

Project Milestone 5

TEAM 015_5

Career Network

Allison, Abeal, Isaiah, Kasper, Zoe, Brady

Test Plans:

The following three features within our finished product will be tested using user acceptance testing:

- **Login with correct credentials**

Users should be able to login with the correct credentials. If incorrect credentials are given an error message will appear saying that we do not recognize the account listed with the given password.

The mandatory credentials include the following:

- Correct Username
- Correct Password in correlation to username

If correct credentials are given they should be logged into their personalized accounts and their settings page will upload the correct information from the postgresql database.

- **Create User Account**

Users should be able to create an account using the settings page. A user cannot submit a form without completing all of the mandatory fields. If they do not fill out the mandatory fields an error message will appear asking them to fill out all mandatory sections before submitting.

Mandatory fields include the following:

- Name
- Email address
- Password
- Confirm Password
- Major

Information from the form will be stored in the user table in the postgresql database.

- Message Other Users

Users should be able to view their received messages and be able to compose new messages to send to other users. Only text messages may be sent, no pictures or other attachments

- No mandatory fields.

Users can only send to users that already exist, and only messages up to 256 characters long. Errors will persist outside these parameters.

We will likely test by hosting the app on heroku and having non-developers access the app.

Risks

- **Organizational Risks** : With one week left to do the project and a general lack of experience with javascript and node.JS we may not be able to implement the message feature fully.
- **Technical Risk**: Security. We did not have time to implement safe date procedures so our database is likely susceptible to direct sql injections. Also 0 effort into optimization / scalability.
- **Organizational Risks**: It seems everyone had a quite busy schedule, as well as only so much knowledge of the subject on hand-- besides c++.

Individual Contributions:

Allison: Continued to work on the main page feed feature. Last Commit: [Allison's last commit](#)

Abeal: Added a registration page and synced the profile and settings pages. [Commit here](#).

Isaiah: HTML/css/js for login, [alternative registration page connected to login](#)

Kasper: Worked on the settings page, and learned how to configure it with the profile page using node.js. [kaspers last commit](#)

Zoe: Changed some features of the profile page to make it more readable and updated the navigation bar for more cohesion throughout the website. Updated the project management board and watched more videos on node.js to understand how to be helpful on the backend since our front end work is mostly finished.

Zoe's Commits: [profile updates](#)

Brady: Added js to message html as well as a css file for the messaging page and started the process of making chat work. May end up switching to an emailing method with the time given. This includes searching for someone and their email being linked with their profile.

Brady's Commits: [messages.html](#) [messages.css](#) [messages.js](#)

Screenshots of Project Management board:

The screenshot displays a Jira Project Management board for the project 'Equipocinco-015-5'. The board is organized into columns representing different stages of the workflow: 'IMPLEMENT DATABAS...', 'DONE', and 'IN PROGRESS'. Each column contains several issues, each with a description, a category label, and a status indicator.

Project: Equipocinco-015-5

Board Title: Database implementation

Description: Begin to implement transitions and navigation of the html pages we made. Additionally to create functionality between the front and back end work - implementing node.js and storing information to our chosen database

Columns:

- IMPLEMENT DATABAS... 4 ISSUES**
 - Issue EC5-30: As a user, I would like to be able to create a public post on the website. (WEBSITE INTERACTIVITY, AL)
 - Issue EC5-32: As a user, I want to be able to react to posts and comment on them. (WEBSITE INTERACTIVITY, ZC)
 - Issue EC5-33: As a user, I would like to follow my friends and companies that interest me. (WEBSITE INTERACTIVITY, BM)
- DONE 5 ISSUES**
 - Issue EC5-31: As a user, I would like to click on the app logo to go home, wherever I may be in the program. (WEBSITE INTERACTIVITY, IT)
 - Issue EC5-34: As a user, I want to create an account and login. (DATABASE, IT)
 - Issue EC5-25: As a user, I want to be able to provide feedback on the website. (WEBSITE INTERACTIVITY, IT)

Roadmap

ZC

BM

AS

IT

+3

Status ▾

Tc

