

Memento

A website project by

Connor Hines, Samuel Sullivan, Brendan Heany, Will Malfeld, and Luke Phillips

Project Tracker

Kanban Board			Sprint Start Date 10/17/2019		Days 60	Sprint Due Date 12/2/2019	
Type	Who / Role	Feature or Activity	Reason	Priority	Hrs	Details	
Update	Brendan	Complex site design		Medium	10	This will include smoothing out the layout of the website a	
Feature	Luke	Basic Site Traversal		Medium	10	Feature to traverse through the different parts of the site, designing memes, explore page, etc.	
Feature	Connor	Upload Post Feature		Medium	10	Feature to upload user creations to the explore page of the website where users can view others posts	
Feature	Brendan	Trending Tab		Medium	10	Feature where most liked posts will be displayed on the page	
Feature	Will	Recent Tab		Medium	10	Feature to view the most recent posts uploaded by users	
Feature	Sam	Like Feature		Medium	10	Be able to like posts uploadeed by users and have those likes contribute to global like count	
Feature	Connor	Upload Template Feature		Medium	10	Users can upload template images that other users can use to make memes with	
Feature	Will	Explore Page		Medium	10	The basic page where the user can select from different tabs to view different types of posts	

Type	Who / Role	Feature or Activity	Reason	Priority	Hrs	Details	Date Due
Feature	Sam	Like Feature	Populate pages	Medium	14	Be able to like posts uploadeed by users and have those likes contribute to global like count	11/1/20
Feature	Connor	Upload Template Feature	Scratched	Low	18	Users can upload template images that other users can use to make memes with	11/1/20
Feature	Will	Explore Page	Just for fun	Low	14	The basic page where the user can select from different tabs to view different types of posts	11/15/20
🤔 Test / Verify					4.0		
Feature	Luke	Site traversal	Make sure it works	High	4		
Feature	Brendan	Trending tab	Make sure it works	High	6		

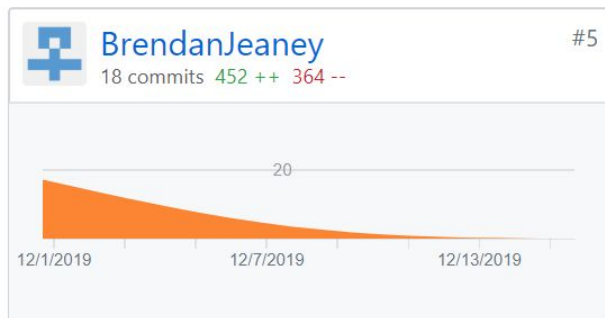
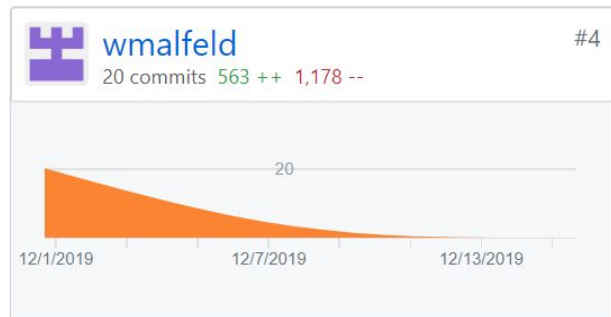
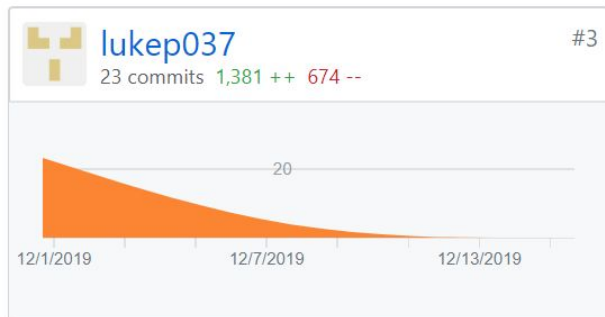
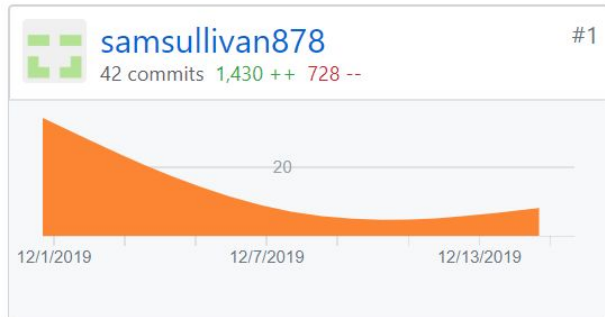
Link to KanBan:

<https://docs.google.com/spreadsheets/d/1BLin8F4ot1ERW936qrHgHjoDYdohhhAQICGveuAqUV0/edit#gid=546470820>

Version Control System

Github Repository Link: <https://github.com/zackbatl/201-5-All-project-code-components>

NOTE: WE DID NOT USE GITHUB UNTIL MID NOVEMBER. GOOGLE DOCS WAS USED FOR CONTINUOUS INTEGRATION.



Deployment

Our biggest obstacle with this project was deploying the app. Below you can see that our postgres was in fact connecting. Unfortunately, Heroku only hosts Postgres 11 to general

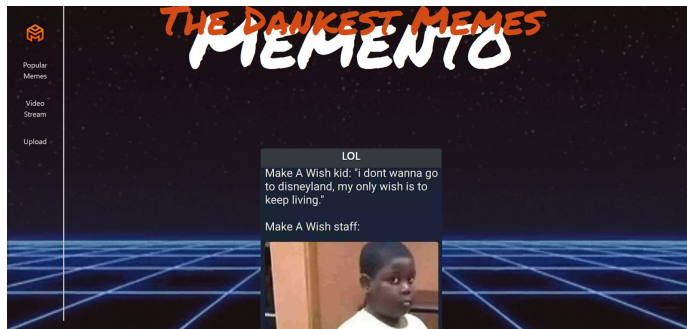
users. By the time we realized this it was too late to convert. The link below will direct you to the heroku app that we used to deploy the base functions of the website. However, we were not able to successfully deploy the postgres database so the cards were populated in a different manner that didn't involve using the postgres tables that we were using to store information. Otherwise the site traverses through its web pages successfully using heroku and node js. We

were able to get multiple pages up and running in a seamless fashion.

<https://mememento-real.herokuapp.com/homePage>

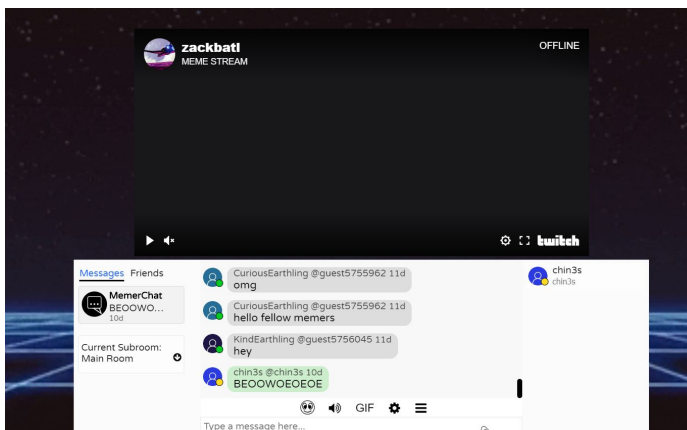
```
postgres=# select * FROM users;
ERROR:  syntax error at or near "view"
LINE 1: view
        ^
postgres=#
postgres=# select * FROM users;
 id | username |      pwd
-----+-----+-----
  1 | baseballfan198 | YahtzeeLife420911?
  2 | coolguy45 | P@ssw0rd
  3 | Ahmed00 | asaaahDude1!
  4 | baseballfan198 | YahtzeeLife420911?
  5 | coolguy45 | P@ssw0rd
  6 | Ahmed00 | asaaahDude1!
(6 rows)

postgres=# heroku addons:create heroku-postgresql --version 12
postgres=#
```



Examples of some of the pages

The popular memes page allows the reason to explore and like memes from other users.



The video stream page allows users to watch meme compilations live with other users and use the live chat to discuss.