Project Milestone 2

Project Features List

- Login Page using bcrypt
  - Registration and login pages for users to create their accounts and to access their saved playlists, videos, timer settings, etc.
- Customizable Timers
  - Able to change the timers lengths to allow for different work/rest cycles
- Linking Spotify and Youtube + others (API's integration?)
  - Embedding multiple streaming services to include at least Youtube and Spotify in order to allow the user to choose their music. Tier 2 goal of utilizing the platform's API's for further configuration.
- Data collection and User data saved
  - Allow returning user to return to the site with previous settings to include custom timers and music
- Personalization Options (background etc)
  - Simple customization to allow the user to personalize the site a little more for viewing pleasure
- Administrative RIghts
  - Allow privileged users to access additional settings such as managing the user database. (perhaps to delete inactive users)
- Subscription feature that removes ads
  - Allows people to subscribe to a service which will let them remove ads
- Animation and Presentation from "work to chill" shift and back.
  - When a user transitions from work to rest mode, the screen will shift back to the application to indicate that the work or rest period has ended and the next timed section is beginning.

Requirements:

- Customizable Timers (1)
  - "As a student, I want to be able to customize my Pomodoro timers to meet my individual needs so that I can maximize my productivity throughout the day."
- Linking Spotify and Youtube + others (API's integration?) (2)
  - "As a user, I want to be able to play my own music or videos during my work/rest session to relax or focus more because I know what will make me work or rest better than anyone else."
- Login Page using Bcrypt (3)
  - "As a user, I want to be able to login to the website, and ensure my password's security! I know that I get more customization by having a username and password, and I want to be more in control of my experience."
- Data collection and User data saved (4)
  - As a user, I want to be able to regain access to my saved account setup and preferences when I log in.
- Personalization Options (background etc) (5)
  - As a user, I want to be able to customize my personal account, and be able to choose stylistic aspects such as the background image, site colors and fonts.
- Administrative RIghts (6)
  - "As a designer of the website, I want to be able to terminate accounts that no longer see use to free up database space."
- Animation and Presentation from "work to chill" shift and back. (7)
  - "As a user, I want to be notified when my work or chill session is over in a visual way so I know when to shift into the next timed section and make sure I stay on track."
- Subscription feature that removes ads (8)
  - "As a user, I want the option to remove ads in order to create a better work environment."

Project Plan

General Timelines:
- Flask Spin Up minus DBMS --- Oct 3
- Basic Wireframe Layout of Logon---- HTML and minor CSS --- Oct 7
- Basic Wireframe Layout of Main page ---- HTML and minor CSS --- Oct 7
- Basic Wireframe Registration Page --- HTML and minor CSS --- Oct 7
- Working Timers with Customization --- Javascript --- Oct 14
- Linking Spotify ---- Oct 14
- Linking Youtube ---- Oct 14
- Spin up DBMS and concrete the data models ---- Oct 21
- Login Page using Bcrypt ---- Oct 21
- Data collection and User data saved --- Oct 21
- Administrative Rights --- Oct 21
- Animation and Presentation from "work to chill" shift and back. ---- Oct 28
- Personalization Options (background etc) ---- Oct 28
- Finishing CSS to all pages ---- Oct 28
- Embedded ads -- Last feature to be implemented. ---- Nov 5
  - Subscription feature that removes ads
- API feature addition (tier last) ---- Nov 5
- FINALE Nov 15

Built in Jira --- Personnel assigned to tasks in Jira. Screen shot attached in case unable to view our board.
https://csci-3308-fall21-015-06.atlassian.net/jira/software/projects/MP/boards/1

Flask Spinup + Basic Wireframe 30 Sep – 7 Oct (4 issues)   0 🔵🟢 **Start sprint** ⋯

☑ MP-65 Flask Spinup Minus DBMS `FLASK SPINUP + BASIC WIREFRA...`   TO DO ⌄ 🔵

☑ MP-67 Registration Page Basic Wireframe `FLASK SPINUP + BASIC WIREFRA...`   TO DO ⌄ 🔵

☑ MP-68 Main Page Basic Wireframe `FLASK SPINUP + BASIC WIREFRA...`   TO DO ⌄ 🔵

☑ MP-66 Login Page Basic Wireframe `FLASK SPINUP + BASIC WIREFRA...`   TO DO ⌄ 🔵

＋ Create issue

⊹

› Project Milestone 3 2 Oct – 14 Oct (0 issues)   0 🔵🟢 Start sprint ⋯

▾ Timers + Linking Music Apps 8 Oct – 14 Oct (3 issues)   0 🔵🟢 Start sprint ⋯

☑ MP-70 Link Spotify `TIMERS + LINKING MUSIC APPS`   TO DO ⌄ 🟣

☑ MP-71 Link YouTube `TIMERS + LINKING MUSIC APPS`   TO DO ⌄ 🔵

☑ MP-72 Timers with customization `TIMERS + LINKING MUSIC APPS`   TO DO ⌄ 🔵

＋ Create issue

⊹

▾ Data (login,user,etc) 15 Oct – 21 Oct (4 issues)   0 🔵🟢 Start sprint ⋯

☑ MP-74 Spin up DBMS and concrete the data models `DATA (LOGIN, USER, ETC.)`   TO DO ⌄ 🔵

☑ MP-75 Login Page using Bcrypt `DATA (LOGIN, USER, ETC.)`   TO DO ⌄ 🔵

☑ MP-76 Data collection and User data saved `DATA (LOGIN, USER, ETC.)`   TO DO ⌄ 🔵

☑ MP-77 Administrative Rights `DATA (LOGIN, USER, ETC.)`   TO DO ⌄ 🔵

＋ Create issue

⊹

› Project Milestone 4 16 Oct – 28 Oct (0 issues)   0 🔵🟢 Start sprint ⋯

▾ Visuals 22 Oct – 28 Oct (3 issues)   0 🔵🟢 Start sprint ⋯

☑ MP-79 Animation/presentation between work/chill `VISUALS`   TO DO ⌄ 🟣

☑ MP-80 Personalization `VISUALS`   TO DO ⌄ 🔵

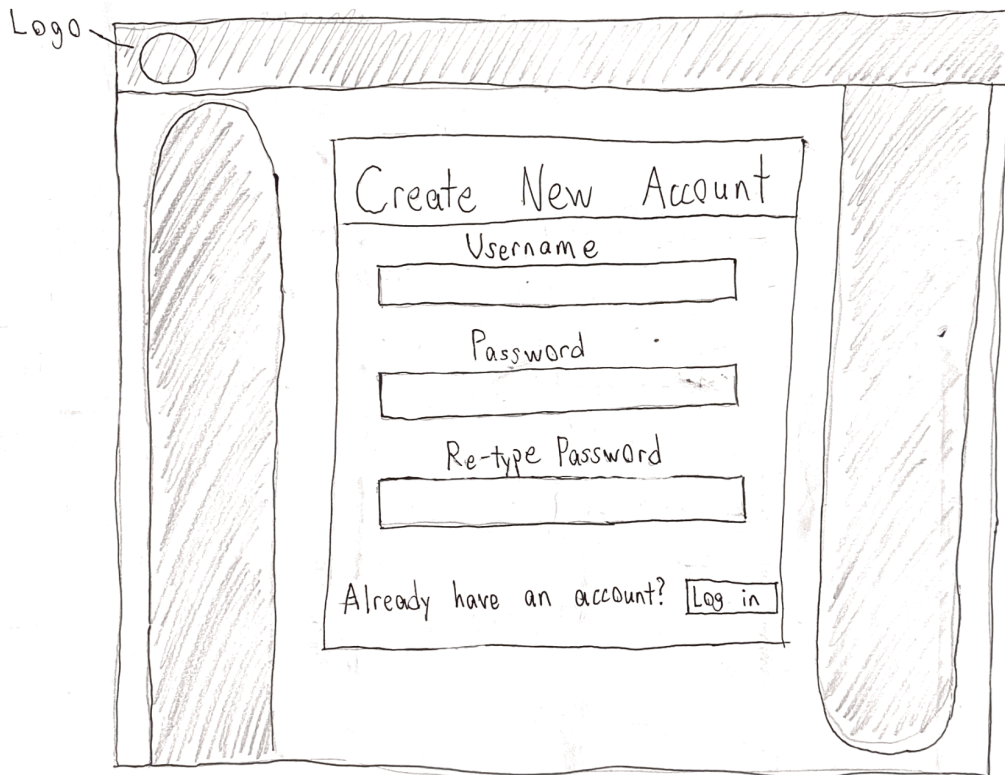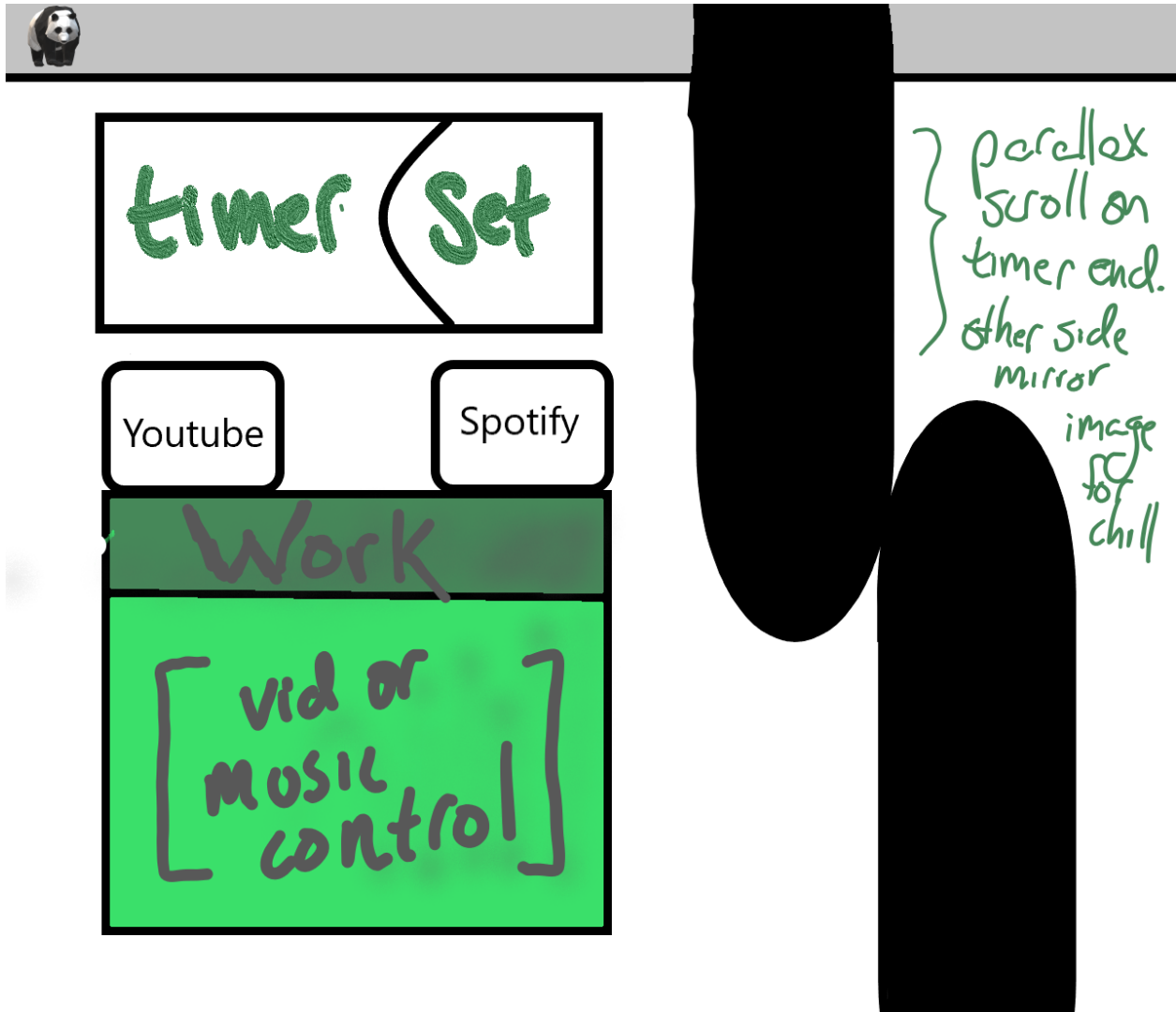☑ MP-81 Finishing CSS on all pages `VISUALS`   TO DO ⌄ 🔵

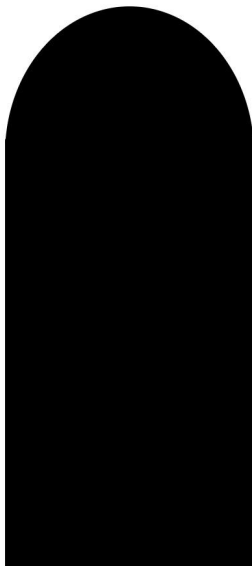Wireframes and Design ---- Josh
- Create prototypes for the User Interface of your app.
- You are required to follow a consistent design pattern across all the pages of your application.
- For this milestone, you will be creating basic wireframes for at least 3 pages for your application.
- These wireframes can be hand-drawn (or) sketched on a whiteboard (or) drawn in a software. You will be adding pictures of these within your milestone document.
- If applicable, decide and mention which design framework you intend to use for your application. For eg: Bootstrap, Bulma, UIKit etc.

Sketch's

Registration Page --- Daniel

Main Page - Josh

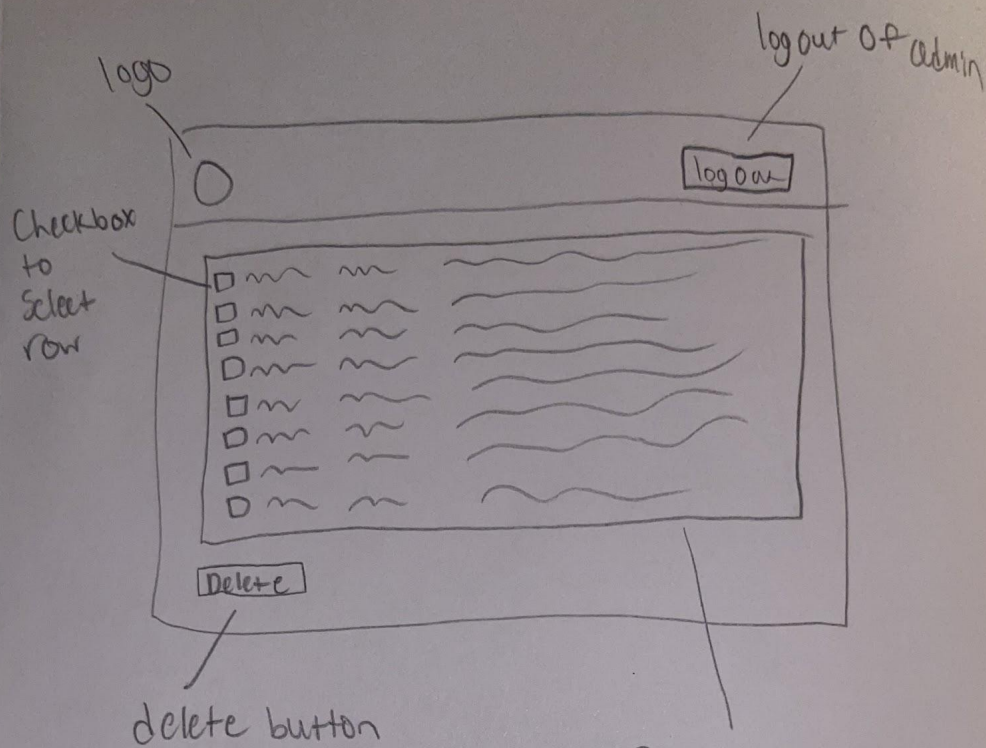timer Set

Youtube

Spotify

Work

[vid or music control]

parellex scroll on timer end. other side mirror image to chill

Login Page --- Uri

Panda Clock

Username:

Password:

Login

Don't Have an account? Create One

Admin page --- Aiden

logo

log out of admin

Checkbox
to
Select
row

log out

Delete

delete button

Scrollable table
with username, name
last logged in recently
and other info

Individual Contributions

Collective Contribution:
- Worked as a team to to write the Project Feature List, the Requirements section, the and timeline gameplanning of the Project Plan timeline

Josh Richardson's Contribution:
- Wireframed main page.
- Spun up Flask project and added basic URL routing.
- Added a few resources to the quick links in Jira.

Daniel Harris's Contribution
- Wireframe registration page

Uri Solt's Contribution
- Wireframe Login Page

Téa Wright's Contribution:
- Project plan on Jira
- Created a helpful links text file in github

Yan's contribution
- Added helpful links in github

All commits-
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commits/main

Daniel Harris:
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commit/90cf4073ff86408ea62dfeaa8305a8e1b40e9099

Joshua Richardson
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commit/90c8001b21d73431067d328c448cda68560b74ed

Téa Wright:
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commit/de9a5e0df476790fb9780368d6d332c14937daa1

Aiden Wick:
https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commit/40d1515228ed459b0727452a333ac6977a02e67a

Yan:

https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commit/0461c33
26d05f5cccd1a0ca41e417498d68d3a06

Uri Solts:

https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-06/commit/5bba9fb
1b3ff83c0155bce7b5cc30727326f944d