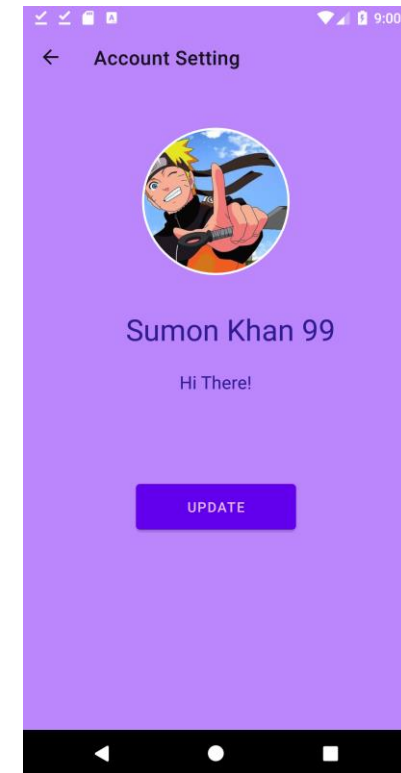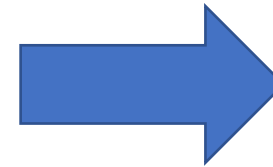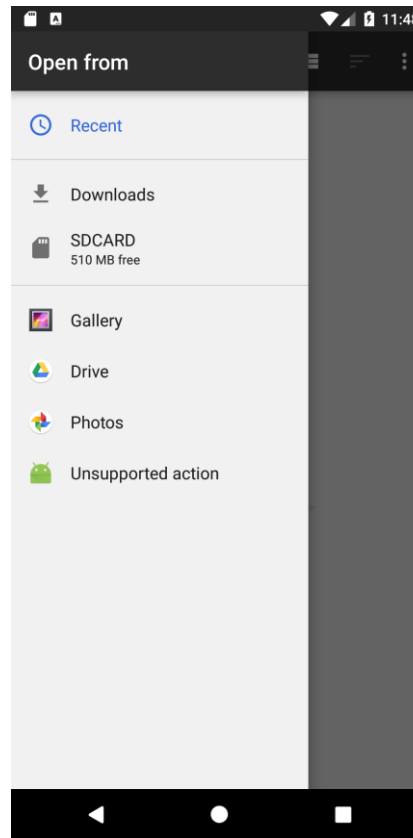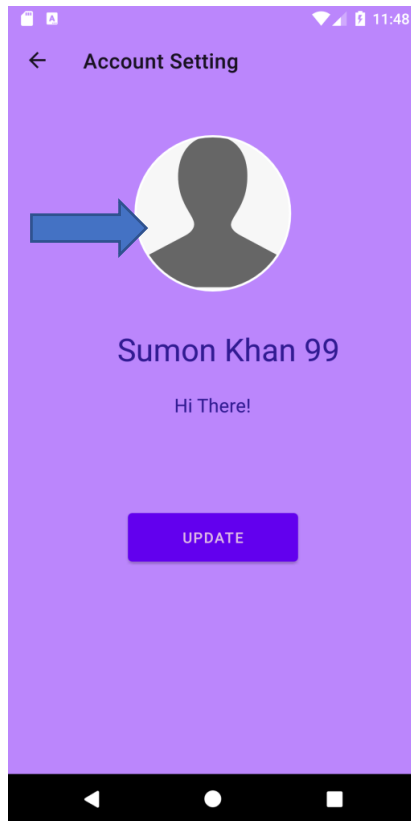
Unimplemented Features

-Messaging system-

we want to implement
chatting system among
users (renter to owner of the house)
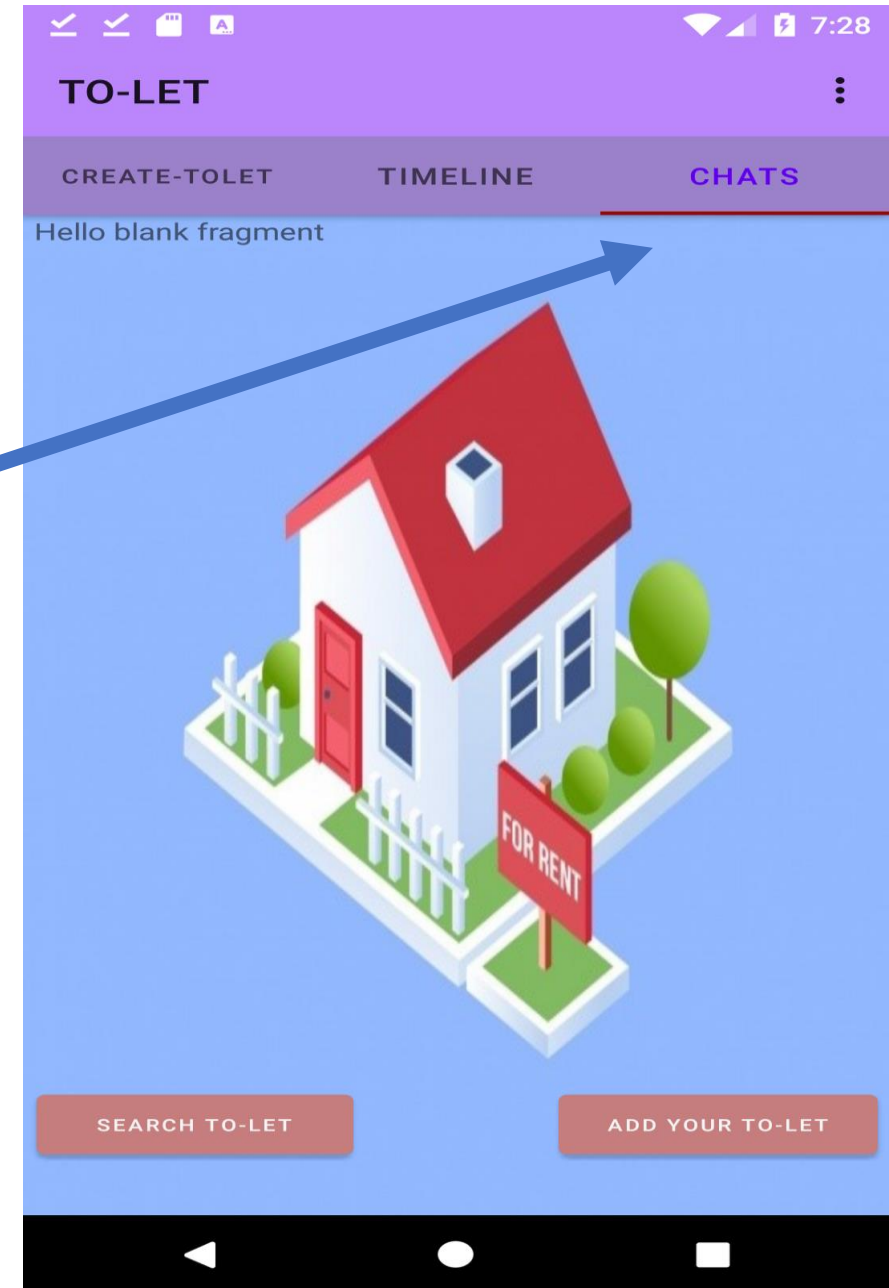
Unimplemented Features

Edit or delete to-let, and update whole user profile information

Full house details related Activity and UI which will be shown upon clicking details icon in the ScrollView. Implementation of this feature is to be added at line 399 inside overriden onClick method inside addHouseCard method of SearchResultMapsActivity.java file

Contributions

Contribution of _

Shrestha Datta(**2018331030**) :

AddHouseInfomation:
House details,loactions detals,
SearchHouseInfomation:

Search with all details
all _ code logic design
which are explain in slide(page)
6,9,10,11,12,13

MD. SUMON MIAH(**2018331062**) :

Starting,Registering,login,

Hompage,UI_logic
timeline handling,account setting
Email verification, etc desing & handling
which are explain in slide(page)
2,3,4,5,7,8,14,15

Contribution

Other Contribution of

Google

    Google Map

    Geocoder
    Google Play services plugin

Google Firebase Libraries

     Authentication

     Realtime Database

     Cloud storage

GeoFire Library

Dexter Library

Bump Technologies for Glide library

Hennig Dedenhof for CircleImageView library

For icon www,flaticon,com

SimCode Youtube channel and others

Greetings

Team Number: 12
Name of the Team: The Apostrophe

Team Members:
  1.Shrestha Datta (2018331030)

   2.MD. SUMON MIAH (2018331062)

Thank you