

# Memcomb

Noah Bradley, Bryce Waters, Isaac Watson, Jizhou Zhang, Andrew Dever, Kyle King

# 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

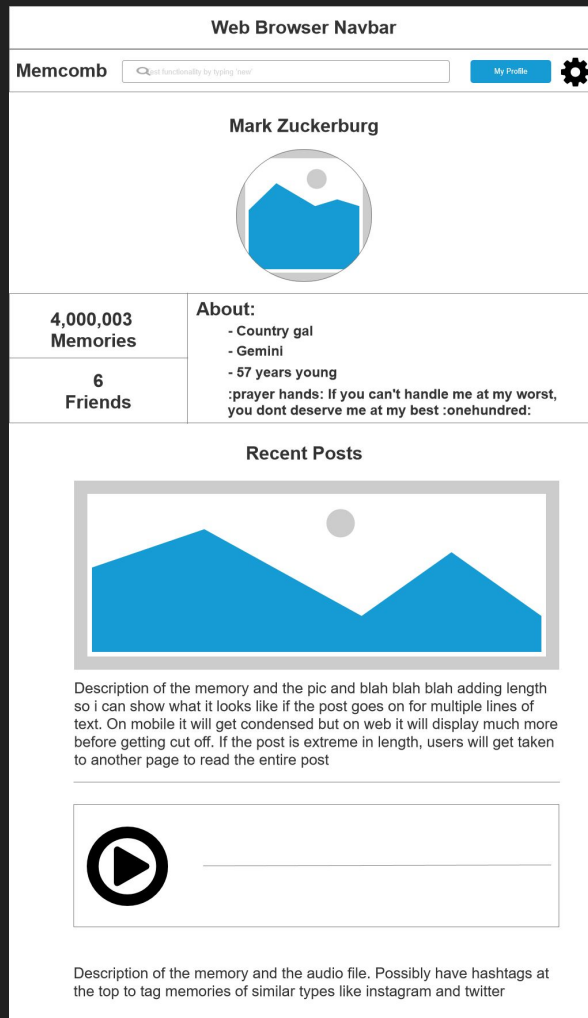
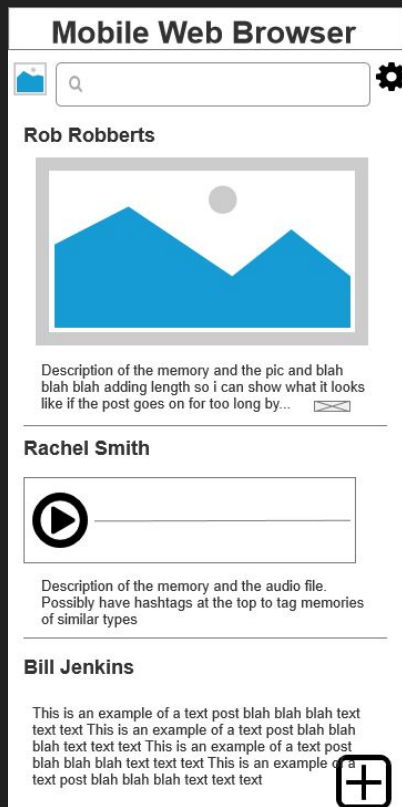
# Mitigation Plan

- 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





# 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
  - C#, HTML, CSS
- mySQL
- GitHub
- GroupMe
- Discord
- Google Drive
- Trello
- Axure