

Project Milestone 3

TEAM 015_5

Allison, Abeal, Isaiah, Kasper, Zoe, Brady

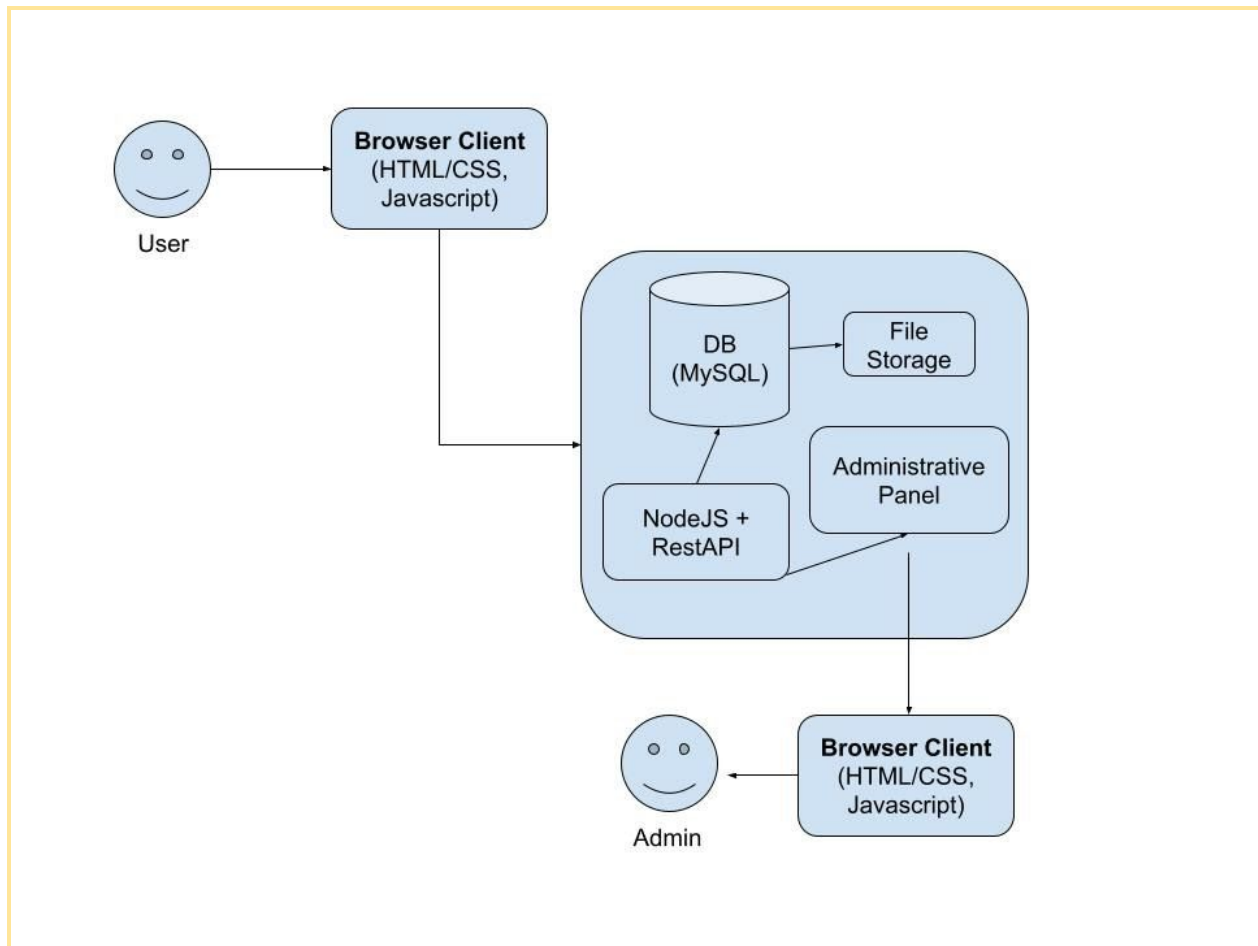
Revised List of Features:

- User Accounts and Logins
 - Stores profile pictures and general profile information
- Navigation
 - Be able to return home from anywhere
 - Access any part of the app from another
- Add friends/connections
 - Ability to follow friends and connections so their posts pop-up on your feed
 - All posts are public
- Interact with others through social media posts
 - Newsfeed feature to display all posts from all users (or alternatively only display posts from your connections)
 - Ability to react to posts and comment on them. Element of interactivity.
 - Dark mode functionality
- Uploading resume to account
 - Database also stores resume/documents, can display on webpage for user profile
- Direct Messaging?
 - Users have the ability to direct message another user/company
- Delete posts/profile
 - Ability to delete posts and profiles
- Submit feedback
 - Simple feedback form that is available for all users

Features completed so far:

- Preliminary profile, login, settings, messages, home, and feed pages created using html, styled using css, with basic javascript functions added to modify site behavior. Pages all had matching css structure and similar color scheme, with the exception of one page (which will be fixed by the next milestone)
- Login and home had dark mode functionality
- Login required user input in order to login
- All pages are linked in a logical order
- Settings page allows file upload selection

Architecture Diagram:



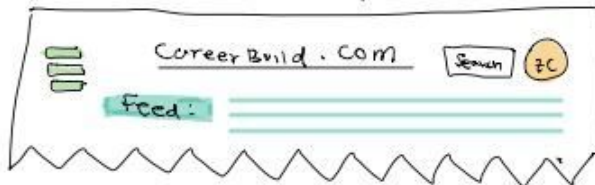
Front End design:

Website Framework:

Website Outline

Platform to build resumes, make connections, find support and ask questions, look into career paths and companies

Website Framework:



Menu

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> direct messaging | <input type="checkbox"/> Career Paths |
| <input type="checkbox"/> Resume building | <input type="checkbox"/> _____ |
| <input type="checkbox"/> JobFinder | <input type="checkbox"/> _____ |

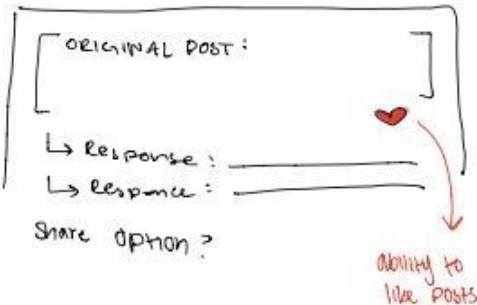
Feed

- New posts appear at top
- Follow people
- Separate into message boards?



Posts: (Reddit Like Format?)

- Post Features:
 - upload and take down
 - respond to posts
 - share/repast
 - like posts



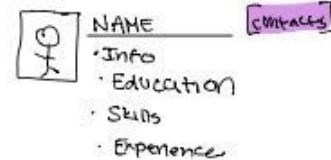
Program Languages:

FRONT END: HTML, CSS, Javascript

BACK END: server/database management
• programming language

CODE EDITOR: VS Code

Account Profile




- ability to log in
- store profile information
- Upload CV / Resume
- Possible connection to gmail or school email account

Interaction w/ other users:

- Direct Messaging
- Employers → Prospects connecting
- Creating / commenting on posts
- Option to make things private
- Show updates to friends

Wireframe - Home Page

 Site Logo

[Profile](#)
[Feed](#)
[Friends](#)
[Messages](#)
[Groups](#)
[Saved Posts](#)
[Job Search](#)

Make Post (type here)

Include Attachments

Feed

User Name

Saved Jobs

Saved Job #1

Saved Job #2

...

Recommended for you

Job #1

Job #2

...


Recommended Friends

Friend #1

Friend #2

...

Wireframe - Profile Page



Change my picture

First name:

Last name:

Job title:

Town or city:

Country:

My posts

5 tips to grow your network

Edit Profile

Create new post

Wireframe - Settings Page

[Back](#)

Settings

Username:

- johndoe -

Password:

- ***** -

Full name:

- John Doe -

Age:

- 20 -

Education:

- University of Colorado -


CV/Resume:

resumeFile.file

[Upload file](#)

Experience:

- Write about your experience -

[Upload image](#)

[Delete profile](#)

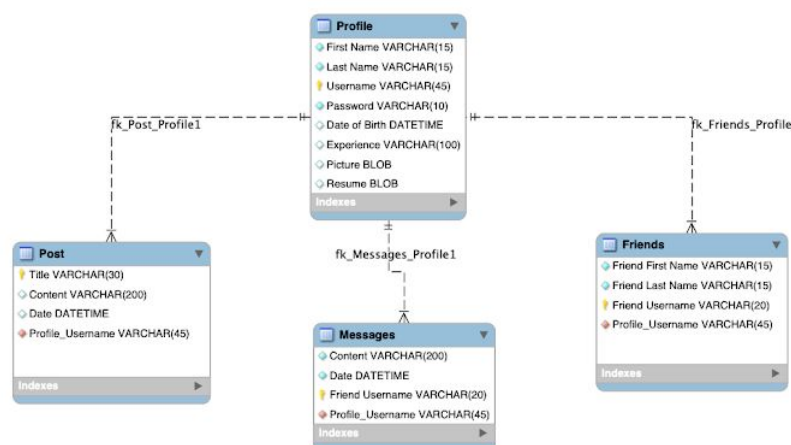
Wireframe - Messages Page

Messages		
Search		Search Recents
Zoe	Preview of recent message	>
Allison	Preview of recent message	>
Kasper	Preview of recent message	>
Isaiah	Preview of recent message	>
Abe	Preview of recent message	>

Web Service Design:

Instructions: If your application is using Web Services via APIs, this deliverable should list the Web Service being used along with a description of the Web Service's API including the data being passed to and received from the API.

Database design:



Individual Contributions:

Isaiah - Login page html/css/js + wireframe, dark mode, architecture diagram.
Latest github commit.

Kasper - Settings page html/css/js + wireframe. [Latest github commit.](#)

Abeal - Database design and diagram. [Latest github commit.](#)

Allison - Home page html/css/js + wireframe, dark mode, architecture diagram.
[Latest github commit.](#)

Zoe - Profile page html/css + wireframe. [Latest github commit.](#)

Brady - Messaging html/css + wireframe. [Latest github commit.](#)

Project Management Board (view of current sprint so easier to read):

Projects / EquipoCinco-015-5

Backlog

Q [AL] [AS] [BM] [ZC] +2 [Avatar] Epic ▾

▼ Sprint 2: Website interaction 19 Mar – 31 Mar (9 issues) 24 0 0 Complete sprint ...

Begin to implement transitions and navigation of the html pages we made

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	2	CREATE WEBSITE	IT
EC5-30	As a user, I would like to be able to create a public post on the website.	WEBSITE INTERACTIVITY		CREATE WEBSITE	AL
EC5-32	As a user, I want to be able to react to posts and comment on them	WEBSITE INTERACTIVITY		CREATE WEBSITE	AL
EC5-25	As a user, I want to be able to provide feedback on the website	WEBSITE INTERACTIVITY	8	CREATE WEBSITE	IT
EC5-33	As a user, I would like to follow my friends and companies that interest me	WEBSITE INTERACTIVITY		CREATE WEBSITE	ZC
EC5-40	As a user, I would like to be able to delete my profile	DATABASE		CREATE WEBSITE	AL
EC5-34	As a user, I want to create an account and login	DATABASE	5	CREATE WEBSITE	IT
EC5-35	As a user, I want to be able to add information to my user profile	DATABASE	4	CREATE WEBSITE	AS
EC5-20	As a user, I want my posts to be saved to a profile	DATABASE	5	CREATE WEBSITE	KS

+ Create issue

Challenges:

- Initial development was difficult due to our lack of knowledge on full stack
 - We are a bit confused on how to integrate our website using NodeJS
- A few times, members have struggled with using git to organize their work.
- Hard to keep track of all developments in the project in JIRA

We anticipate being able to solve these challenges. Our risk mitigation plan will be to talk to TAs and go to office hours if we are struggling to implement features.

