

Release Plan - Term 1

Meme Feed

Meme Teme

1/15/19 - 3/18/19

Revision 0

High Level Goals:

In this application we aim to create a free social media mobile application centered around memes. The user is ability to see a variety of memes in several different tabs on the application. There are five tabs that make up this application: the general tab, the explore tab, the user profile tab, and the curated feed tab. The general tab displays memes from friends of the user while the explore tab displays the most recent memes. The user's profile is purely just a feed of memes that that user has liked and the curated feed tab is a selection of memes for that user. This application is reliant on users likes and dislikes so the user will have the capability to like and dislike posts. In addition users will be able to interact with other users through friendships and private messaging.

User Stories for Release:

Sprint 1 - 1.15.19

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

- Set up different folders for each meme with information about where it came from (Time, Source, Upvote count at time pulled, user who posted).

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

- Have an Account Login Page
- Integrate Account Information capabilities into firebase.
- Routing from account page to rest of app.
- Allow the user to only have to sign on one time

- Ability to log out.
- Create an account, require user to enter (email, full name, user name, passwords)
- Allow the user to have email verification, to secure user profiles.

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
- Change web scraper to pull memes every 12 hours and grab from different reddit threads
- Grab meme categories and include them in firebase
- Put web scraper memes into firebase & include time, source, upvote count at time pulled, user who posted

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

- Create a blank tab in xcode as the general feed page
- Pull memes from firebase every 12 hours and put them onto the general feed tab
- Sort memes in the order that they were posted.

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
- Full view for feed with ability to scroll
- Ability to tap on a meme in full feed and have it go to a different page
- Have the ability to scroll through a single feed to see more memes

Sprint 2 - 1.29.19

As a user I want to be able to like and dislike memes on scale of emojis **(7)**

As a User, I want to be able search and look at someone else's page, to see only their content **(15)**

As a User, I want to my own account page where people can see the memes I like (user page) **(8)**

As a User, I want to be able to be able to follow with people so I can see the memes they post **(5)**

Sprint 3 - 2.12.19

As a user, I want to be able to see a Home Feed which displays memes my friends liked. **(8)**

As a user, I want to have a Preferred Meme Page which displays memes that I would like based on previous memes that I have liked. **(1)**

As a user, I want to be able to direct message my friends to send them memes. **(21)**

Sprint 4 - 2.26.19

As a user, I would want to have a Meme upload feature, that would allow me to post my own content. **(8)**

As a developer I want to be sure that my application is concurrent with Apple's guidelines. **(5)**

As a User, I want to comment on posts to share my opinion on them. **(21)**

Release - 3.12.19

Submitting to App store - 3.18.19

Product Backlog - High Level Goals

In order to have an enriched meme experience it would be nice for our users to have the ability to view memes of different format

Product Backlog - User Stories

As a user, I want to be able to also view gifs and videos.