Sprint 1 Plan
HouseHub
June 30 2020 R1

Goals:
Finish app skeleton
Integrate backend
sign in prototypes****

1. User stories
   a. User story #0 : As a housemage I should be able to login into the app
      Homepage*
      i. Tasks
         1. Add login page (Liela)
         2. Prototype for using login api (Patrick)
            a. Understand what it returns
            b. ***Adding that info to the firebase database
   b. User story #1 : as a housemate I should be able to create a house group so that I
      can invite housemates to join
      i. Tasks
         1. Page layout with text fields for (Neel)
            a. House name to join / create
         2. Design the household collection (Areman)
            a. Create api call to house creation call
               i. Create unique random access code
               ii. Add creator as admin
   c. User story #2 as a housemate I should be able to join a house group so that I can
      be a part of the house
      i. Tasks
         1. Api call to join group (Humza)
            a. Secret code for joining a group
            b. User should be added to the groups database
   d. User story #3 as a housemate I want to be able to chat with other housemates in
      my group
      i. Tasks
         1. Chat prototype(Rowen)
         2. Tab for chat   (Rowen)
         3. Retrieve history of chat
         4. Messaging UI
         5. Send message function
   e. User story #4 (reach) as a housemate I want to add groceries to a grocery list to
      share between housemates
      i. Tasks
         1. Build grocery page (Humza)

a. Based on database call
    2. Add grocery to backend (Areman)

2. **Team roles**
    a. Areman
    b. Rowen
    c. Neel
    d. Humza
    e. Leila
    f. Patrick

3. **Initial task assignment**
    a. Areman
    b. Rowen
    c. Neel
    d. Humza - Signin frontend, group formation
    e. Leila
    f. Patrick

4. **Burnup chart**

5. **Scrum board**

User story	Tasks not started	Tasks in progress	Tasks completed
1. As someone who is not good with technology, I need a fast and simple interface so that don't get frustrated or impatient			
2. As a housemate I want to be able to have organized lists for different house related needs so that I know what needs to be done.			

3. As a housemate I want to set, manage, and assign chores to housemates to keep track of house work so that everyone shares responsibility.			
4. As a housemate I want a way to split house bills including : food, rent, utilities so that community costs can be split evenly and fairly			
5. As a housemate I want to be able to create a communal grocery list so that other housemates don't get the same thing			
6. As someone who likes to be appreciated for their work, I need a way to show that I've been doing my communal responsibilities so that they know I'm doing my fair share			
7. As a person who always pulls their weight in a group effort, I need a way to encourage my housemates to do their part as well so that all the responsibility doesn't fall on me			

6. **Scrum times**
   a. **Monday 4pm**
   b. **Tuesday 2pm (TA meeting)**
   c. **Wednesday 3pm**
   d. **Friday 4pm   (TA meeting)**