Our Pitch

Group 13 - Runtime Terror

Purpose

- Successfully automate the Pomodoro technique
- Implement a clean, yet functional user interface
- Ultimately provide a satisfactory application that provides added value to the client

Rabbit holes

- Problem: What unit of measurement to allow a user to input as an estimated amount of time to their task
  - Solution: Change the unit of measurement from minutes of each task to the estimated number of pomodoro sessions of each task
- Problem: The adding of new tasks to the to-do list
  - Solution: Create a pop-up on the page that allows users to type in their task and estimated number of pomodoro sessions
- Problem: What to do with a task after it's done
  - Solution: Ability to mark a task as completed and create a change in design to fade-out the completed task
- Problem: How the instructions/help page be implemented
  - Solution: Create a pop-up of an annotated picture of the main timer page to describe the functions of each element on the timer page
- Problem: Should the timer continue functioning when the timer page is not open
  - Solution: Record the time when the user clicks the start button and pass it into a function that determines what the appropriate session and timer should indicate when the user travels back to the timer page
- Problem: Differentiating between a stop button and a reset button
  - Solution: Create a stop button to reset only the timer to the initial state, but keep everything else (task list) the same. Reset button clears everything, including the task list

Personas

Persona

Larry Joe, a Bio-Chemistry Major attending UCSD

- In his pursuit for his bachelors, he is often faced with daunting homework assignments.

- In order to productively start and finish his work on time, he decides to use a pomodoro timer. As a friend of Larry Joe, we recommended our pomodoro timer to him.

- Comes from a large family, so is used to interruptions

- From his use of the timer, he's been able to have more productive sessions of focused work while not burning himself out.

Reasons to use our product

Larry has increased productivity when working

- Larry is good friends with our group and therefore is very willing to try out our timer

- As a millennial, Larry enjoys the clean and simplistic design of the tool that is not distracting when he is working

Reasons to use our product

Help focus on work or study

Reminds him of his tasks

helps him keep a positive perspective on his daily goals

Personality

- Larry has niche interests and is willing to share them with his friends who are interested in learning about something new

- Laughs at OChem memes online but is secretly crying on the inside

- Comes from a middle to upper class family who owns a home in the suburbs in California

Interests

- Larry has an interests in vintage cars

- Interested in producing the next big pharmaceutical drug

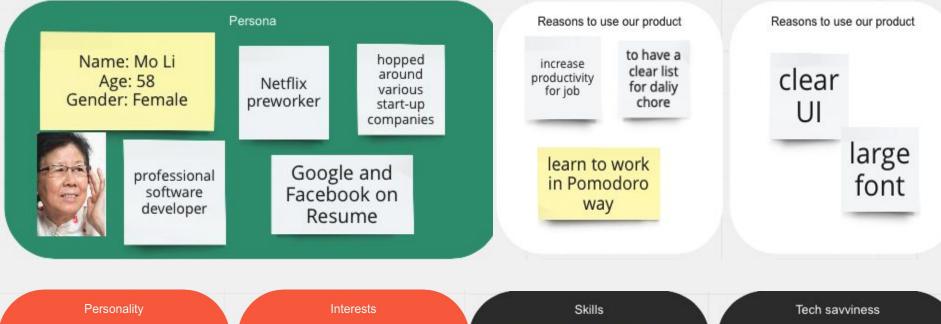- Larry is politically active and attends rallies from time to time

Skills

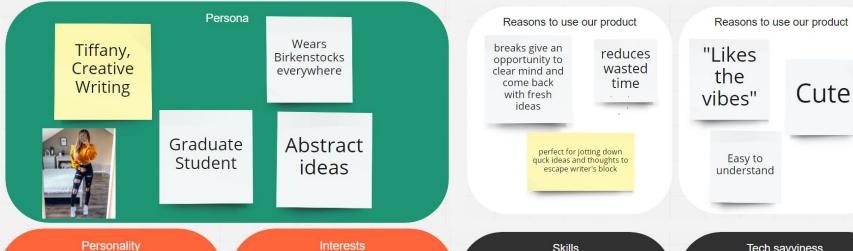- Very skilled at solving rubix cubes
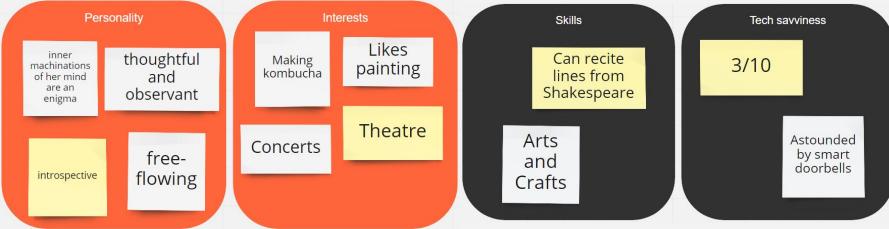
- Can juggle up to 5 items at once
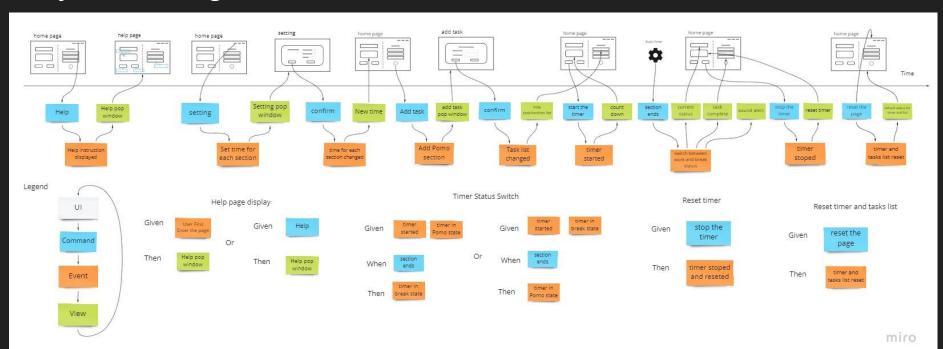
Tech savviness

Can effectively use a computer

7/10

Persona

Name: Mo Li
Age: 58
Gender: Female

Netflix preworker

hopped around various start-up companies

professional software developer

Google and Facebook on Resume

Reasons to use our product

increase productivity for job

to have a clear list for daliy chore

learn to work in Pomodoro way

Reasons to use our product

clear UI

large font

Personality

detail-oriented

like to work for 10 hours and rest for 10 hours

likes to stick to a rigid schedule as much as possible

Interests

Broadway musicals

Lots and lots of cats!

Skills

know more than 10 programming languages

Memorized entirety of Hamilton Musical

Tech savviness

looks to use tech to make her life better in any way possible

10/10

Persona

Tiffany, Creative Writing

Wears Birkenstocks everywhere

Graduate Student

Abstract ideas

Reasons to use our product

breaks give an opportunity to clear mind and come back with fresh ideas

reduces wasted time

perfect for jotting down quck ideas and thoughts to escape writer's block

Reasons to use our product

"Likes the vibes"

Cute

Easy to understand

Personality

inner machinations of her mind are an enigma

thoughtful and observant

introspective

free-flowing

Interests

Making kombucha

Likes painting

Concerts

Theatre

Skills

Can recite lines from Shakespeare

Arts and Crafts

Tech savviness

3/10

Astounded by smart doorbells

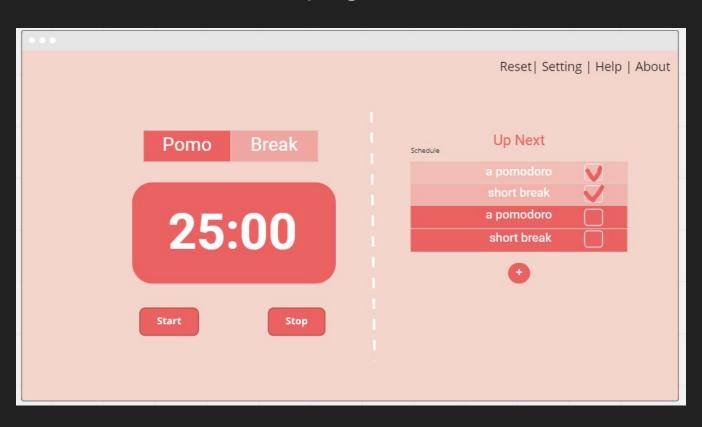# System Diagrams

Wireframes -main page

Our goal is to create a
easy-to-use, clean and relaxing
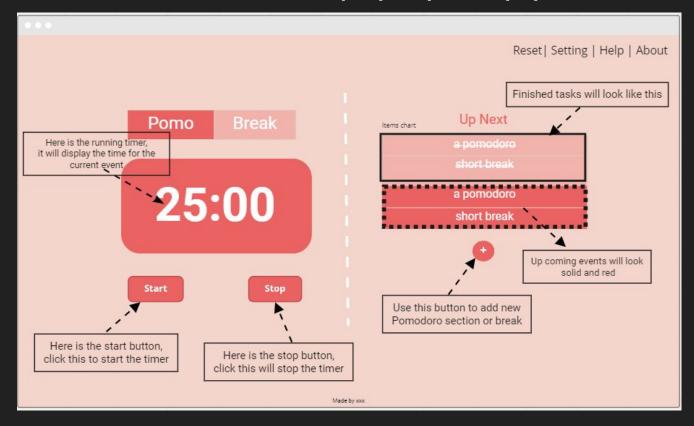timer for everyone.

-stop(abort) button:

Stop the timer, reset the timer to
the initial timer (default is 25
mins) and save the task list on
client side.

It will pop the user to confirm if
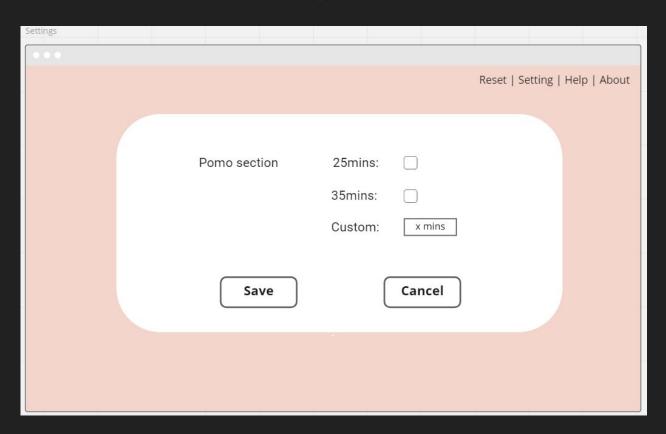they intend to abort.

-reset button:

Reset timer, setting and task list
to default

Wireframes - onclick pop-up Help picture

The first time the user enters the site or if the user clicks the help button, the following pop-ups will appear to explain each feature and how to use them.

Wireframes - setting

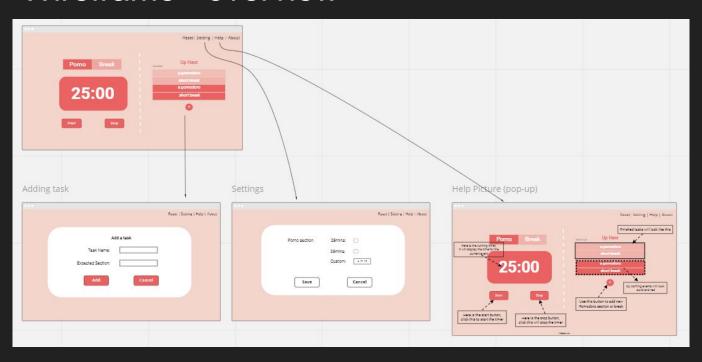Users are able to select the time duration of their pomo section or customize their on their own.

Wireframes - adding task

Users will be able to add their own tasks with customizable names to keep track on their works.

Wireframe - overview

Selecting these options will lead to their corresponding pages