Sprint 3 Plan - TimeLime - Team Citrus - 11/11/18
Revision 2 -

Goal:

Implement the key features of this site like the post feed where users can see all the posts of their friends and the cornerstone feature of this site, time based posts. We will also increase the connectivity of users on this sprint by allowing messaging utilities.

Task listing:

(1)As a user, I want a feed so I can see all my friends posts in one place rather than going to each of their individual pages **(8)**
- Functionality to get all users' and friends' posts **(5)** *(Mia)*
- Integrate existing aesthetics **(3)** *(Mia)*

(2)As a user, I want to stay logged in across all pages so that way I don't have to login on each page I visit **(5)**
- Research firebase utilizes for login across pages **(2)** *(Donovan)*
- Implement firebase utilizes for login across pages **(3)** *(Donovan)*

(3) As a user, I want my posts to be deleted after a certain amount of time so that way my past won't come back to haunt me **(5)**
- Research a Firebase function to schedule a task at a certain point of time **(2)** *(Caesar)*
- Write a Firebase function to delete posts after a certain amount of time **(3)** *(Caesar)*

(4)As a user, I want to be able to message my friends so that way I can talk to them privately **(16)**
- Update the friends function to include message id and to have names and images**(1)** *(Kenji)*
- Create a messages page with a grid and update the router **(1)** *(Mia)*
- Write Firebase functions to query for messages **(3)** *(Caesar)*
- Create a container for all messages between two users **(5)** *(Caesar)*
- Write a Firebase function to query for friends so that the logged in user may message them**(3)** *(Mia)*
- Create a container to display all people with whom the logged in user is messaging **(3)** *(Mia)*

(5)As a user, I want my name to be attached to my account so that way my friends can find me right way. **(9)**
- Create a page where users fill out their information **(3)** *(Donovan)*
- Write a function to add the information to the user collection **(3)** *(Donovan)*
- Notify users when they log in if their information is incomplete **(3)** *(Donovan)*

(6)As a user, I want only my posts on my page, so that way other people can see only my posts on my page **(3)**
  - ○ Functionality to only get users' posts **(3)** *(Mia)*

(7)As a user, I want my messages stored somewhere so I can view them even after I have stopped messaging my friend **(13)**
  - ○ Research the necessary variables for storing a message in Firebase **(3)** *(Kenji)*
  - ○ Create a component where a user can write a message **(5)** *(Kenji)*
  - ○ Write a function to send a message **(5)** *(Kenji)*

Team roles:

Caesar: Team Member, Developer
Donovan: Project Owner, Team Member, Developer
Kenji: Scrum Master, Developer
Mia: Team Member, Developer,

Initial task assignment:

Caesar:

(3) As a user, I want my posts to be deleted after a certain amount of time so that way my past won't come back to haunt me **(5)**
  - ○ Research a Firebase function to schedule a task at a certain point of time **(2)** *(Caesar)*
  - ○ Write a Firebase function to delete posts after a certain amount of time **(3)** *(Caesar)*

(4)As a user, I want to be able to message my friends so that way I can talk to them privately **(16)**
  - ○ Write Firebase functions to query for messages **(3)** *(Caesar)*
  - ○ Create a container for all messages between two users **(5)** *(Caesar)*

Donovan:

(2)As a user, I want to stay logged in across all pages so that way I don't have to login on each page I visit **(5)**
  - ○ Research and implement firebase utilizes for login across pages **(5)** *(Donovan)*

Kenji:

(4)As a user, I want to be able to message my friends so that way I can talk to them privately **(16)**
  - ○ Update the friends function to include message id and to have names and images**(1)** *(Kenji)*

(7)As a user, I want my messages stored somewhere so I can view them even after I have stopped messaging my friend **(13)**
- ○ Research the necessary variables for storing a message in Firebase **(3)** *(Kenji)*
- ○ Create a component where a user can write a message **(5)** *(Kenji)*
- ○ Write a function to send a message **(5)** *(Kenji)*

Mia:

(1)As a user, I want a feed so I can see all my friends posts in one place rather than going to each of their individual pages **(8)**
- ○ Functionality to get all users' and friends' posts**(5)** *(Mia)*
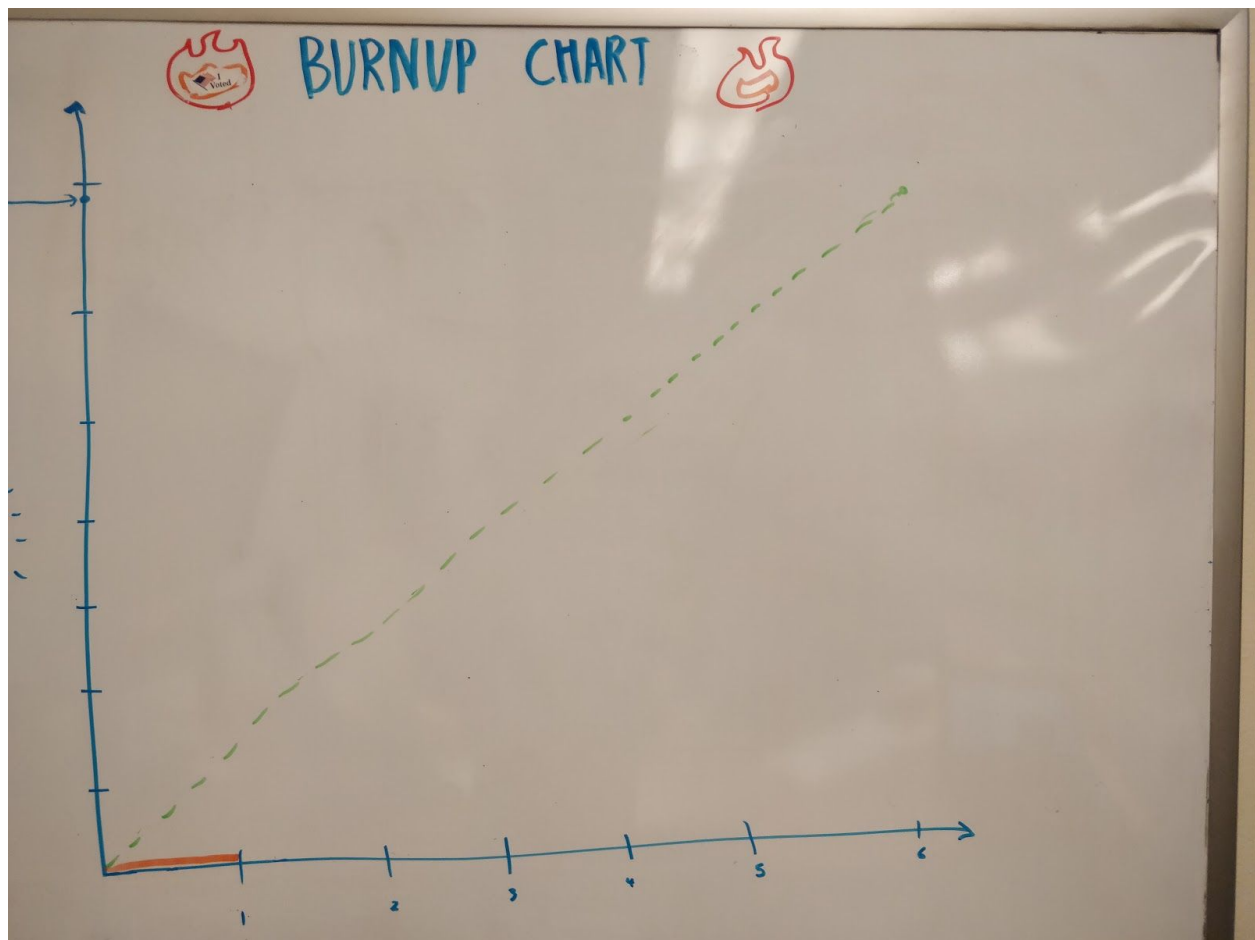- ○ Integrate existing aesthetics **(3)** *(Mia)*

(4)As a user, I want to be able to message my friends so that way I can talk to them privately **(16)**
- ○ Create a messages page with a grid and update the router **(1)** *(Mia)*
- ○ Write a Firebase function to query for friends **(3)** *(Mia)*
- ○ Create a container with all friends **(3)** *(Mia)*

(6)As a user, I want only my posts on my page, so that way other people can see only my posts on my page **(3)**
- ○ Functionality to only get users' posts **(3)** *(Mia)*

Initial burnup chart:

Initial scrum board:

Scrum times:

Thursdays: 3:30pm
Sundays: 5:30pm
Tuesdays: 3:30pm