

Problem

- A person's efficiency and productivity drop as the day progresses due to distractions and fatigue.



Solution

- Working in short intervals permits higher energy and more focused productivity. The pomos create a rhythm that reduces anxiety and makes completing tasks easier.



Statement of Purpose

How can we maximize work productivity while minimizing distractions? Why would a Pomo timer be useful in this scenario?

Relieve anxiety surrounding time-dependent tasks by focusing on time as a succession of events (pomos)

Important for reducing distractions while working, as well as maximizing potential when working, by focusing all attention to a task for a set period of time



User Persona 1: Billy Bob



Role: Employee

Background:

Age: 30

Location: New York

Marital Status: Engaged

Kids: No

Occupation: Software Engineer

Education: B.S.

Characteristics

- * Reliable
- * Caring
- * Committed
- * Action Oriented
- * Focused
- * Eager

Goals/Needs

- * Work on all projects without losing efficiency throughout the day
- * Code with the same ability throughout the day currently the code at the end of the day resembles a different author than that of the beginning

About

This user works at a tech company and wants to give a clear expected ship time on tasks but is uncertain about the accuracy of his current time estimates. This user also sees a significant drop in productivity as the day progresses. Taking the scheduled breaks using the timer will fix both of these problems. If the user allows himself to take breaks he should see both improve, the difficulty however is in enforcing the break taking place for him. He finds himself setting time aside to take a break but typically works through it regardless. What can the timer do to ensure that he actually rests when he is supposed to?

User Persona 2: Billy Sue



Role: Student

Background:

Age: 20

Location: San Diego

Marital Status: Single

Kids: No

Occupation: Poli Sci Student

Education: In College

Characteristics

- * Driven
- * Caring
- * Adaptable
- * Focused
- * Eager

Goals/Needs

- * Stay focused on a task despite all the distractions associated with college
- * Complete papers faster so more time can be spent doing fun things
- * Give structure to the way studying occurs

About

This user is a college student that needs help focusing on assignments and studying. The pomodoro technique should help the student focus by giving her a set task for that time period. The site ideally should request to put devices on do not disturb or actually do that to help her stay on track. Currently distractions remove her from doing her work and what should take her one hour to complete takes 3. She also will go on bursts of studying where one day she will study for two hours straight and then can't do anything for a while because she feels burnt out yet she doesn't remember what she studied.

User Persona 3: Billy Jean



Role: Domestic Engineer

Background:

Age: 27

Location: San Francisco

Marital Status: Married

Kids: Yes

Occupation: Domestic Engineer (Stay at Home Husband)

Education: B.S.

Characteristics:

- * Ambitious
- * Positive
- * Hardworking
- * Organized

Goals/Needs

- * Accomplish tasks for the day effectively and be able to feel some sense of accomplishment when a task is completed
- * Ensure time is taken for self throughout the day because working nonstop is horrible

About

This user is someone that has a lot of things to do at home but struggles to stay on task. The types of tasks for this user will most likely lead to dramatic different numbers of pomos required. Some will be less than one, some will be 1 to 2 and some will probably be 4. The incentive for this user would be that we reward them for completing a task from their task list, home alone all day so not lots of interactions with others until night.

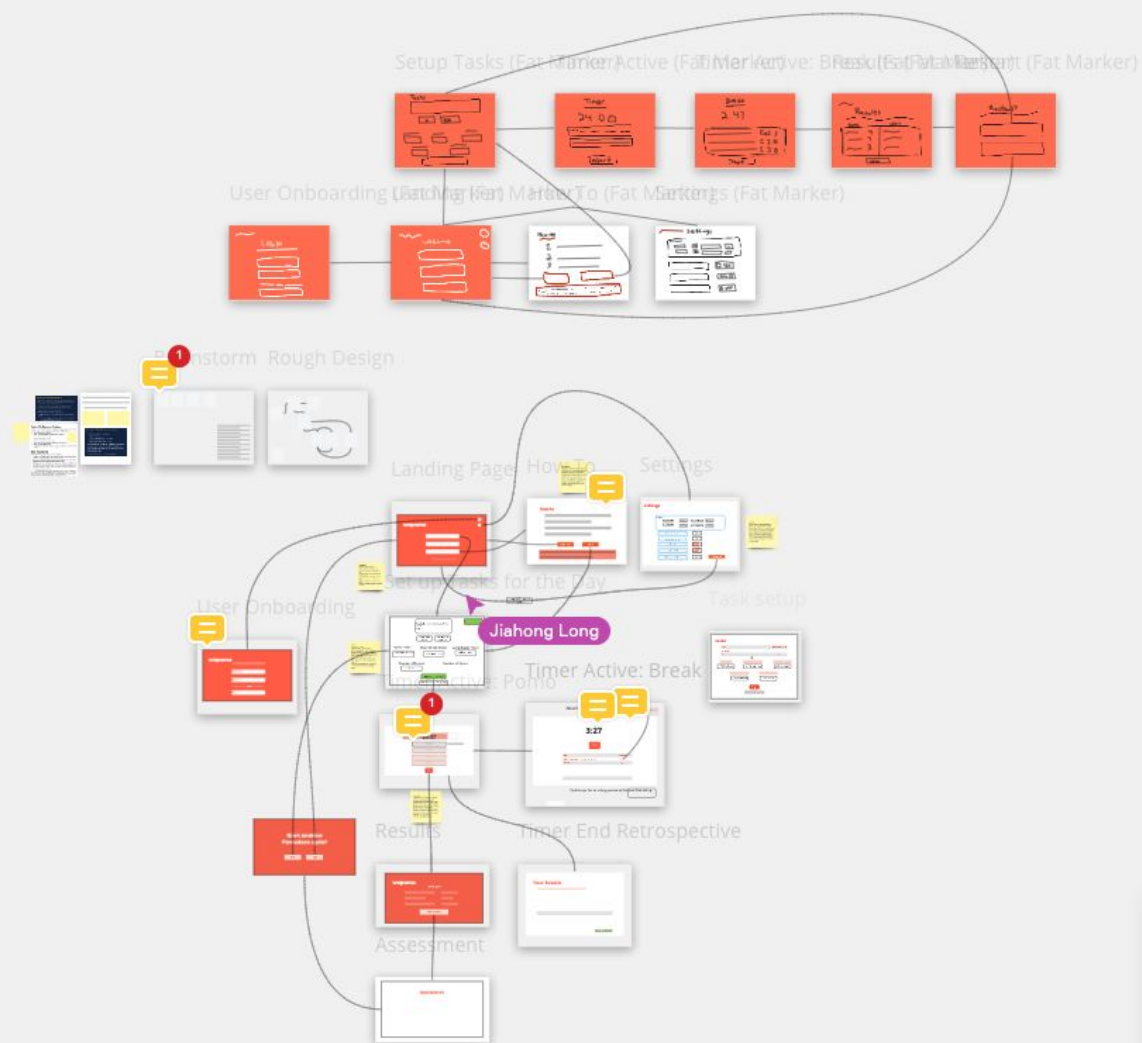


Risks and Rabbit holes

- User Profiles (Login)
 - Too much time and resources to setup
 - Too many fallbacks and potential issues
- Trying to develop functions purely for quality of life/extra features
- Focusing too much on interface/looking appealing
- User setup for timer - setting up the amount of time for a Pomo
- No timer modality - focused vs. fast work session
- Finishing a task before the pomodoro is complete
 - Review completed work
 - Abort session
- How to spell/pronounce WePomo? Wepomo? wepomo? wePomo?

WireFrames

Miro Board





Features for Minimum Viable Product

- Timer countdown
- Task/Pomo set up
- Start/Abort sessions
- Landing page → setup → timer → summary
- Mark completed tasks
- Summary Page that allows a new setup



Features that would be Nice

- Mute Notifications
- Change alert sound settings
- Automatic logging of tasks and completions
- Productivity assessment page
- Visualizations of tasks
- Celebration of completed tasks (i.e. confetti on the screen when tasks are completed)
- Interaction with the app without necessarily opening the app
- Settings page
- How to page with instructions
- More detailed summary with comparisons of estimated to actual



Reach Features

- Saved user profiles (login)
- Block User Selected Websites
- Pomo prediction for previously completed tasks
- Local App for Computer
- Mobile App
- Chrome extension
- Joint Pomos with friends (Work on things at the same time from afar, share your breaks by having a chat! Mutes and removes video while on call during the session)



Roadmap

- Week 5: Planning is complete with wireframes, expected processes are completed (how things should flow)
- Week 6-7: Barebones functioning timer and information pages
- Week 8-9: Assessment Page with feedback for user, improve aesthetic, Unit Testing
- Week 10: Solve Unit Testing issues, Demo prep
- Future: Add user profiles and sharing your experience to social media - grow the platform to encourage others to add structure to their studying



Exclusions

- User Profiles
 - Reason for Exclusion: Poses security risk, adds cost due to data storage, significant time
 - Solution: Allow the user to download the Assessment Page as a PDF at the end of a session
- Goal based vs Task based settings
 - Reason for Exclusion: Not enough resources for a feature that may not be as important/unnecessary for current goals
 - Solution: Enforce the concept of a pomodoro timer, and focus on one idea per pomodoro