

Sprint 1 Plan - Meme Feed - Meme Team - 1.15.19

Revision 0

Goal:

For this sprint, our goal is to create a framework for our application. We want to implement that application basics such as setting up a login page and general feed page

Task Listing:

(1) As developers, we want to have a firebase storage system to store information of user accounts and memes. (1)

🔥 Set up firebase folders ones for users and ones for memes. (1) (Mia)

(2) As a User, I want to be able to create and log into an account with my information (21)

🔥 Have an Account Login Page to re login or sign up (1) (Emma)

🔥 Routing from account page to rest of app. (2) (Emma)

- Allow the user to only have to sign in one time (3) (Siddhi)
- Ability to log out. (2) (Siddhi)
- Create an account utilizing, require user to enter (email, full name, user name, passwords) (9) (Jon)
- Allow the user to have email verification, to secure user profiles. (5) (Jon)

(3) As a developer, I want to be able to scrape the web to find memes. (15)

🔥 Set up folder in firebase for each meme categories (cats, dogs, programming memes), note each meme has the field: Time, Source, Upvote count at time pulled, user who posted (1) (Zac)

🔥 Change web scraper to pull memes every 12 hours and grab from different reddit threads (7) (Zac)

🚧 Put web scraper memes into firebase & include time, category, source, upvote count at time pulled, user who posted (7) (Zac)

(4) As a user, I want a General Feed page to see all of the memes in chronological order. (8)

- Create a blank screen as the general feed page (1) (Siddhi)

- 🚧 Pull memes from firebase every 12 hours and put them onto the general feed tab **(5)** *(Mia)*
- Sort memes in the order that they were posted. **(2)** *(Siddhi)*

(5) As a user, I want the General Feed page to have two different views so that I can view at a different pace **(18)**

- Buttons for full feed & scroll which change the view **(3)** *(Siddhi)*
- 🔍 Full view for feed with ability to scroll displaying each meme as a square **(7)** *(Mia)*
- Ability to tap on a meme in full feed and have it go to a different page **(3)** *(Emma)*
- Have the ability to scroll through a single feed to see more memes **(5)** *(Emma)*

Team Roles:

Mia: Product Owner, Scrum Master, Developer

Emma: Developer

Siddhi: Developer

Zach: Developer

Initial Task Assignment:

Mia:

- (1)** As developers, we want to have a firebase storage system to store information of user accounts and memes. **(1)**
 - Set up firebase folders ones for users and ones for memes. **(1)** *(Mia)*
- (4)** As a user, I want a General Feed page to see all of the memes in chronological order. **(8)**
 - Pull memes from firebase every 12 hours and put them onto the general feed tab **(5)** *(Mia)*
- (5)** As a user, I want the General Feed page to have two different views so that I can view at a different pace **(18)**
 - Full view for feed with ability to scroll displaying each meme as a square **(7)** *(Mia)*

Emma: (2) As a User, I want to be able to create and log into an account with my information (21)

- 1 Have an Account Login Page to re login or sign up (1)
- 2 Routing from account page to rest of app. (2) (Emma)

(5) As a user, I want the General Feed page to have two different views so that I can view at a different pace (18)

- 3 Ability to tap on a meme in full feed and have it go to a different page (3) (Emma)
- 4 Have the ability to scroll through a single feed to see more memes (5) (Emma)

Siddhi:

User Story 2:

Task 1: Allow the user to only have to sign in one time (3) (Siddhi)

Task 2: Ability to log out. (2) (Siddhi)

User Story 4:

Task 1 Create a blank tab in xcode as the general feed page (1) (Siddhi)

Task 3 Sort memes in the order that they were posted. (2) (Siddhi)

User Story 5:

Task 1 Buttons for full feed & scroll which change the view (3) (Siddhi)

Zac:

(3)

🔥 Set up folder in firebase for each meme categories (1)

⚠️ Change web scraper to pull memes every 12 hours and grab from different reddit threads (7)

- Put web scraper memes into firebase & include time, category, source, upvote count at time pulled, user who posted (7)

Initial Burn Up Chart:

Initial Scrum Board:
