

Prime Alumni Database Project Scope Document

Application Overview

The Prime Alumni Database Project (PAD) is a web based app for connecting and collaborating with Prime alumni, by documenting commonly used resources, frequently asked questions, and the history of each location and cohort.

PAD is created and maintained by Prime Alumni.

What:

A website where Prime alumni can create an account to help keep a record of who went to Prime Digital Academy and dates of matriculation. Alumni can choose to list as much of their contact info as they want.

Options to display and share:

- Name
- Cohort
- LinkedIn
- Github
- Phone / other messaging platforms
- Short Bio
- Current Place of Employment and Title
- Favorite / Expert Technologies
- Link to their Prime Alumni Slack profile for messaging
 - Would prefer to not have to build out messaging functionality (at least in the beginning)
- Social Media Links

Additional Info Available to Users

- Cohort Name, Dates, Instructors, and Campus Location
- Instructors and other Prime staff also have a profile to include their details and bio
 - Special access may be provided to staff depending on the need
- History of Prime

- Just For Fun: Front page after login will be a live chat where people can display messages. Messages will disappear off of the feed and never be seen again. You know, for fun!

Other Potential Ideas

- Slackbot integration with Alumni Slack

Why:

The purpose of this project is to document Prime History, connect with Alumni, and have a place to document resources that students and alumni regularly use.

How:

Host web app on Heroku (mobile adaptive). After an MVP is created, reach out to other Alumni to help maintain and continue to build new functionality.

Participation would be on a volunteer basis.

Hosting and other costs would be collected by donation on a voluntary basis.

This is not intended to be a tool used for profit. All money would go directly towards hosting and other costs to keep the project maintained. No one will earn money for coding or managing this project. The intention is to give alumni a continuous group project to work on and maintain.

As long as there are people willing to keep it up and work on it, it can exist!

Where:

Heroku.com

When:

ASAP

Who:

Primers (Students, Alum, Staff)

The Future:

This would be a bit off into the future, but I think it would be cool to build this project out into a Slack clone that includes the additional features that are listed above. Eventually, this web app could replace the Prime Alumni Slack with something more meaningful to Primers. Unlike the Current Alumni Slack, this would have the added benefit of having a long-term record of messages and conversations that can be used and reused.

Application Features

1 - Home Page

- Upon login, the user will navigate to the Home Page
- Navigation Bar on the left
- Welcome message to user in upper right
- AOL Chatroom in body of the page
 - Type messages into the text field on the bottom of the page and press 'Send' to post the message to the feed
 - Date, Time, and Username appear next to each message
 - Stylistically it would look like a Terminal or Logcat (adds a bit of charm)
 - Behaves like an AOL chat room where messages appear at the bottom chronologically as the older messages scroll upward.
 - It would simply be for fun, and we would store a small amount of messages before they're deleted

Prime Alumni Database

Welcome, Marty!

Home

Profile

Account

Career & FAQ

Alumni Search

Alumni Slack

Settings

Sign out

Say Hi!

2023-03-04-17:04 marymack Hi everyone!
2023-03-04-16:59 martymcf Hey what's up everybody?
2023-03-04-16:59 billymad How's everyone doing? This chat thing is really fun!
2023-03-04-16:59 martymcf I agree! You type messages into the bottom, and then it just pops up in the feed
2023-03-04-16:59 marymack I like that it looks the same as a Terminal or Logcat window
2023-03-04-16:59 billymad Adds a bit of charm!
2023-03-04-16:59 martymcf What else can it do?
2023-03-04-16:59 marymack Nothing! The simplicity is also what makes it fun! Just type something, add it to the feed, then it just keeps going up. Kinda like an old AOL chatroom!
2023-03-04-16:59 billymad How far back will it go?
2023-03-04-16:59 beastboy Not far. I'm thinking we'll save about 1000 lines and just delete everything older than that.
2023-03-04-16:59 billymad That is pretty fun!
2023-03-04-16:59 beastboy Totally agree!
2023-03-04-16:59 marymack Let's go surfing, y'all!
2023-03-04-16:59 martymcf I can't! I'm allergic to surfboards!
2023-03-04-16:59 beastboy Oh my....

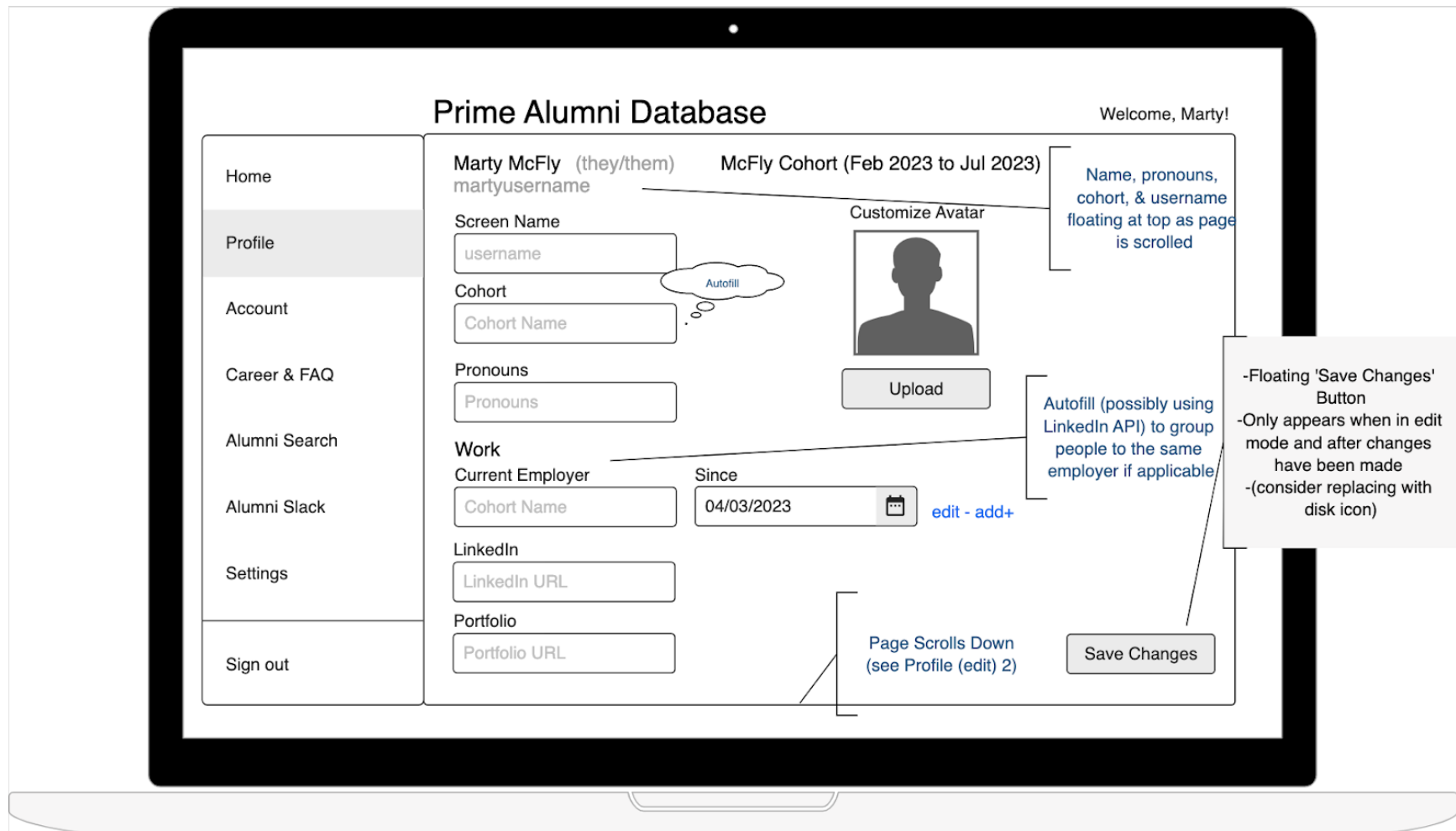
Enter Chat Text Here...

Send

2 - Profile Edit

Profile Edit - View 1

- When the user selects the Profile tab in the left navigation bar the Profile Edit page appears
- User's Information appears at the top of the page
 - First and Last Name
 - Pronouns
 - Username
 - Cohort & Dates
 - This section floats and always appears at the top as the page scrolled
- Floating 'Save Changes' button
 - Appears only once changes have been made
- Edit Options
 - Screen Name/username
 - Cohort
 - Pronouns
 - Custom Avatar image upload
 - Work (section)
 - Employer and start date
 - Autofill so Primers that work at the same place are grouped together in alumni search
 - LinkedIn URL
 - Portfolio Link
 - Page scrolls down (continued on View 2)



Profile Edit - View 2

- Tech
 - Current Tech and Favorite Tech
 - Users search and select the current tech they are using or are most familiar with

- Users search and select their favorite tech
- Upon selection, a removable chip will appear next to the text field
- Personal
 - Bio
 - Github and Social URLs
 - Considering moving this section to the top of the page under 'pronouns' and before the 'Work' section

Prime Alumni Database Welcome, Marty!

[Home](#)
[Profile](#)
[Account](#)
[Career & FAQ](#)
[Alumni Search](#)
[Alumni Slack](#)
[Settings](#)
[Sign out](#)

Marty McFly (they/them)
martyusername

McFly Cohort (Feb 2023 to Jul 2023)

Tech
Current Tech
 MySQL X Node.js X
Favorite Tech
 React X
Personal
Bio

Facebook

Twitter

Save Changes

Consider moving section to top of page, under 'pronouns' and before 'work'

Add Github and other socials
instagram, blog, etc

3 - Account

Prime Alumni Database

Welcome, Marty!

Home

Profile

Account

Career & FAQ

Alumni Search

Alumni Slack

Settings

Sign out

Name

First Name

Last Name

Screen Name

username

Change Password

First Name

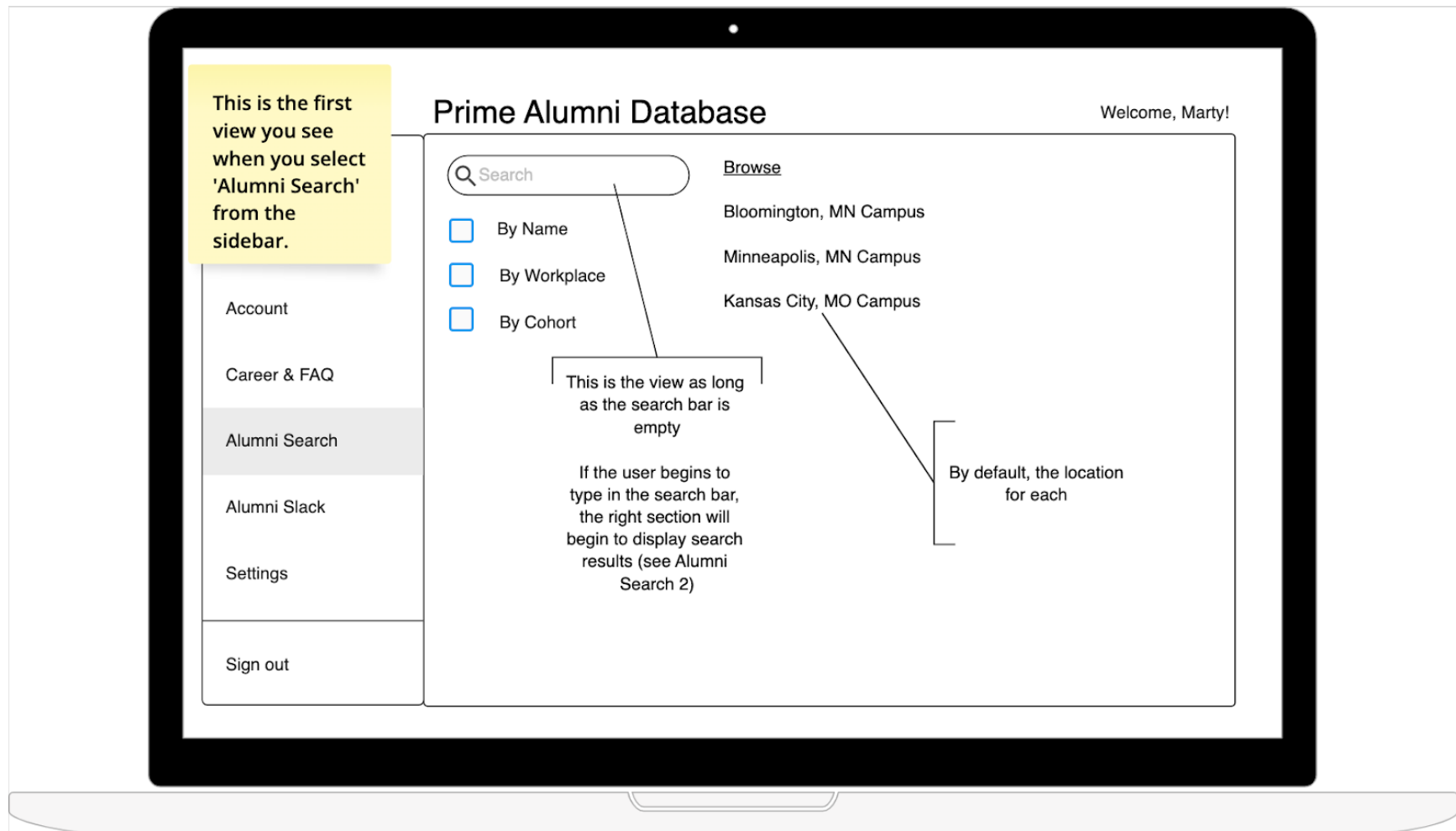
Last Name

Save Changes

4 - Alumni Search

Alumni Search - View 1

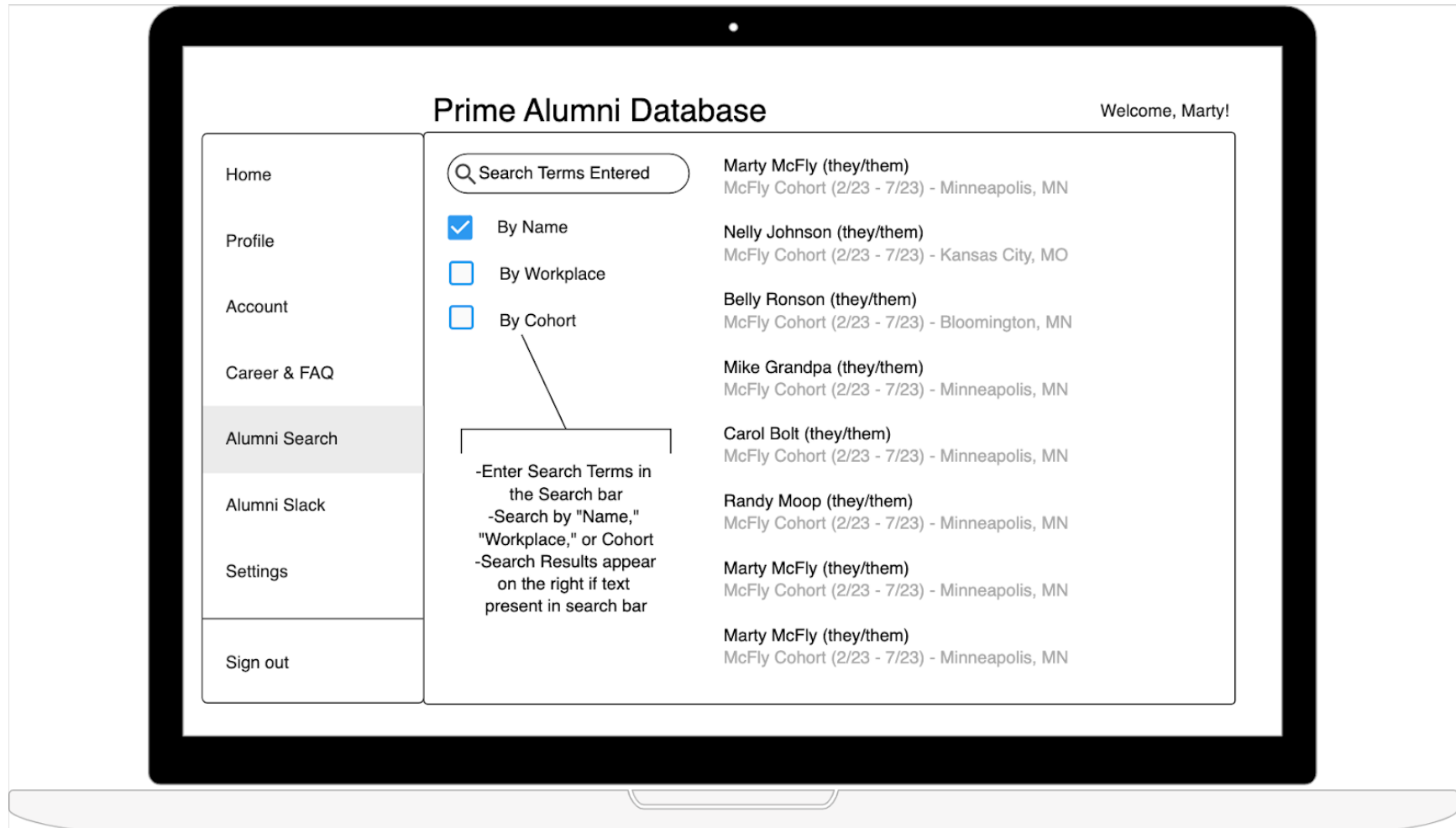
- View when user first navigates to the 'Alumni Search' tab
 - This is the view that is visible when no text has been entered into the search bar and none of the filters have been applied
- Filters
 - Search by Name
 - Search by Workplace
 - Search by Cohort
 - Search by Tech (not shown)
 - Change: Make filters single selection instead of checkboxes, either by selectable tabs or radio buttons
 - Add: Search Any to accommodate this change
- Right side / Results Section
 - Option to Browse when no search criteria has been entered
 - Selecting a Campus will navigate to a list of cohorts in order of the cohort's start date
 - Selecting a Cohort will navigate to a list of names of alumni in that cohort



Alumni Search - View 2

- View upon search terms entered
- Once a filter has been selected the option to browse by that filter will appear alphabetically
 - Ex: Select 'By Name' and Alumni Names will appear alphabetically

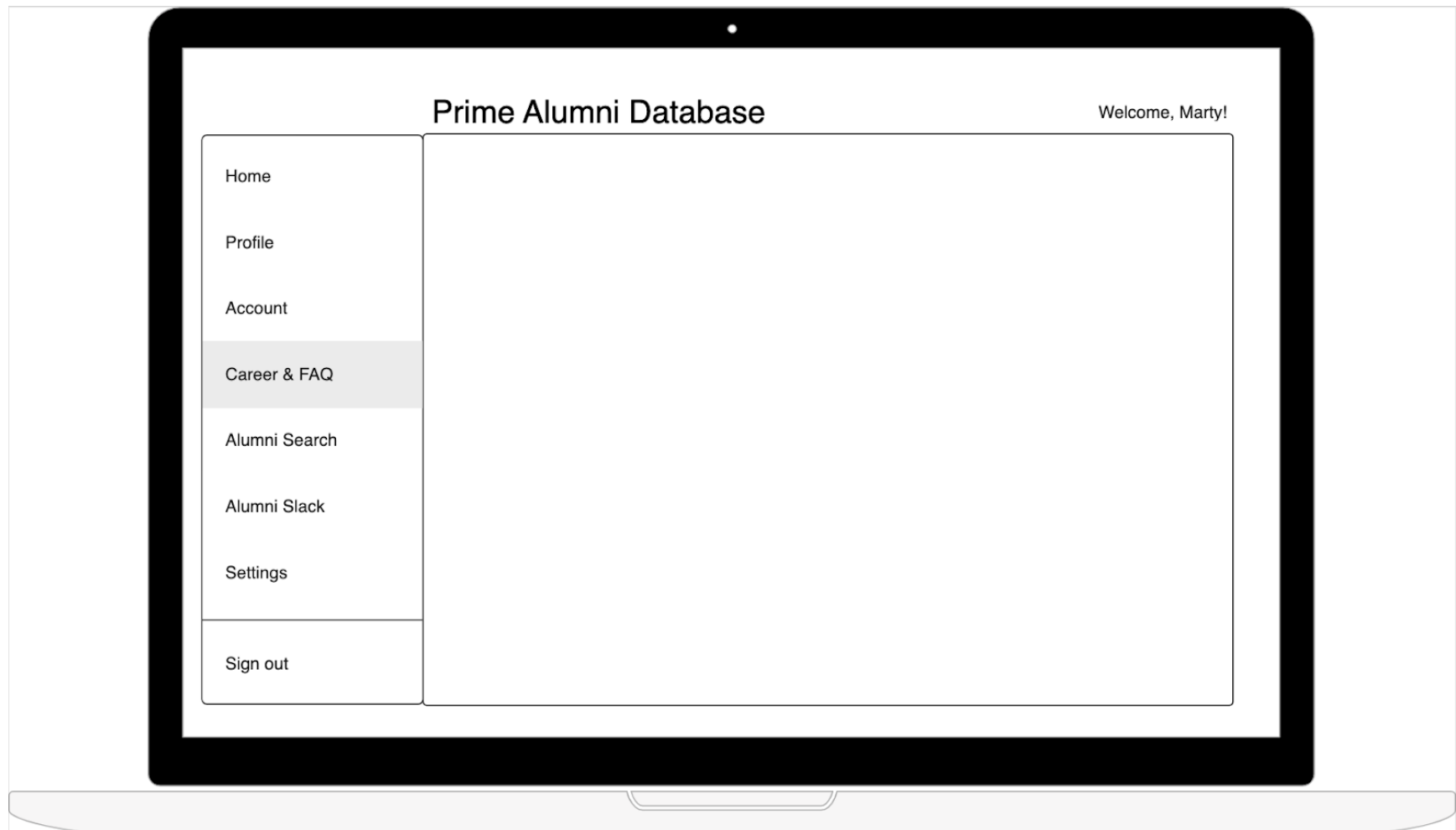
- As text is entered into the search bar names will begin to filter



Career & FAQ (Unfinished)

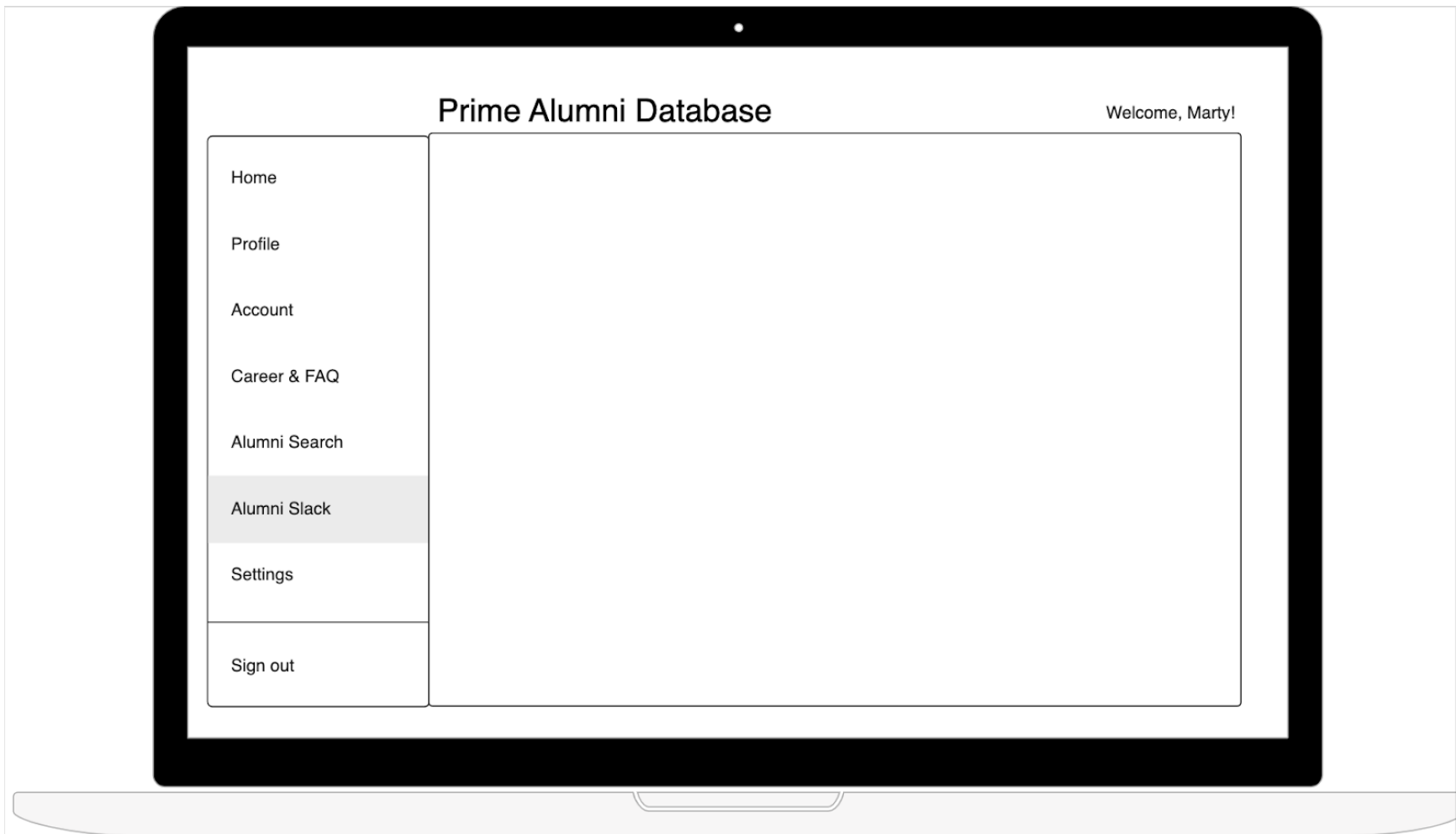
- This is the page for resources related to career and alumni FAQ

- Plan
 - Include sections for different types of careers, like “FreeLance”, “Front End”, “Back End”, etc
 - This will potentially be a wiki-style section where any information that is frequently asked in the Prime Alumni Slack



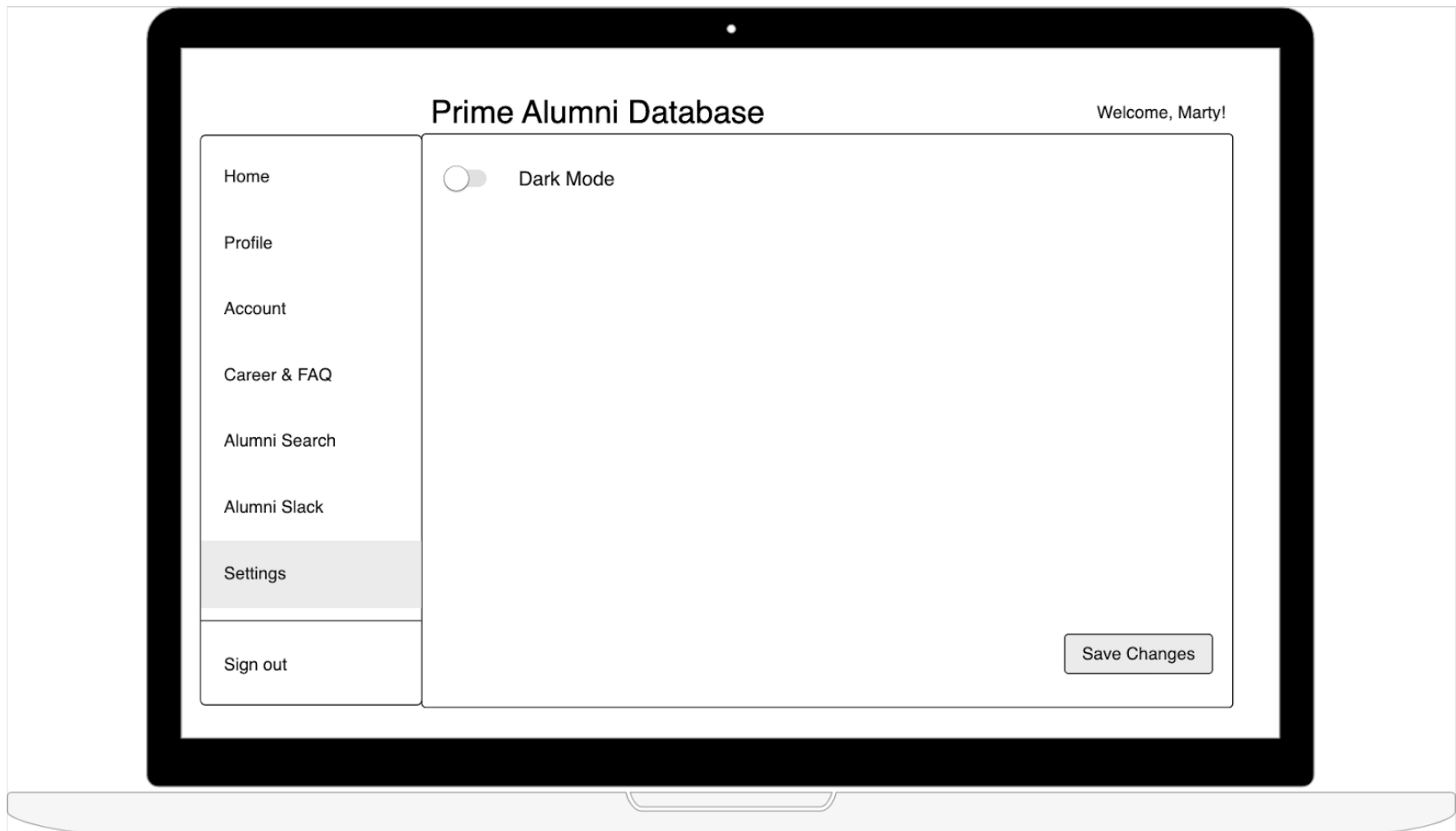
Alumni Slack (unfinished)

- This will be a simple page with a link to the Prime Alumni Slack as well as links to popular Alumni Slack Channels
 - Currently I am posting these popular channels in the Alumni General Channel on Slack once a month since posts are deleted after a certain period. This would be a central location to replace that task.



Settings (unfinished)

- A place for other app-wide settings that wouldn't fall under the "Account" section



Still Needed

- Landing Page (if needed)
- Registration Page
- Sign in page

- Sign out page
- Public User Profile Page
 - What will a user's profile look like when it is clicked on?