Project Description:

Project Purpose:

The tool is a web application designed to help users track their productive hours while using YouTube. This app enables users to set goals and keep track of their progress over time (days, weeks, months). It also allows users to edit their daily goal at any moment. Hoping to encourage people to slowly increase their benchmark goal until they are logging hours they once never believed was possible. One key goal of this project was to seamlessly embed it into the existing youtube UI. After some thought, I decided to include a timer icon into the top nav bar that Youtube already displays on their site. Another aspect of the app worth mentioning is that I want to gamify the process of hitting goals. Similar to how companies like Fitbit do it. As I set up the backend, I will be able to display user data in fun and interactive ways.

The intended audience is users of youtube that want to limit their unproductive video watching. There is a way to use youtube to increase efficiency while working, and this app is meant to help people find that rhythm. This tool will not be useful to someone that does not care what kind of content they are watching. That is why only I put the button to access the tool in a button in the nav bar. I didn't want to hijack the entire UI of Youtube.

Enhancements since milestone 1:

I have made a few different enchantments from my milestone 1 submission. The first and most notable is that I added an account page. As of now it allows users to edit their username, email, and password. Eventually this page will offer the ability to have

users share their statistics with others and adjust their account privacy. Another improvement I made from my initial wireframes is that I allow users to delete past entries in their history page. I thought about the situation where a user makes a mistake and needs to go back and remove an entry. Now I have that logic implemented. Also, as of now, I dont have the entry details page implemented, this is because I do not have a backend implemented yet. To avoid using lorem ipsum content for each item, I waited on creating this page. However, once I have some real data, I will create this page. Finally, one improvement I really like is that the create new entry page uses sliders to set the time goal. I believe this type of input is an intuitive way to set up the UI.

Project Files

HTML:
1. Index.Html
2. Person.html
3. Stopwatch.html
4. newDay.html
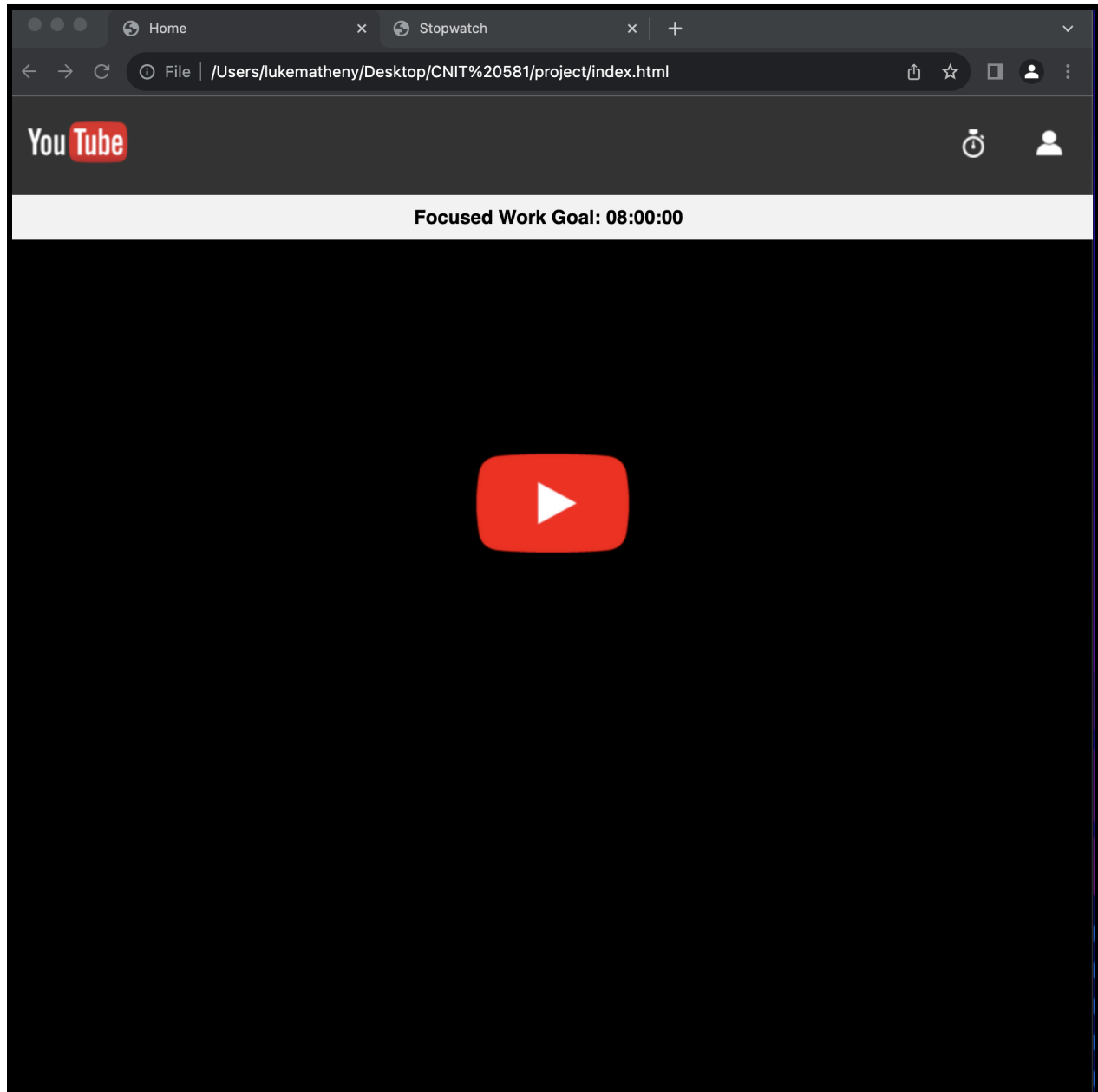5. Calander.html

CSS:
6. Index.css
7. Person.css
8. Stopwatch.css
9. newDay.css
10. Calander.css

Image Files:
1. Cal.png (calendar icon)
2. Person.png (account icon)
3. Plus.png (new day icon)
4. Stopwatch.png (Clock icon)
5. Ytog.png (youtube logo)
6. Play.png (video thumbnail)
7. Trash.png (delete icon)

Low-Fidelity Prototype

Home Page

Account Page

Person ✕   Stopwatch ✕ | +

ⓘ File | /Users/lukematheny/Desktop/CNIT%20581/project/person.html

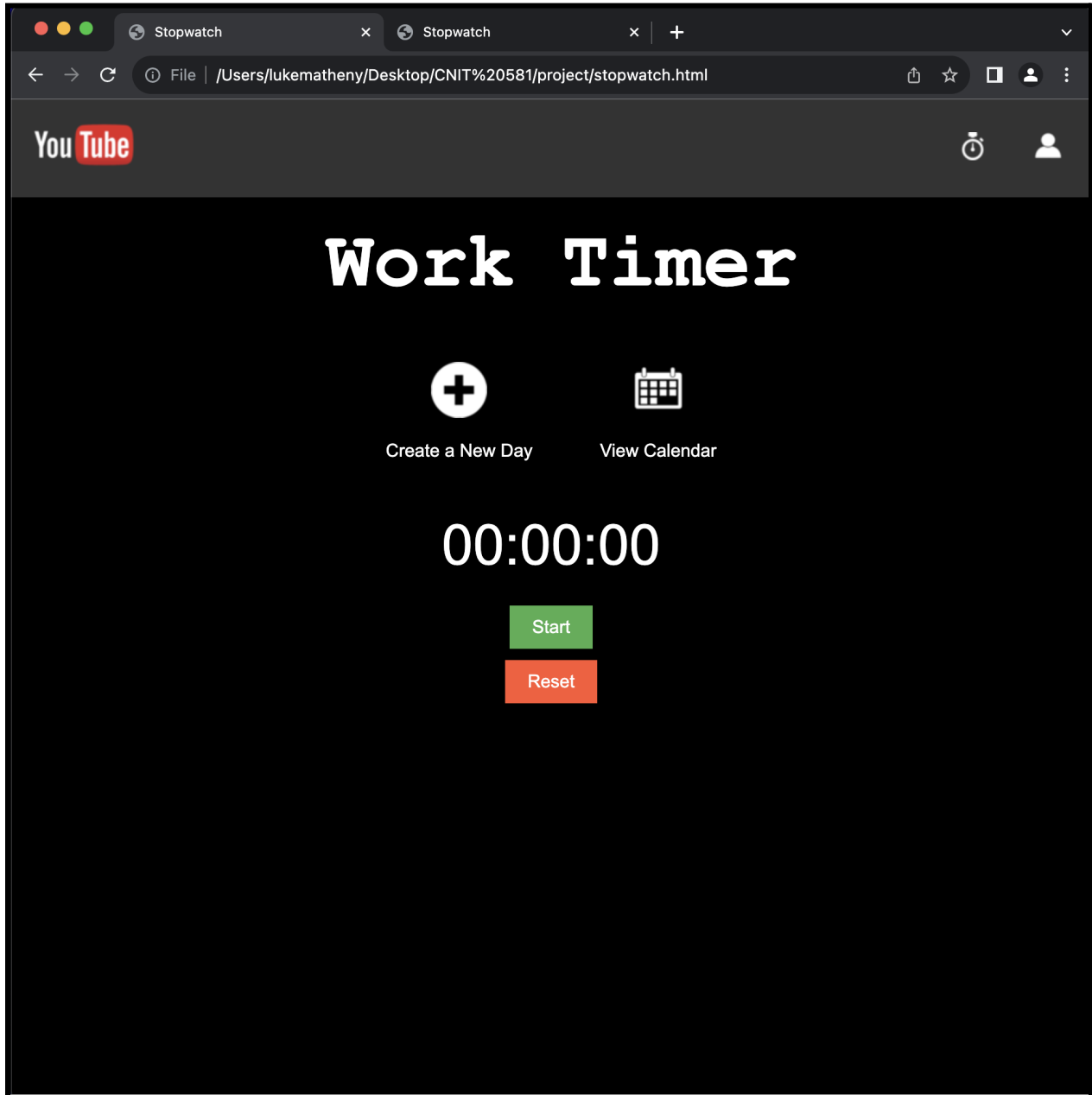**You Tube**

Edit Profile

Username:

Lmatheny

Email:

luke@gmail.com

Password:

•••••

Save

Stopwatch   ×   Stopwatch   ×   +

File | /Users/lukematheny/Desktop/CNIT%20581/project/stopwatch.html

You Tube

Work Timer

➕
Create a New Day

📅
View Calendar

00:00:00

Start

Reset

New Day Page

STOPWATCH HISTORY

🗑 **August 31, Total: 7 hours 55 minutes**
🗑 **August 30, Total: 8 hours 30 minutes**
🗑 **September 1, Total: 7 hours 45 minutes**
🗑 **September 2, Total: 8 hours 15 minutes**
🗑 **September 3, Total: 9 hours 30 minutes**
🗑 **September 4, Total: 7 hours 20 minutes**
🗑 **September 5, Total: 8 hours 50 minutes**
🗑 **September 6, Total: 6 hours 10 minutes**
🗑 **September 7, Total: 10 hours 5 minutes**
🗑 **September 8, Total: 7 hours 40 minutes**

User JS (update goal saved in Homescreen)

START A NEW DAY

Date:

10/08/2023

Time Goal for the Day:

8 hours

30 minutes

Create

Focused Work Goal: 08:30:00
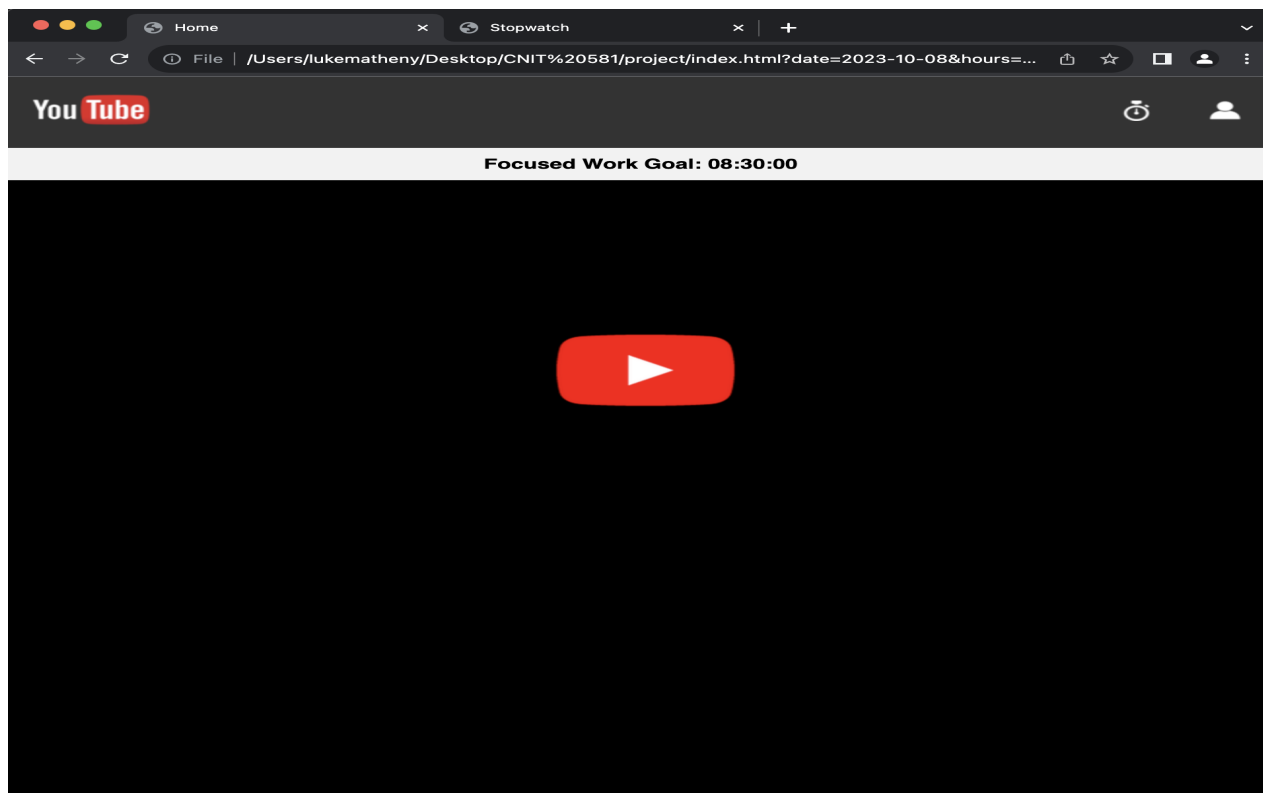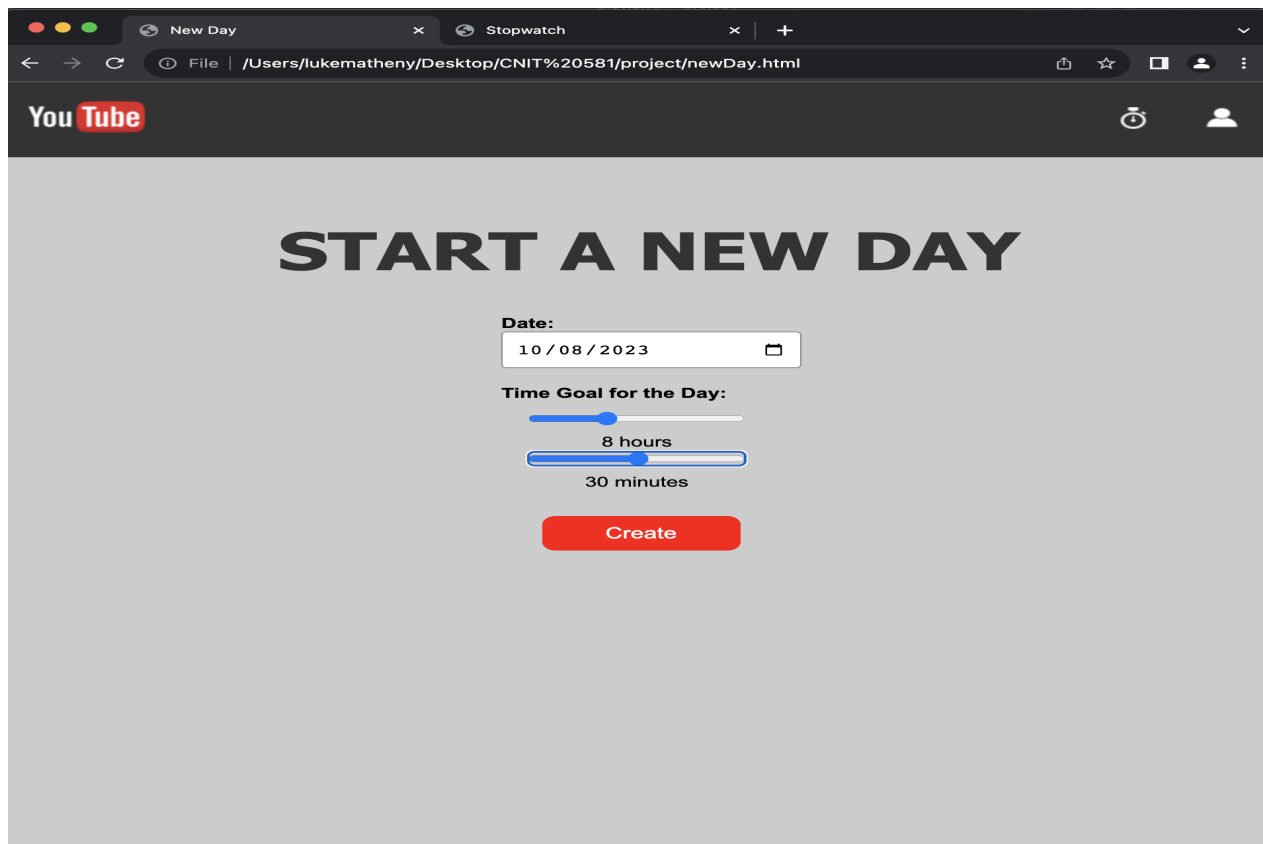
User JS (Delete Item, only 9 entire after trash can icon clicked)