Team Pitch: Pomodoro Timer

XVSoft
Team 15
UCSD CSE 110 WI21
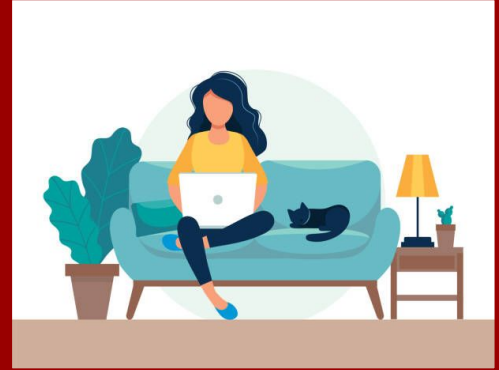
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Why Use Our Timer?

➜ Staying focused is hard work.

➜ Sometimes it can take more effort than the actual task at hand.

➜ Getting focused and staying there is essential for any amount of productivity.

That's why we're creating a new application to aid in the application of the Pomodoro Technique.

Why Use Our Timer?

We know that the slightest distractions can pull you out of the zone. Our goal is to **provide an application that can keep the user on task with just the right amount of information.**

No:
➔ Distracting animations
➔ Over the top noises
➔ Advertisements

Simply the necessary information, discernable at a glance.

XVSoft's Pomodoro Timer will help keep users from all walks of life focused on their important tasks.

Our Audience

Gary

Bio

Gary is a Lazy, straight-A student living in California. While strongly opinionated and overly confident, he is hardworking when it comes to work and desire tools to help improve his learning experience and organization, as well as managing large workloads.

"Work sucks"

Age	20
Location	California
Marital Status	Single
Kids	No
Occupation	Student
Education	B.S.

Tech Familiarity

Organization

Time Management

Characteristics

- Strongly Opinionated
- Hard-working to Get Good Grades
- Lazy at Extracurricular Activities
- Loyal When Given Reasons
- Overly Confident
- High Standards for Web Dev and Design

Goals/Needs:
> Want to graduate
> Desire tools that help improve learning experience and organization
> Hope to finish work so he can go play video games
> Learn how to live independently

Interests:
> Netflix and chill
> Video games
> Drinking and partying
> Doing work

Daily routine:
> Wake up at 10am
> Game for a few hours
> Food
> Realize that he has to do work
> Starts on homework and lecture
> Free time to play game or hangout with friends
> Go to bed

PERSONA

Craig

Bio

Craig grew up in San Diego but traveled to Boston University for his degree. He's fairly confident making due anywhere in the world. He's working from home like many of us these days. He generally has to contend with many concurrent tasks and meetings throughout the day.

"I did it all by myself. I'm self made."

Age	27
Location	San Diego
Marital Status	Single
Kids	No
Occupation	Implement. Mngr.
Education	B.S.

Tech Familiarity

Organization

Time Management

Characteristics

- Self-reliant
- Economically Motivated
- Motivated
- Likes to see Numbers Behind Facts
- Approach Things with a Plan First

Goals/Needs:
> Get that next promotion
> Get the most out of work time
> Needs friend/relationships to be somewhat independent due to long hours at work

Interests:
> New hot stuff on Netflix
> Exercise in general
> Weight training
> Hiking

Devices Used:
> Phone, frequently
> Laptop, work hours only

PERSONA

Our Audience

Lotus

"I just try to be happy."

Age	24
Location	San Francisco
Marital Status	Single
Kids	No
Occupation	Lab Technician
Education	B.S. Mol. Cell Bio.

Characteristics

Compassionate Hard-working

Funny Overly Sarcastic

Easily Annoyed Self-Depreciative

Bio

Lotus is a diligent worker, who graduated in 2019 from U.C. Berkeley with a B.S. in Molecular Cell Biology. She now works at UCSF in a lab focusing on cancer immunology. Most of her time during the weekdays is spent in lab, as she typically works more than the 9-5 shift. On the weekends, she enjoys drinking coffee and going on long bike rides.

Tech Familiarity

Organization

Time Management

Goals/Needs:
> Get into Med school
> Be happy
> Help others

Interests:
> Fencing
> Biking
> Running
> Science-related stuff
> Coffee
> Reading
> Photography
> Camping
> Skiing

Dislikes:
> Waking up early
> Being told what to do
> Arrogance

PERSONA

Upon inspection of all our user personas, we have identified the audience of our app to be **students** or other individuals with **generally large task loads.**

Taming Our Craving

Our solution looks to create a completed product within a 4 week period as illustrated:

➔ Week 1: Ramp-Up
   ◆ All initial scoping is to be completed for smooth development transition.
➔ Week 2: Development
   ◆ The core features as integrated during this period.
➔ Week 3: Ramp-Down
   ◆ A week is allocated to ensure a polished, completed project.

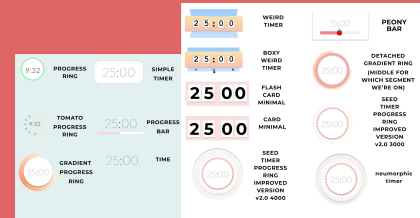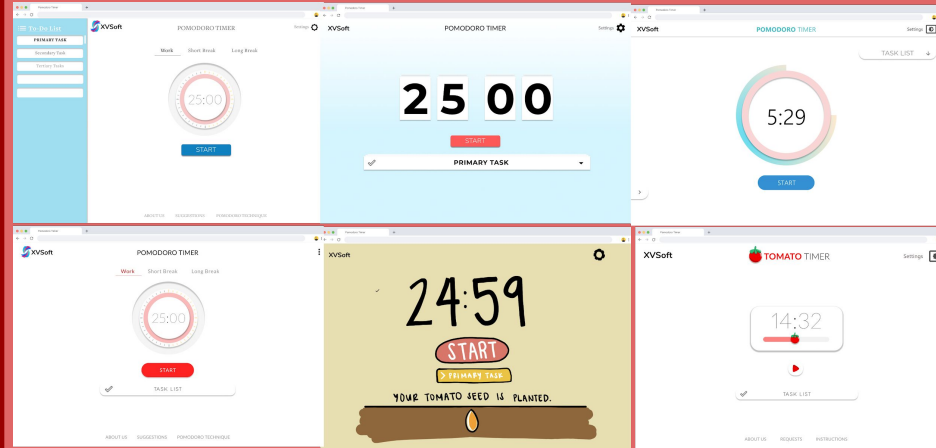Agile Development will be utilized to ensure effective future and retroactive planning.

Seed-O-Morphism

Our Idea:

Tomato

Seeds

25:00

Backup Ideas:

Seed-O-Morphism
Instead of having a basic aesthetic, we decided to implement tomato seeds that serve as a progress bar to improve our design.

Feature Set (Individual Components)

Settings Overlay
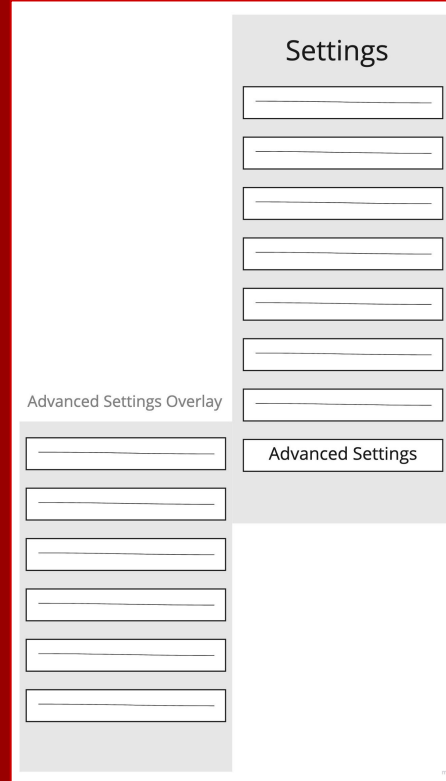A user would be able to change any preferences in a settings overlay and change the time length in an Advanced Settings overlay.
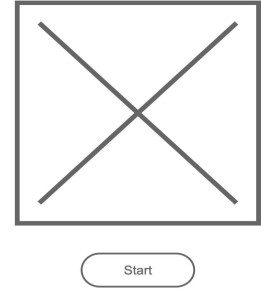
Task List
A user's tasks would be displayed as a list that allows users to move each task around with arrows and remove them on the left.

Settings

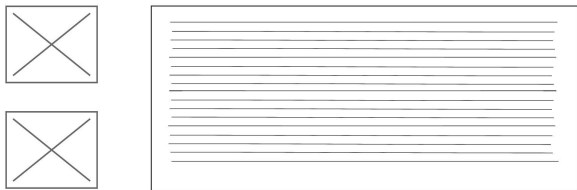Advanced Settings Overlay

Advanced Settings

Timer
The timer component is the main focus. The start button is where a user will begin and stop time. Above this button will be where the winding down of time will be displayed.
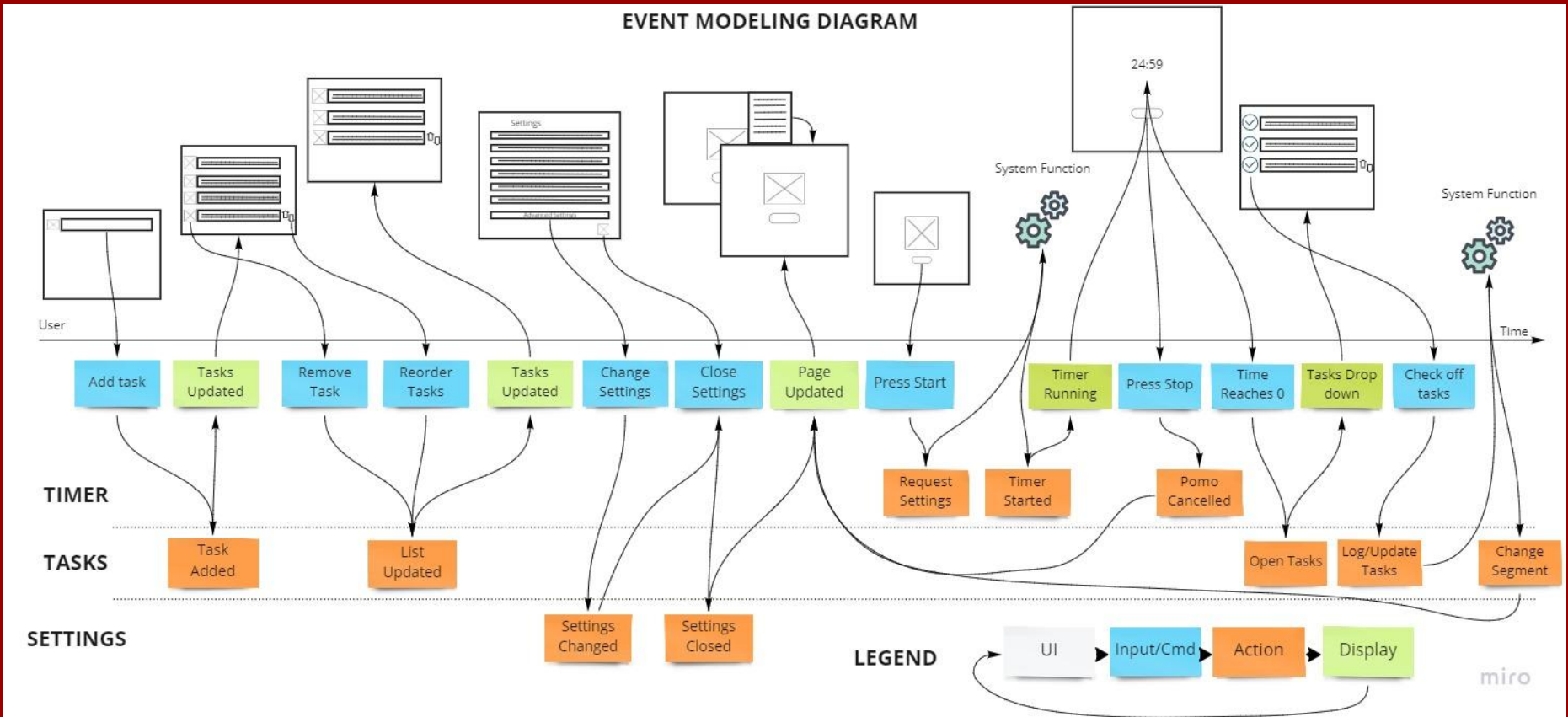
Start

Wireframe of Overall Design

Onboarding

Our overall website design will be pretty simplistic to avoid cluttering.

It will include:
➔ The timer Interface, a start button, a task list, and a settings button (above)
➔ An onboarding section that includes important information on how to use our timer and the pomodoro technique (below).

Systems Diagram

Non-Ingredients

To stay true to our project's appetite and the nature of a Pomodoro Timer, the following will not be pursued:

➔ No Javascript frameworks
   ◆ Ensures team efficiency and limit the scope of development to a safe level.
➔ No pause or skip features will be implemented
   ◆ Maintains use of the Pomodoro Technique for effective user task management.

Filling the Rabbit Holes

The following risks have been anticipated:

➔ Developing a rearrangeable task list **may drain time.**

  ◆ Exploratory programming subgroups as well as substitute static lists will be prepared.

➔ Pursuing our unique UI plan **may complicate development procedure.**

  ◆ Secondary style elements will be applied subsequently to development of core features.

➔ An advanced settings list **may compromise core functionality.**

  ◆ Features will be specified to remain modular and flexible for subsequent developments.

➔ Dividing into subteams **may yield incompatibility and/or instability.**

  ◆ Regularly scheduled meetings, guidelines, and testing will be established to prevent miscommunication.