**Sprint 4 Plan** 

Project Name: VTC
Team Name: VTC Team

Sprint Completion: 3/18/2018

#### Goal:

This sprint is allocated to connecting all different components together as well as on improve existing components of application. We will also implement notification functionality as well as completion of unfinished components from the last sprint.

## Task Listing:

- 1. Merging tasks (8)
  - a. As developers, once everyone's parts are finished, we want to connect them
    - i. Task 1 (8) (Michael, Ruchi, Lizette) Connect Firebases live-database to friends, both update and retrieval of user information
    - ii. Task 2 (5) (Austin, Michael, Ruchi, Lizette) Connect Camera and camera roll to the rest of the app
    - iii. Task 3 (1) (Austin) Update the styling of the camera roll to match the rest of the app
- 2. Implement the time system (5)
  - a. As a user, I want to receive my time capsule at the time that I set.
    - i. Task 1 (5) (Matt) Implement a time system, set by user, to deliver data back to user or other users
- 3. Create notification message pop-up (5)
  - a. As a user, I want to have a notification sent to me when someone sends me a message.
    - i. Task 1 (2) (Gamiel) Notification system
    - ii. Task 1 (3) Implement notification "pop-up" once user-defined time is reached, merged with time system
- 4. Handle retrieval of the time capsule and viewing contents (8)
  - a. As a user, I want to be able to receive time capsules and look at its contents.
    - i. Task 1 (5): Get data retrieved by the timed system
    - ii. Task 2 (5): Send email containing the images to registration email

### Team Roles:

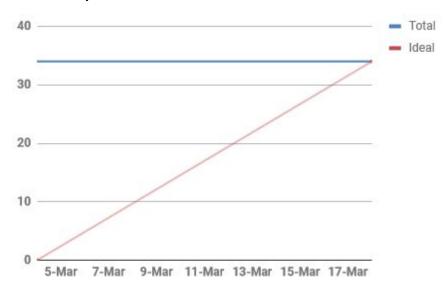
Lizette: Product Owner
 Michael: Developer
 Ruchi: Developer
 Gamiel: Scrum Master
 Matthew: Scrum Master

6. Austin: Developer

# **Initial Task Assignment:**

- 1. Lizette: (8) Connect Firebases live-database to friends, both update and retrieval of user information (5) Connect Camera and camera roll to the rest of the app
- 2. Michael: (3) Connect the signup and email verification, (3) Connect media uploading functionality on friend page, (3) Connect firebase and login page
- 3. Ruchi: (8) (Michael, Ruchi, Lizette) Connect Firebases live-database to friends, both update and retrieval of user information, (5) (Austin, Michael, Ruchi, Lizette) Connect Camera and camera roll to the rest of the app
- 4. Gamiel: (3) Connect facebook logins with login page (3) Connect facebook friends with friends page
- 5. Matthew: (5) Time system, (3) connect with firebase and rest of app, notification? (Stretch goal)s
- 6. Austin: (5) Connect Camera and camera roll to the rest of the app, (1) Update the styling of the camera roll to match the rest of the app
- 7. Also look at tasks that were assigned in "Merging tasks"

# **Initial Burn Up Chart:**



total = 34 points

## **Scrum Board:**

https://trello.com/b/JvAqd1KJ/sprint-4

### **Scrum Times:**

Sundays ~9PM, Tuesdays ~9:30PM, Thursdays 2-3 (TA 2:30)