



First Pitch

-Scribblers



1. Problem

- The first major issue that affects productivity is multitasking. Multitasking destroys one's focus. Instead of giving a 100% to a single task one ends up putting in 35 - 50% effort into multiple tasks. This negatively affects the quality of the task's output and thus affects productivity. Therefore, multitasking is one of the most important problems that we wish to target with our Pomodoro Timer as the timer allows its user to work on one task at a time.
- Procrastination - Another issue which affects productivity is having a large number of tasks due within a short period of time, due to negligence in leaving everything until the day it's due. This makes every task seem daunting when one looks at all the tasks as a whole! Our timer targets this issue by asking the user to create a bunch of work intervals during which he/she can work on a single task, allowing the user to focus on smaller tasks instead of getting intimidated, and thus increasing productivity.

2. User Personas

Let's look at a few user stories which help us further understand how these problems might be prevalent in the lives of our users.



1. College Student:



Meet David.

Age: 21

Bio: David is a college student. He's a pretty sociable guy, and has a lot of friends who often urge him to skip studying to hang out with them. Because of this, he can often get distracted very easily, and has many assignments that haven't been done and need to be completed very soon. So something that could help increase his productivity and decrease his distractions would be beneficial to helping him achieve his educational goals.

Goals:

- Passing his classes with good grades
- Not needing to stress out about school so much
- Gain focus when it comes to studying/working.

Frustrations:

- Notorious procrastinator
- Struggles to balance social life with school
- Has a habit of turning in assignments late

2. Parent:



Meet Ryan and his daughter Jessica.

Age: 35 and 8

Bio: Ryan is a single father who has a busy job as an accountant, and has to help his daughter Jessica with her math homework. Jessica is struggling with the material, and also has a short attention span, which makes it hard for her to get through all of her homework in a timely manner. Even though Ryan understands Jessica's homework (as an accountant), he has trouble keeping her attention. As a result, Ryan spends hours on the homework and keeping Jessica focused.

Goals:

- Wants to spend more time with his daughter doing other activities.
- Wants to help his daughter learn to be more productive.
- Ryan wants to be able to have time to go out/have a social life.

Frustrations:

- Ryan is too tired from work and Jessica's homework
- Jessica just wants to play

3. Software Dev:



Meet Cody

Age: 24

Bio: Cody graduated from college and works at Amazon as a software engineer. As such, he lives a very busy life. He has lots of projects that he's dealing with on any given day, and has to impress his boss or else he won't be promoted to Project Manager for higher salary. Outside of work, he is also pursuing his M.S. in computer science, and would like to make more time for his thesis instead of working overtime. So something that could help him with time management would be beneficial to him.

Goals:

- Wants to make more money
- Wants to get his Masters Degree

Frustrations:

- He has too much stuff to do for both Amazon and Grad School
- Stuck on his project at Amazon, gets too distracted by everything else he's working on
- Has wrists problems from using the computer too much



Our Statement of Purpose:

“Create a timer with a focus in increasing user productivity. We will achieve this by having a website with a non-invasive interface, that will allow a user to list their tasks, and then aid them in focusing on getting them done. It will also allow the user to incrementally improve their productivity over time, by showing them their overall progress in getting tasks done on time.”

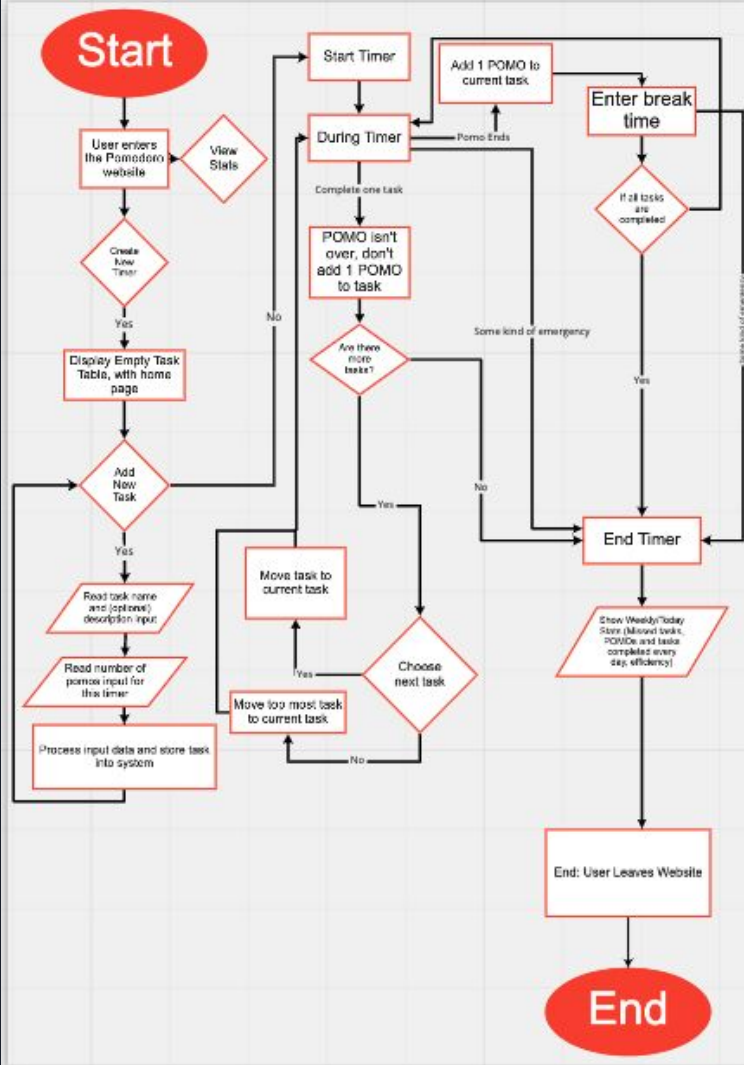
- **Skribblers**



Workflow

The following workflow was taken from our miro board at
https://miro.com/app/board/o9J_lWmNQUK=/

The flowchart is the highest level description of our project's workflow.





Wireframing

The following slides are taken from our wireframe on figma:

<https://www.figma.com/file/PDw35Ohf4EaSYv2YBPSUwW/Scribblers-Pomodoro-Design-Board?node-id=0%3A1&frame-preset-name=Desktop>

These depict our wireframe of our pomodoro app, showing a rough idea of the content we will have and how it will all be organized.

[LOGO]

History

Create New Timer

Use leftover tasks
from last time

[LOGO]

History

25:00

Start Timer

+ Add New Task

Task 2

Description goes
here

0/2



...

...

Task 1

Description goes
here

1/3



...

...

Task 3

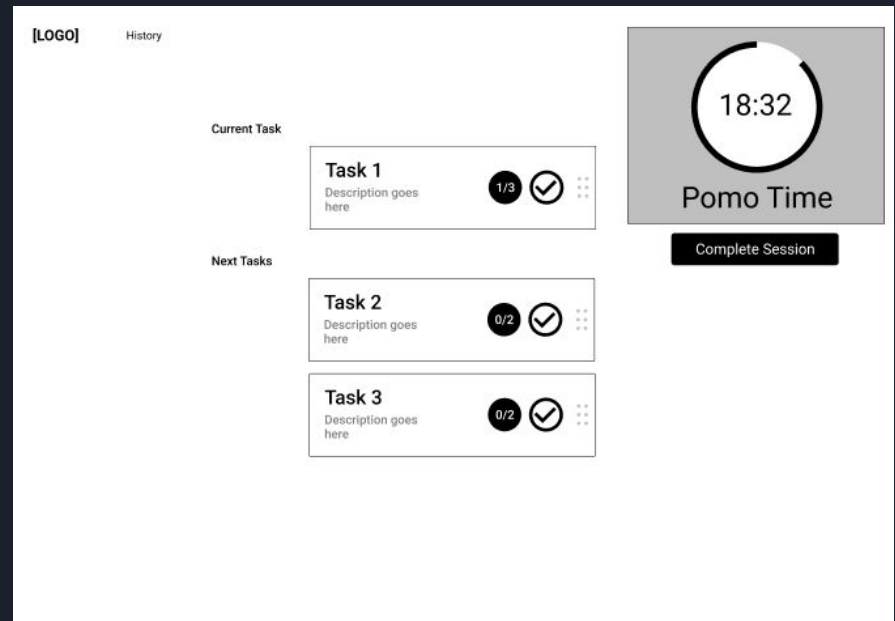
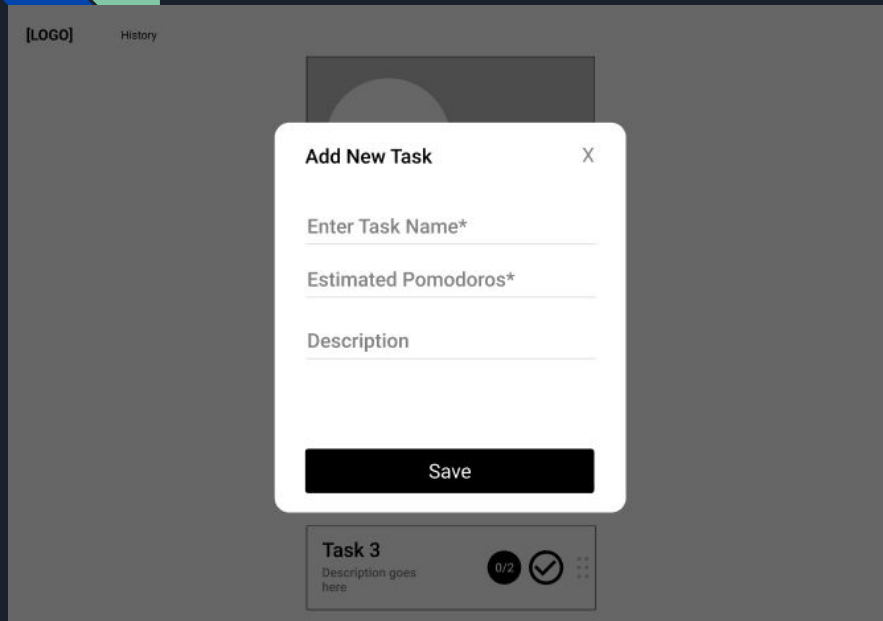
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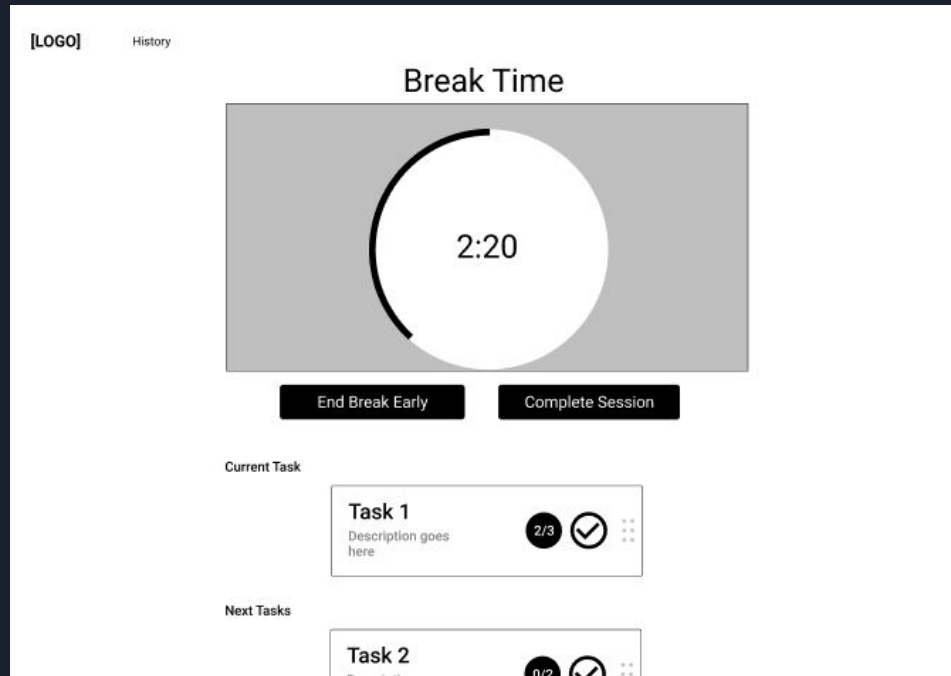
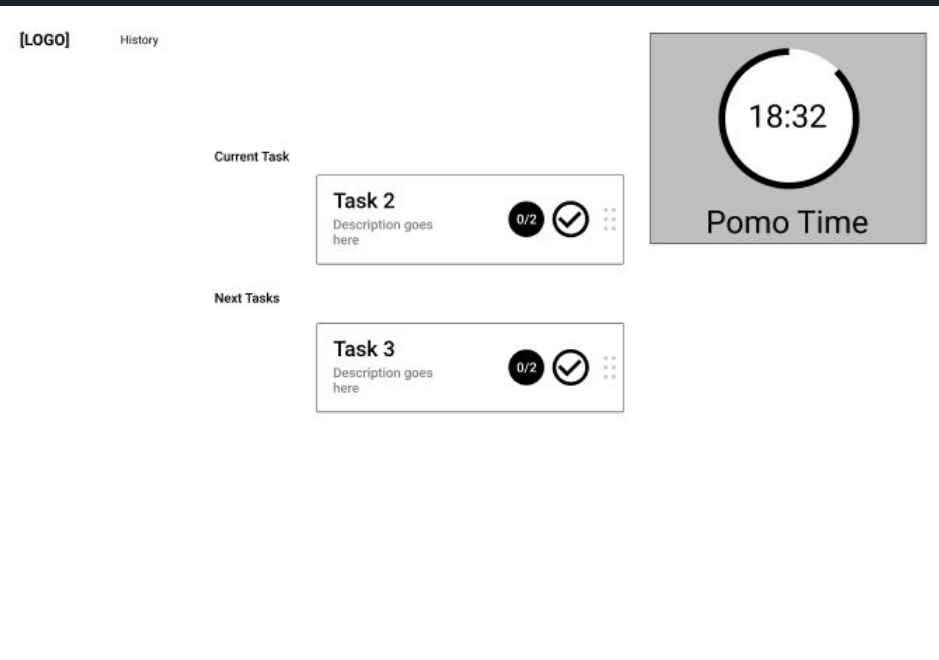
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...

...





[LOGO]

History

History

Weekly View

Daily View

Todays Completed Tasks

Task 1

Description goes here

1/3



...

...

...

Task 1

Description goes here

4/3



...

...

...

Todays Incompleted Tasks

Click the checkmark to mark them as complete now

Task 1

Description goes here

1/3

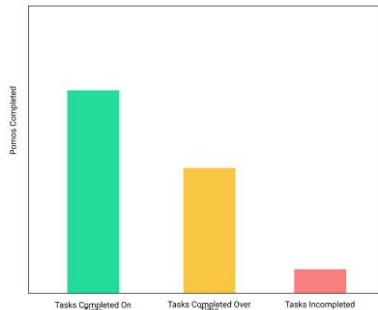


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Chart of your efficiency today



[LOGO]

History

History

Weekly View

Daily View

Leftover Tasks

Click the checkmark to mark them as complete now

Task 1

Description goes here

1/3



...

...

...

Tasks Completed in the Past

Task 1

Description goes here

1/3



...

...

...

Task 1

Description goes here

4/3

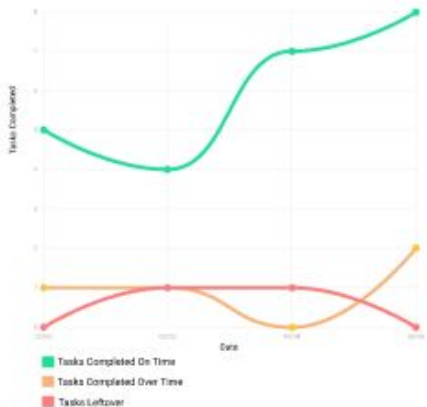
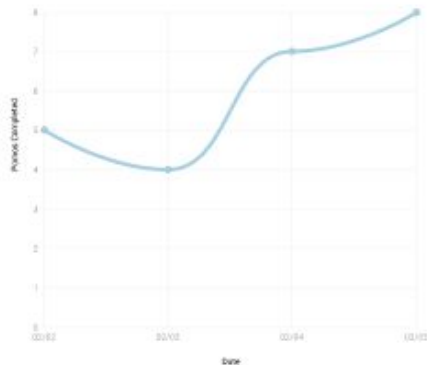


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Here's how the past week has been so far





Rabbit Holes

- The way we assign pomos to tasks can be a little inaccurate at times. For example, if a user spends 22 minutes on one task and then a minute on a second task and marks it as completed during our pomo session, the pomo session gets assigned to the latter even though the user spent majority of his time on the first task. We must make sure to not overcomplicate the process of assigning pomodoros, and keep it simple, even if inaccurate.
- We will likely use a library for line graphs, and so we should make sure to avoid adding too much unused-bloat in our project by importing libraries. We will make sure to only add what we will use, and keep things lightweight.



No Gos

- We won't be implementing a Chrome extension in the first version of our application as it might get too complicated and will ask too much from the resources permitted.
- Audio will not be implemented in the first version, but will be an important aspect for future versions.