The Procrastinators

GROUP 26

Project Pitch

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Statement of Purpose

- Create an effective Pomodoro Timer that offers an intuitive design while promoting productivity and focus-oriented sessions

User Stories - Who is our Audience?

Chris Dionysus

Chris is a pianist. He practices playing his repertoire of music.

He wants to use Pomodoro Timer because he tends to focus too hard during practices and feel exhausted afterwards. PomodoroTimer provides a good practice/break feature for him.

Apollonios Eudoxia

Apollonios is a remote office worker rushing to get a project done. She has a pet cat who constantly distracts her from her work. Apollonios wants to finish the project but at the same time, she doesn't want to neglect her cat.

Apollonios wants to use the Pomodoro Timer to get her project complete on time while using the breaks to give her pet cat the attention it demands for.

Eris Garner

Eris is a graduate student and a single mother. She has to study for her classes and take care of her family.

She wants to use the Pomodoro Timer because she wants to effectively balance her academic life without neglecting her family and taking breaks as to not experience burn-out.

Alfia Dagny

Alfia is a basketplayer. She plays basketball in college.

She wants to use Pomodoro Timer because she thinks maintaining a routine of practices will help to increase her stamina so she can perform better during competition.

Aaron Burke

Aaron is a trainee chef. He washes the dishes and prepares the vegetables.

He wants to use the Pomodoro Timer because he thinks he can show that he could prepare vegetables more efficiently by cutting vegetables for 25 minutes and washing dishes for 5 minutes to earn that promotion.

Sune Eerik

Sune is a DJ. Sune is instructed by his boss to play music for x minutes and afterwards play ads for y minutes. Sune's boss sets different times everday, and Sune often forgets. Sune is currently on the verge of being fired.

Sune thinks the Pomodoro Timer will save his job. Sune plans to set the Pomodoro Session interval to the length of time the boss told him to play music for and the breaks to the amount of time the boss told him to play advertisements for.

Design

Design - Features

Create an understandable and comprehensive design that allows the user to use their intuition without taking away from their focus on their tasks to be completed

Design - Features

High Priority Tasks
- Visible Timer
- User-Buttons
  - Start/Stop/Reset Buttons
- Settings
  - Allow Customization of Features
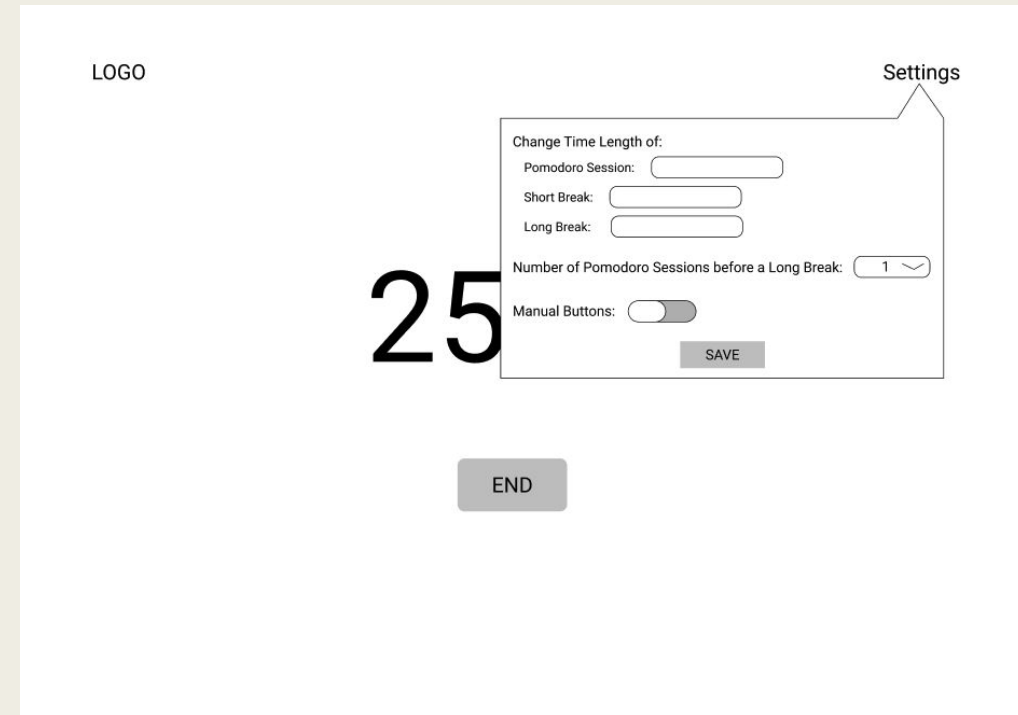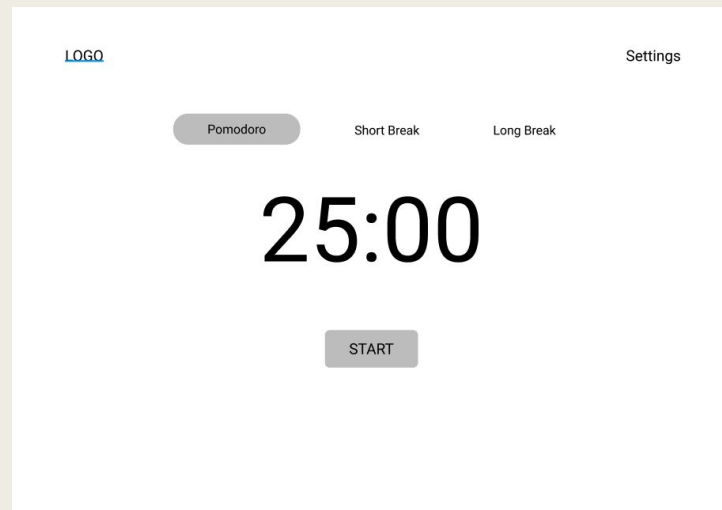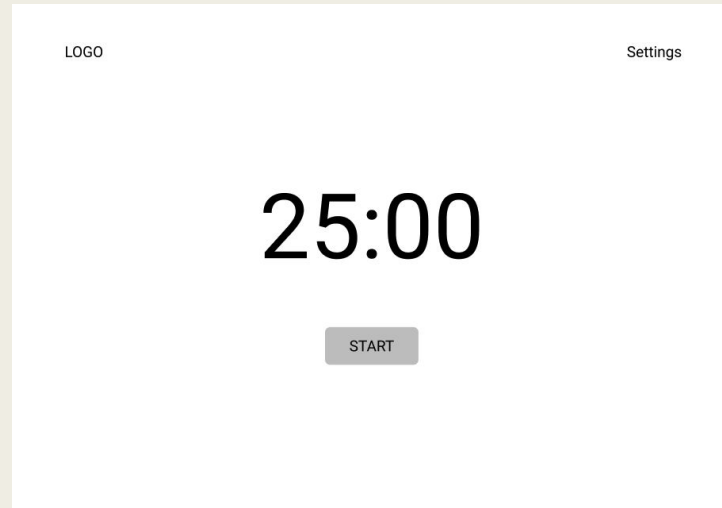
Time Permitting Future Tasks
- Task List

Design - Settings

We are intending to create these extra features to add better functionality and usage for the user. A top priority for this aspect of the project is to make sure it is easy to use and does not take away from the timer itself.

Ex: Dark vs Light, Button Display, Sound

Design - Visible Screen

Design - Potential Risks

- Potential risks include creating a design that cannot be programmed in the timeline of this project.
- Having too many features that takes away from the simplicity of the application.
- Switching from Design to Development

Development Approach

Development

We intend to create a fully client-side application that works on the following browsers: Firefox/Chrome/Safari/Edge (Latest Version)

Development - Tools

- Vanilla JavaScript
- HTML
- CSS
- GitHub Pages
- Local Storage API (May experiment with this)

Development - Tracker/Progress

- Use an Agile methodology to approach the application.
- We will be implementing GitHub Milestones or something similar to keep track of progress.

Development - Risks

- Attempting to program certain features which require third-party packages that are not allowed
- Given the timeline, we may not be able to thoroughly develop each feature and may not attempt to do as the design originally stated.