

THE DANKEST MEMES MEMENTO

...

“EVERY DREAMER DESERVES TO BE A MEMER”

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Vision Statement

“TO ENCOURAGE, ENTERTAIN, AND INSPIRE”

- Our goal was to create a simple, elegant application for users who want an easy, inexpensive way to enjoy great memes
- Memes are among the most popular forms of entertainment for young adults today. There is a strong need for a functional viewing/sharing environment made specifically for memes
- Memento allows users to view, interact with, share, and upload memes



Popular
Memes

Video
Stream

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THE DANKEST MEMES MEMENTO

Meme of
the Day



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You may not like it, but this is what peak meme
performance looks like.



Meme of
the Day

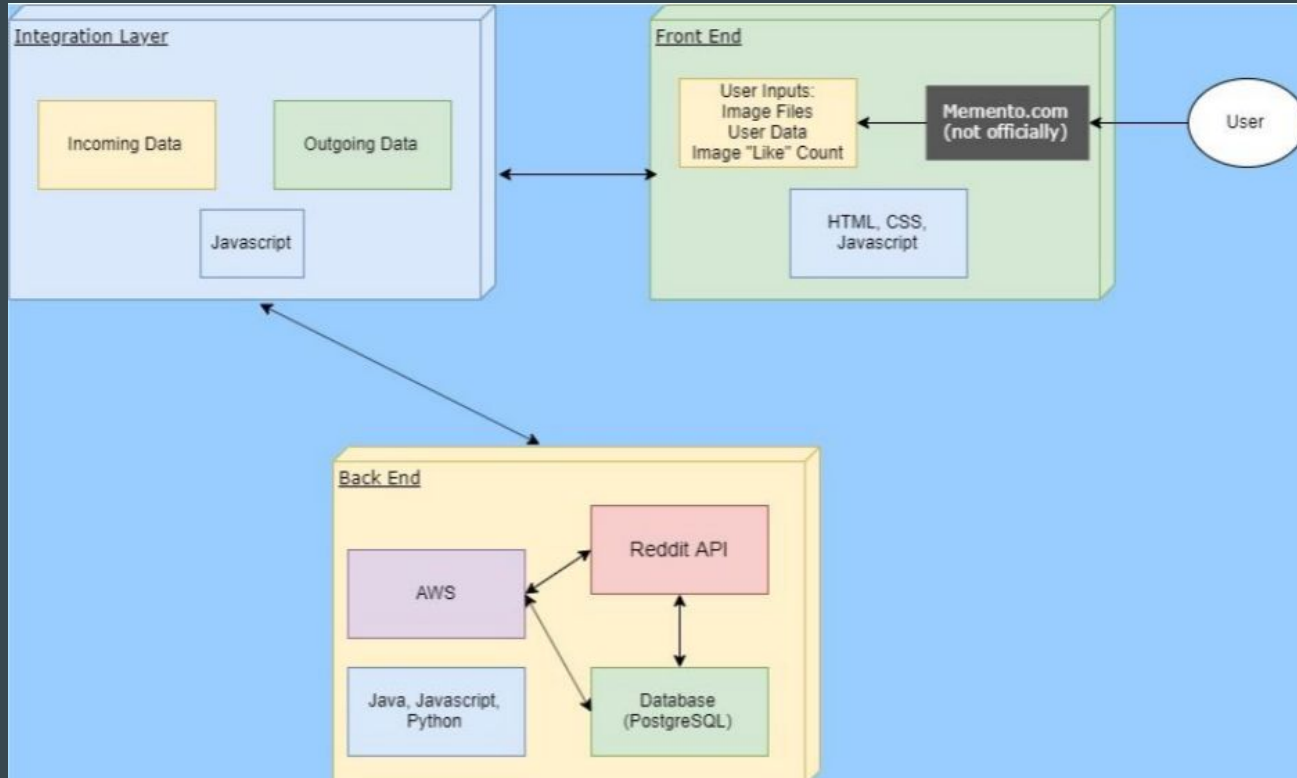
Why Memento?

- Intuitive user interface
- Features enhance user's meme viewing experience
- Fixes problems of other platforms
- Meme-Stream

Organization

- Agile/Scrum Method
- Discord communication
- Github version control
- Frequent peer code reviews

Early Architecture Design



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 uploaded 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

Software Tools

- HTML used to create the webpage
- NodeJS framework used for integrating postgres database with the webpage
- PostgreSQL database used to store user information and meme photo information (tags, likes count, image id)
- Bootstrap used to add features to the webpage

Feature 1: Login

- Each user must log in to use some features
- Posts displayed on the popular page tailored to meme taste

YOU GOTTA SIGN UP BUD

Username:

Password:

[Home](#)

Feature 2: Upload

- This feature allows users to share their memes with others
- Browse memes saved on your local machine
- Add tags to get more interactions

Feature 3: Popular Memes

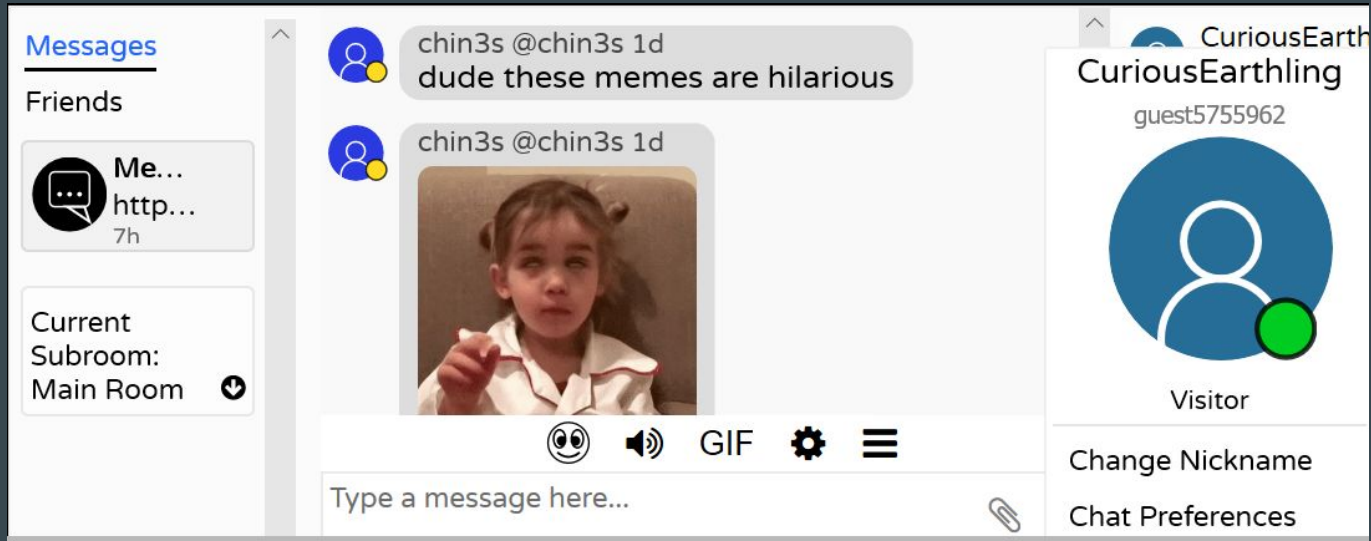
- Each meme is ranked by popularity
- Memes shown first will have more positive interaction with other users
- Allows users to view the best memes

Feature 4: Meme-Stream

- Live streaming feature will give users the ability to sit back and watch their favorite memes live
- Embedded twitch plugin allows us to choose content to be displayed

Feature 5: Live-Chat

- Intellectual conversations can be held in real time
- Provides instant feedback and support



Bonus Feature!!!

➤ DANK RANK

Bonus Feature!!!



Challenges

- Integrating the front end with the back end using nodeJS
 - Countless hours
 - Converted HTML -> EJS -> pug -> HTML
 - Heroku, AWS, Local Host, Mongo DB

Challenges

- Setting up the back end server
 - Writing postgres database
- Dynamically populating cards on different pages
 - Search, popular, and home especially
- Google Docs was used for real-time editing/instant version control
 - Github used in later part of development

And now... a live demonstration!

