

# Memcomb

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### Memcomb

For those who want to share and connect through similar memories in their lives. The Memcomb application is a social media platform that allows users to upload photos, videos, and audio, with an attached caption, that displays an important event in their lives. Unlike similar applications, Memcomb will connect users who share events of a similar time and place, allowing those users to discover each other. Our product provides a new way for users to interact with one another.

## Last Week and Next Sprint

- Meetings with the group and the professor to understand project requirements
- Decision to switch from a mobile Android app to a web app
- Created wireframes for UI design
- Developed login system, created Splash HTML pages from design
- Fixing our repo issues

- Research timeline
- Draw database schema
- Add views for: timeline, account management, etc.
- Implement test cases

# Next Sprint Continued

- Registration
- Login/Logout
- Role assignment and Access control rules
- Password modification / Forgotten functionality
- Email verification o User management (Creation / Deletion / Update / Search)

# Challenges and Risks

- Errors with Visual Studio were happening for members running project after cloning them off of Github repository but not for the original creator of the project
- Some members were not getting the latest updates from the master branch in their own branches

# Mitigation Plan

- Conduct research to resolve the software version control errors preventing several group members from running the cloned project
- Promptly notifying other group members if we encounter an error while running the project as well as assisting group members who are experiencing an error

### **User Stories**

- "As a user I need to be able to login with my own account so that I can post content about the places I have been in order to connect with other users"
- "As a user I need to be able to tag a location along with date and time to my content in order to connect with other users who were at the same place at the same date and time"

### Wireframes

#### Mobile Web Browser



#### **Rob Robberts**



Description of the memory and the pic and blah blah blah adding length so i can show what it looks like if the post goes on for too long by...

#### Rachel Smith



Description of the memory and the audio file. Possibly have hashtags at the top to tag memories of similar types

#### **Bill Jenkins**

#### Web Browser Navbar

Memcomb Qest functionality by typing 'new'

My Profile



#### Mark Zuckerburg



4,000,003 Memories

Memories

6 Friends

#### About:

- Country gal
- Gemini
- 57 years young :prayer hands: If you can't handle me at my worst, you dont deserve me at my best :onehundred:

#### Recent Posts



Description of the memory and the pic and blah blah blah adding length so i can show what it looks like if the post goes on for multiple lines of text. On mobile it will get condensed but on web it will display much more before getting cut off. If the post is extreme in length, users will get taken to another page to read the entire post



Description of the memory and the audio file. Possibly have hashtags at the top to tag memories of similar types like instagram and twitter

### **QA Tests**

- A User can not create a username/email/password longer than 50 characters
- A User can not create a pre-existing username/email
- A User must create a password with at least one capital letter and two digits
- A User can only enter in 10 consecutive digits as a phone number, with no added characters
  - Subject to change

# Updated: Tools, languages, servers

- ASP.Net mvc web application
  - o C#, HTML, CSS
- mySQL
- GitHub
- GroupMe
- Discord
- Google Drive
- Trello
- Axure