Project Milestone 3
TEAM 015_5
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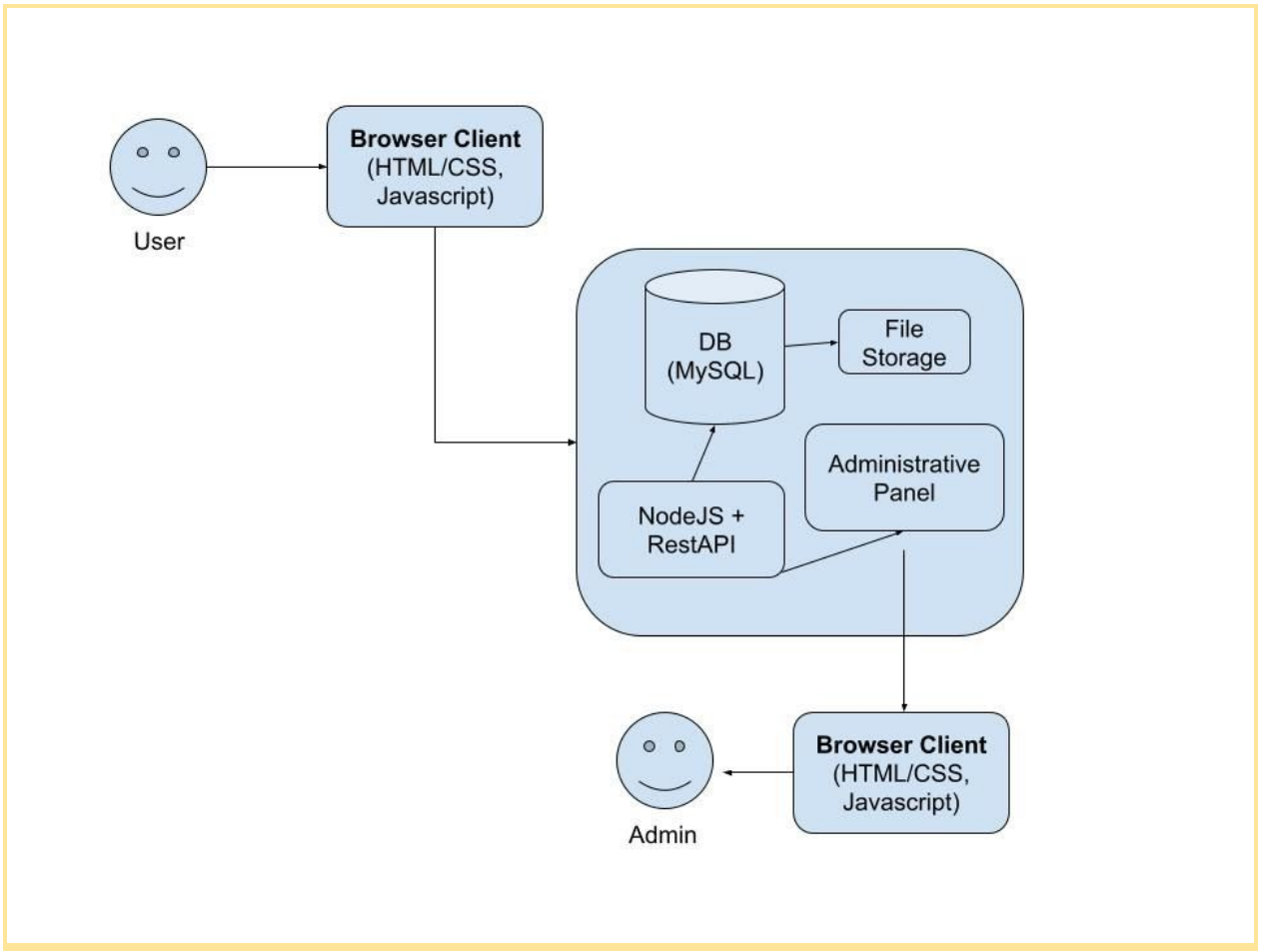
Revised List of Features:

- 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:

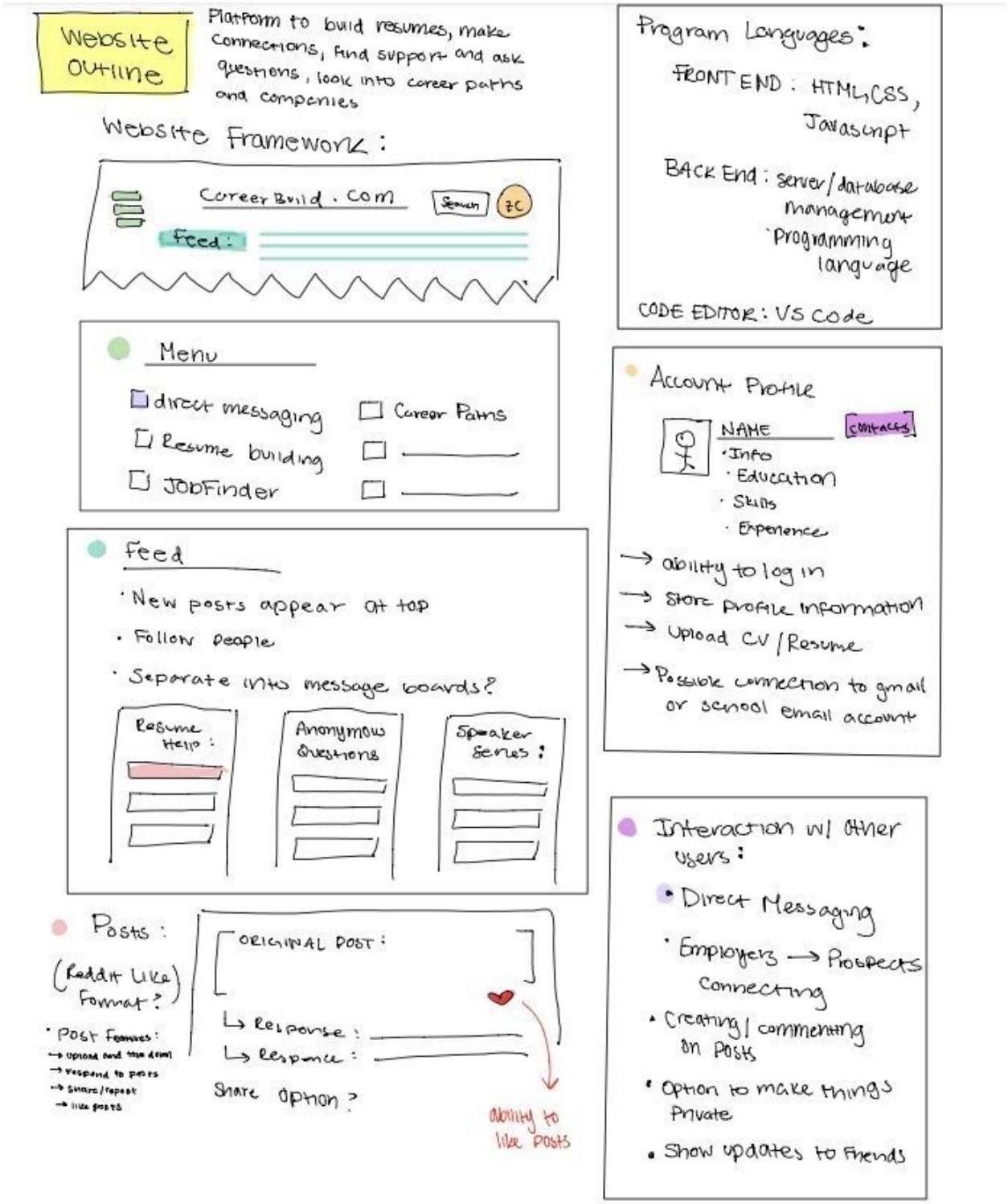
- Preliminary profile, login, settings, messages, home, and feed pages created using html, styled using css, with basic javascript functions added to modify site behavior. Pages all had matching css structure and similar color scheme, with the exception of one page (which will be fixed by the next milestone)
- 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:

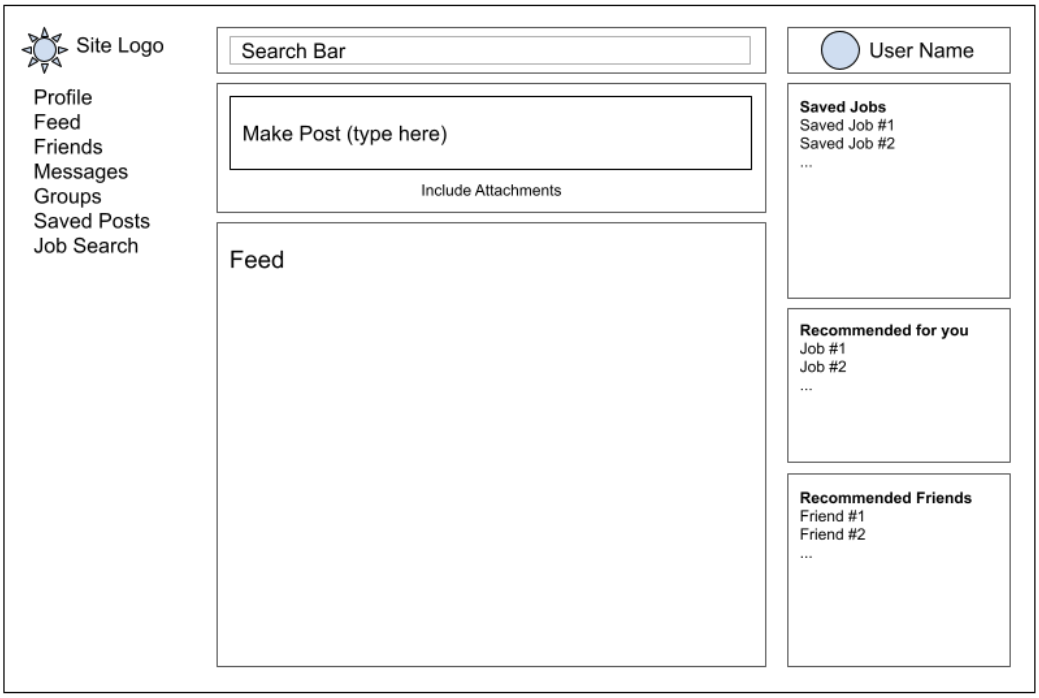


Front End design:

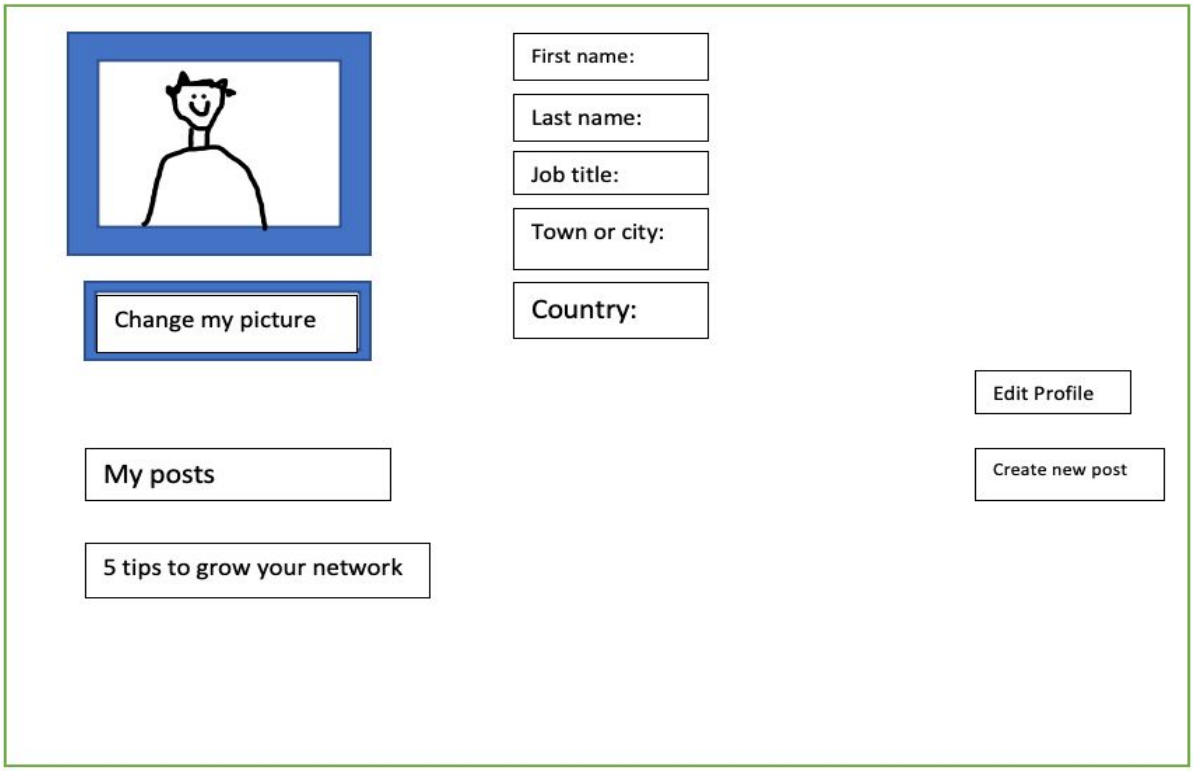
Website Framework:



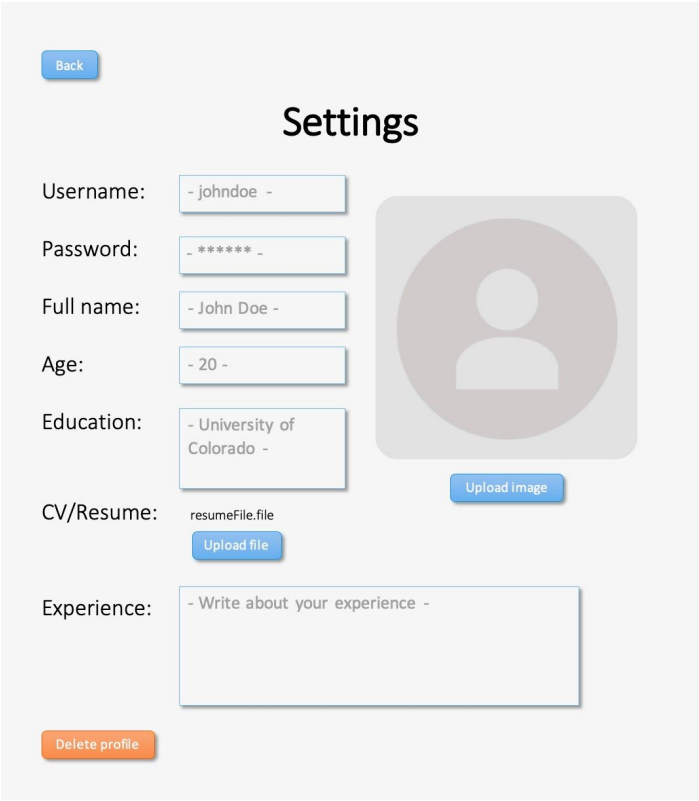
Wireframe - Home Page



Wireframe - Profile Page



Wireframe - Settings Page

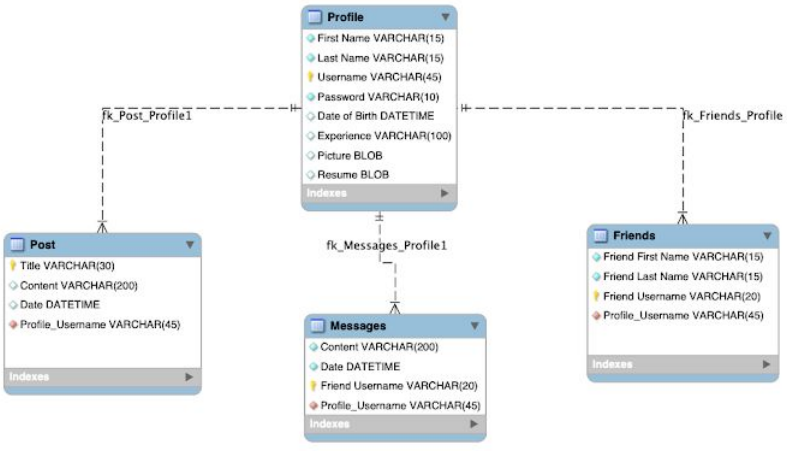


Wireframe - Messages Page

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.

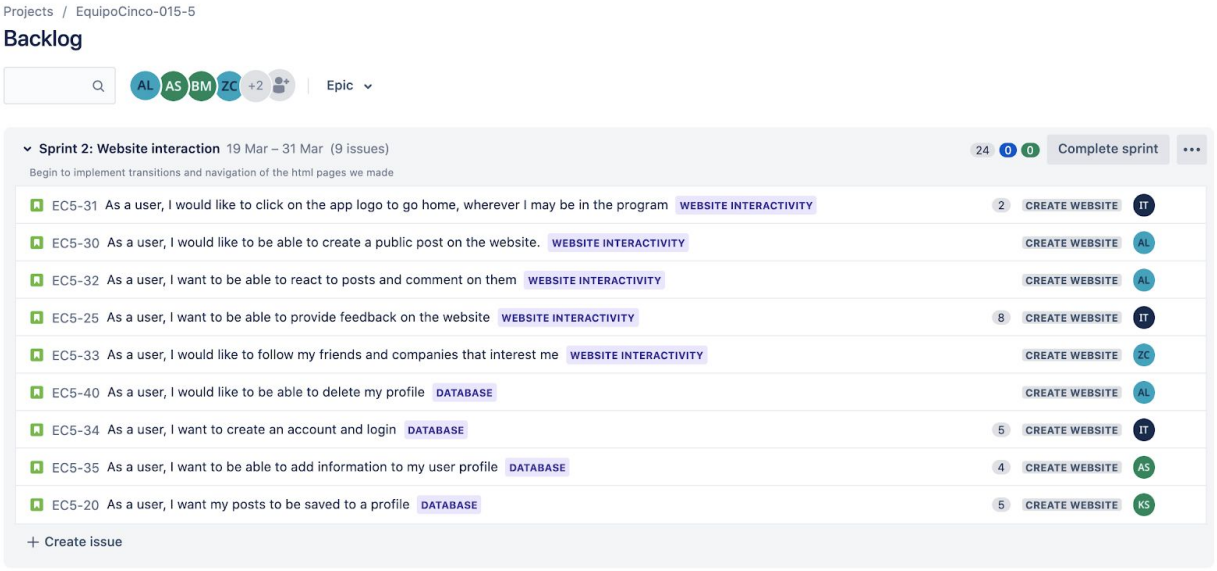
Abeal - Database design and diagram. Latest github commit.

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):



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.