# **CS 5551 Advance Software Engineering**

# THIRD INCREMENT REPORT Newbie's Key

**Team#13** 

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## **Report:**

We have implemented some changes and improved efficiency of previously build pages

### **Login and Register Page:**

We have improved the efficiency of the Login Page and the Register page by adding validations to all the input parameters.

#### MongoDB:

We have used the firebase login in our previous attempt but now we have moved from this to MongoDB. All the Login details as well the owner details are stored and retrieved from MongoDB.

#### **Chat Screen Enhancement:**

We have improved the look and feel of the chat window.

#### **Progress Bar:**

We have included a progress bar which increments with every screen you change. One interesting feature is that we can switch between screens using this progress bar.

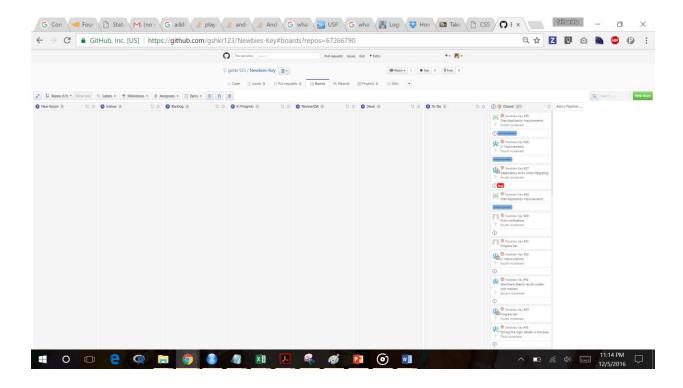
#### **UI Improvements:**

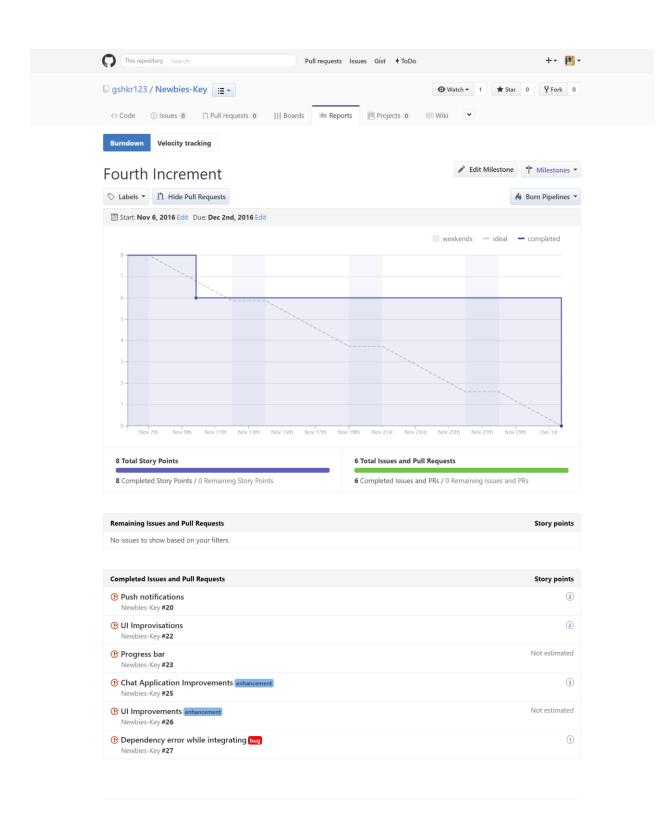
We have made many User Interface improvement for every screen and to make our application feel good.

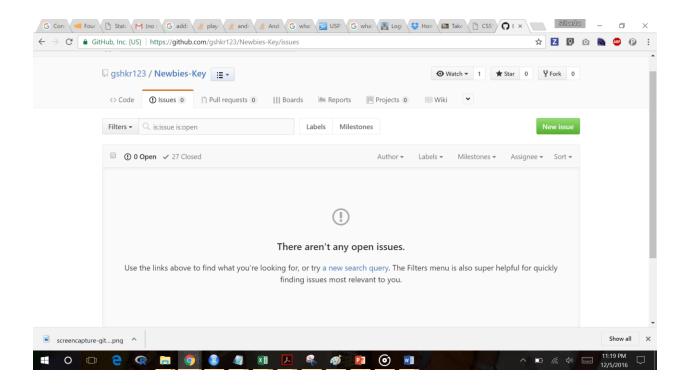
#### GitHub Link

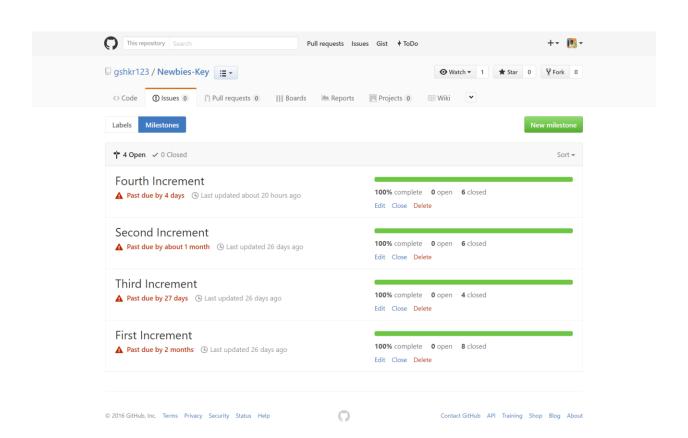
https://github.com/gshkr123/Newbies-Key

#### **Burndown Charts**

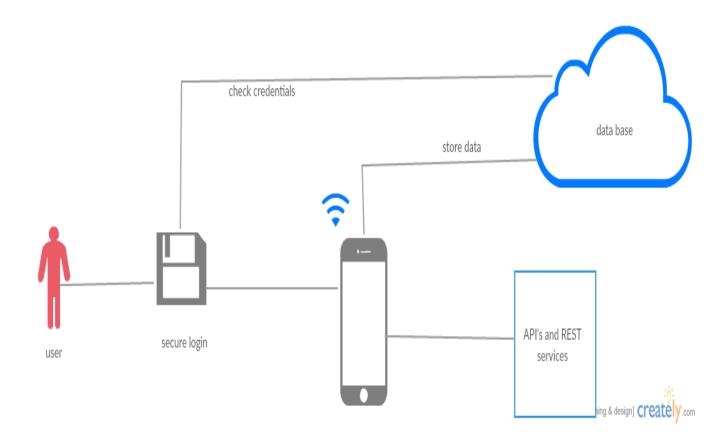




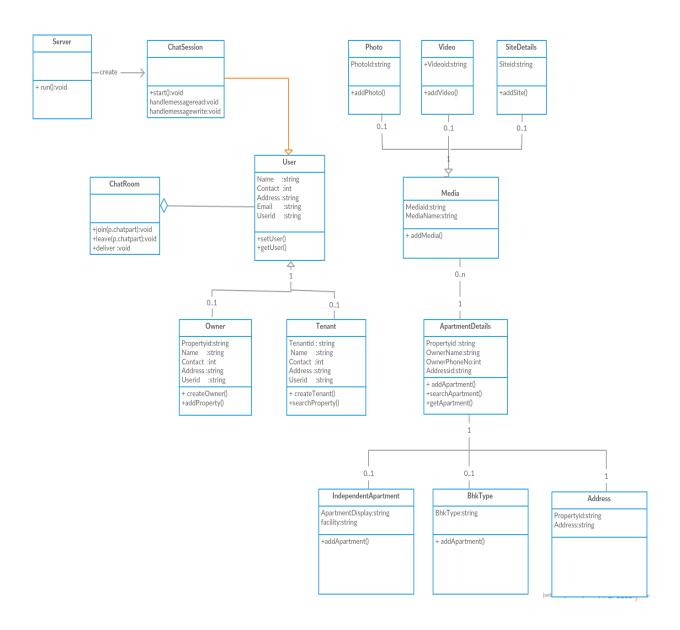




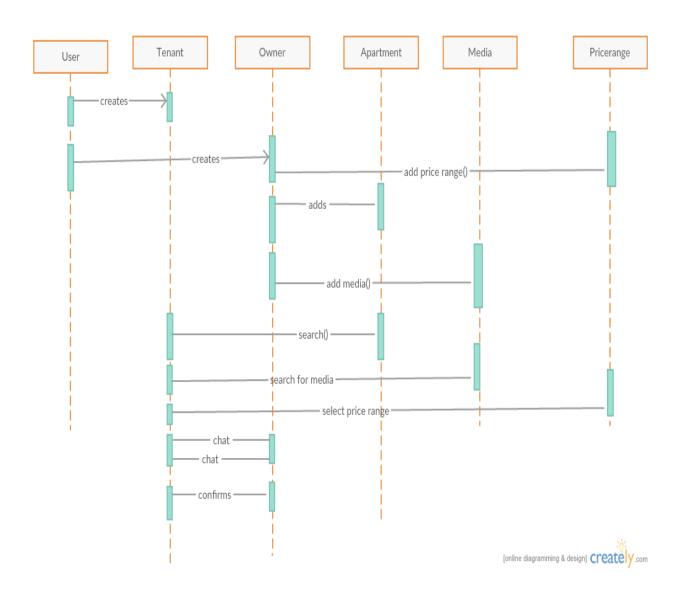
# **ARCHITECTURE DIAGRAM:**



## **CLASS DIAGRAM:**



# **SEQUENCE DIAGRAM:**

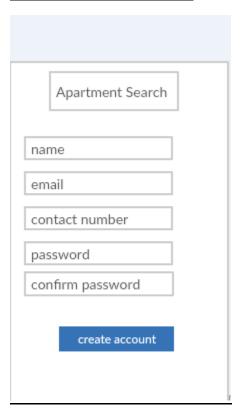


## **WIREFRAMES:**

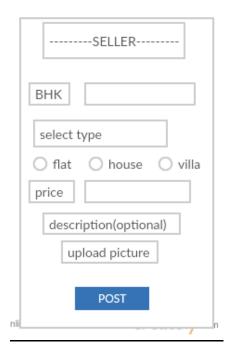
# **LOGIN PAGE**

UMKC HUB
enter username
enter password
SIGN IN
or new user?
REGISTER

## **REGISTER PAGE**



## **ADD APARTMENT PAGE**



## **TENANT SERACH PAGE:**



## **DETAILS OF A PARTICULAR PROPERTY PAGE:**



# **Final Screenshots**

Register Screen With Validations

Home Page

Results on Map

Results in List View

