# Powell Rangers - Project Pitch

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# Statement of Purpose

*"Teamwork is the ability to work together toward a common vision. The ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows common people to attain uncommon results." —Andrew Carnegie*

We aim to create our app in a way befitting of the Pomodoro Timer. That is, create an application in a timely, organized manner with limited distractions.

# 80%

80 to 95 percent of students engage in procrastination, and 50 percent do so consistently.

# Problem

A person is very anxious about their schedule, and they have a large backlog of tasks they need to get done.

The problem is: they want a fast and easy way to organize tasks **and** have a time management system in place to help them complete those tasks.

# Appetite

**4 weeks long**

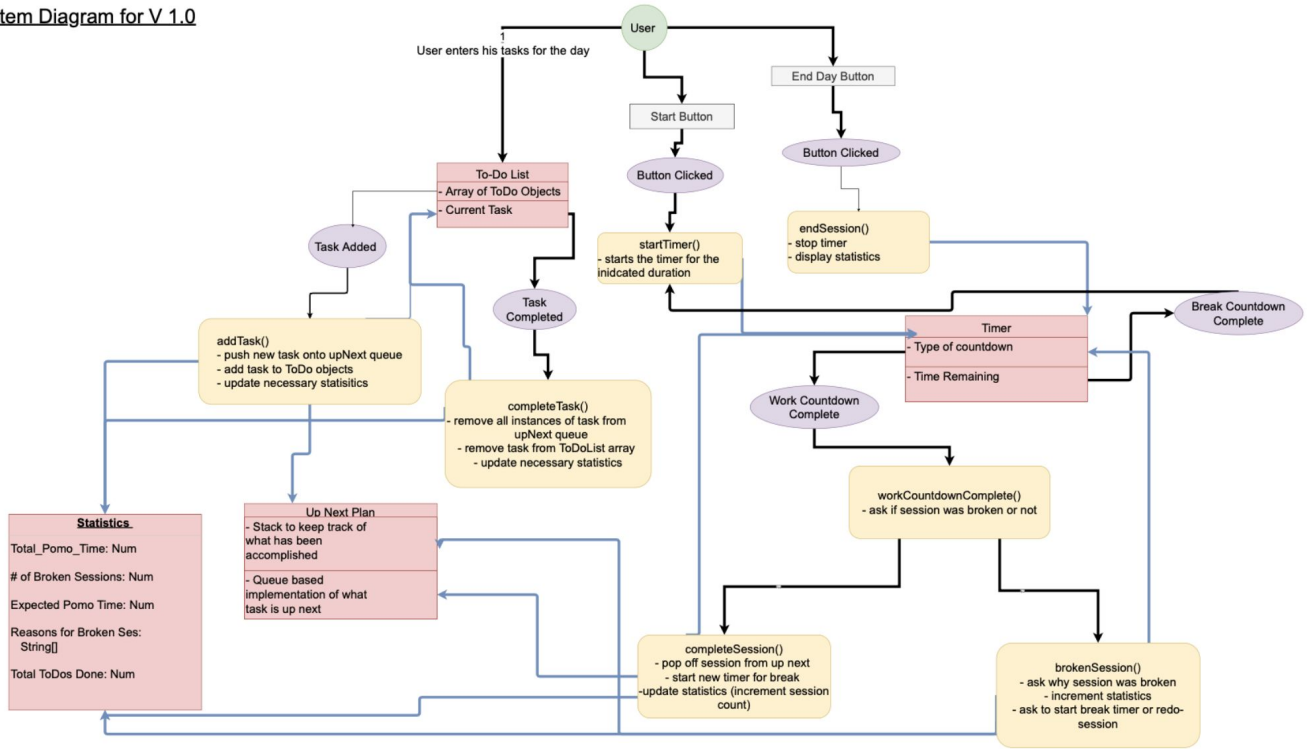
- Week 5: Set up sprint - including brainstorming, setting up initial pipeline, exploratory coding
- Week 6-7: MVP Sprint - coding, developing pipeline, working towards workable iterations of the project
- End of Week 7: Retro and Demos
- Week 8-9: Beta Sprint - complete a working, well rounded Beta version of the app
- End of Week 9: Retro and Sharing project
- Week 10: Finalizing sprint and presenting the app on March 19th

# Solution

Create a Pomodoro-like application to **improve the productivity** and streamline the time management skills. Includes data analysis of their tasks to show the user their work habits and areas for improvement.

# System Diagram

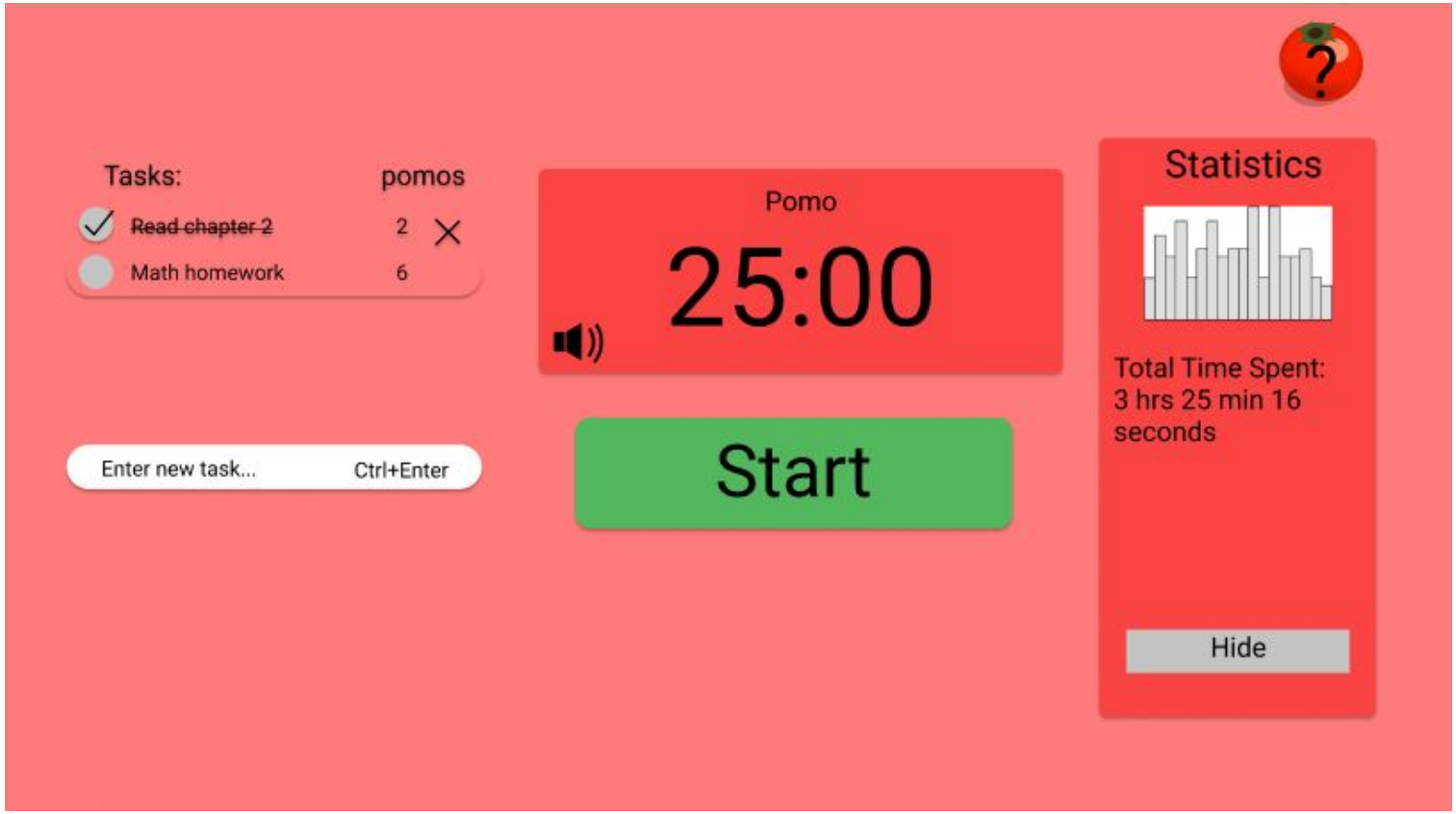
System Diagram for V 1.0

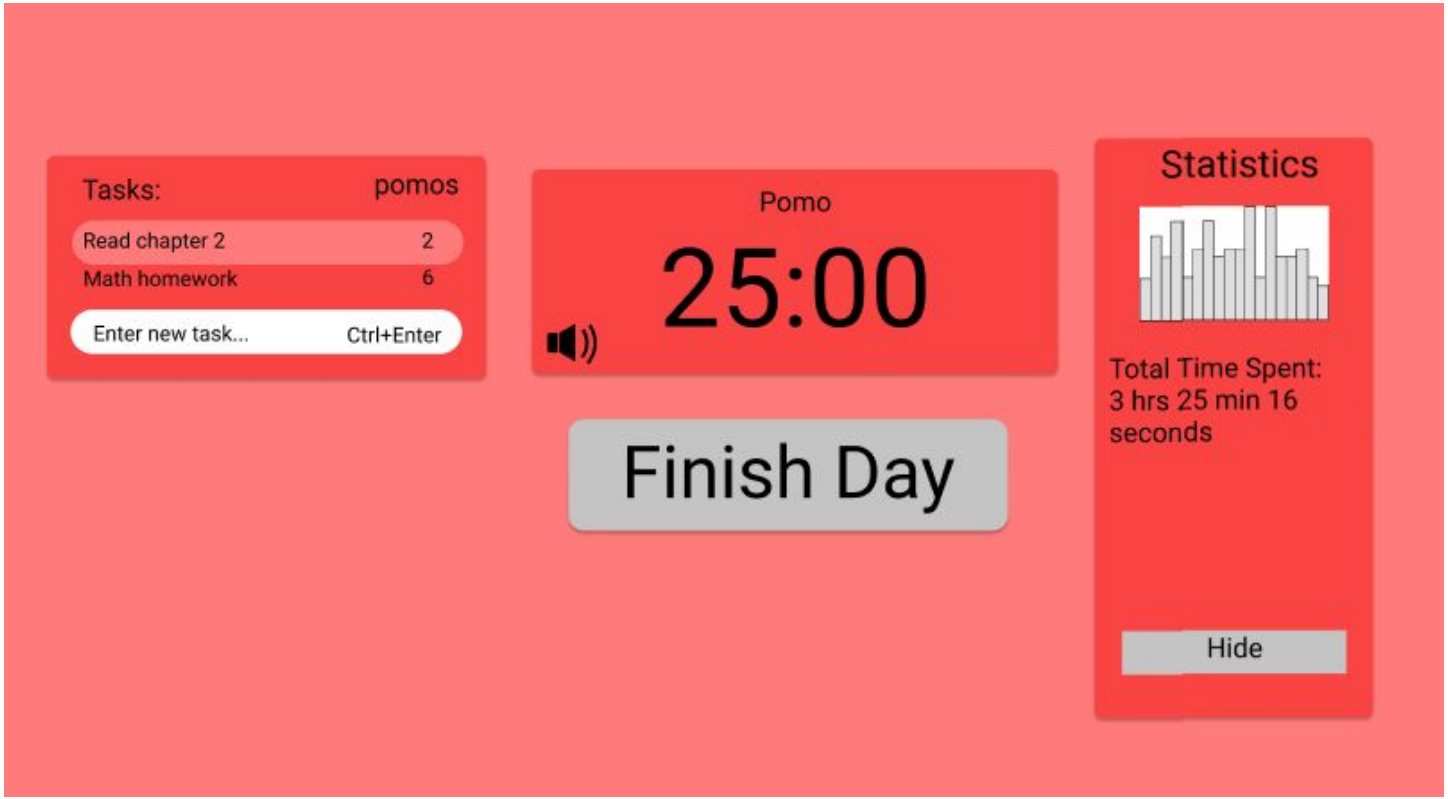


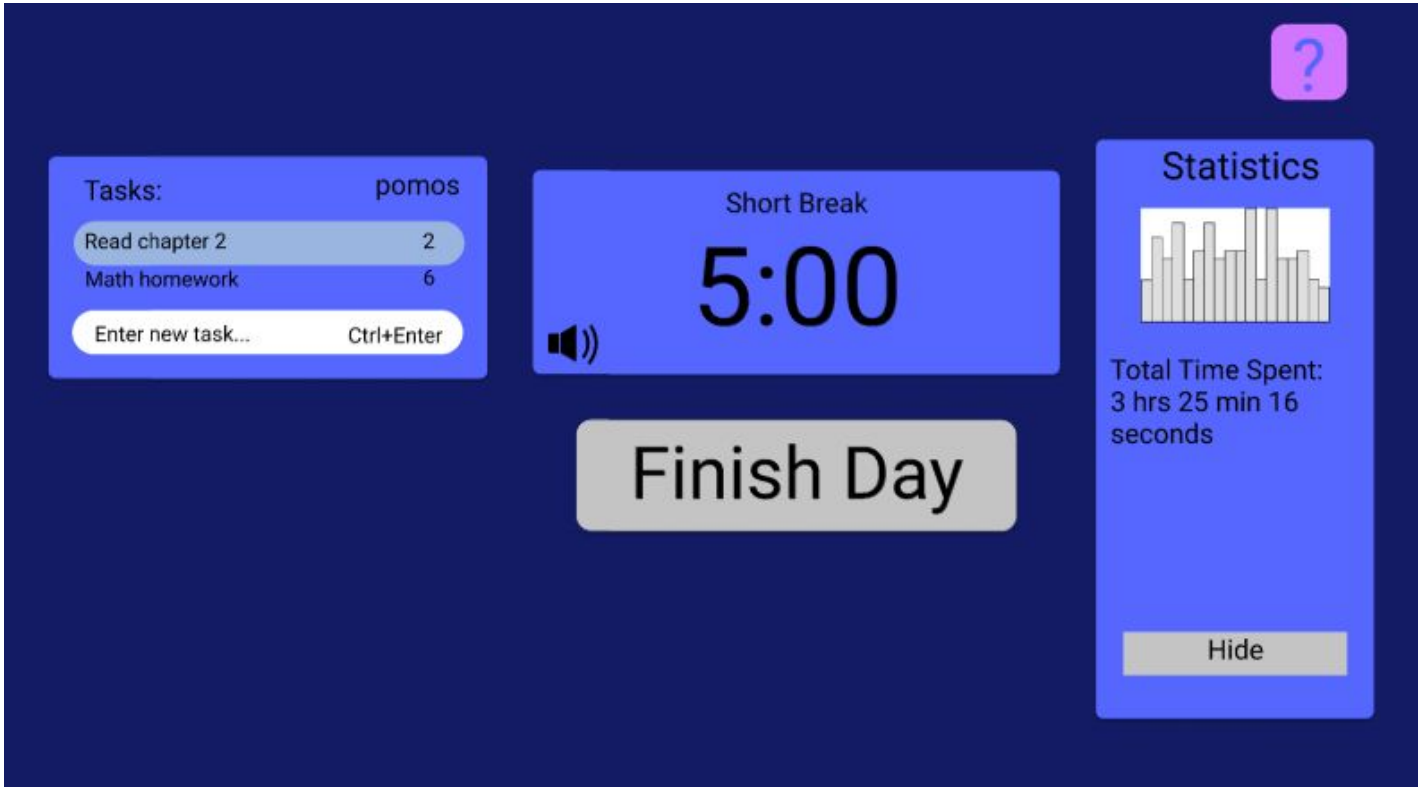
# Wireframe Diagrams

Our design features elements such as:

- Main timer
- Start and End the day button
- Task list with checkmarks
- Statistics dashboard


Tasks:
pomos
Read chapter 2
2
Math homework
6
Enter new task...
Ctrl+Enter
Pomo
25:00
Start
Statistics
Total Time Spent:
3 hrs 25 min 16
seconds
Hide


Tasks:
pomos
Read chapter 2
2
Math homework
6
Enter new task...
Ctrl+Enter
Pomo
25:00
Finish Day
Statistics
Total Time Spent:
3 hrs 25 min 16
seconds
Hide


?
Tasks:
pomos
Read chapter 2
2
Math homework
6
Enter new task...
Ctrl+Enter
Short Break
5:00
Finish Day
Statistics
Total Time Spent:
3 hrs 25 min 16
seconds
Hide

## How to use

Enter your tasks for the day and how many pomos (25-minute intervals) you expect each one to take

When you're ready to work, press start

Rules:

- Once you press start, you must work for the full 25 minutes, even if you finish early
- The timer will automatically move on to a 5 minute break, and then the next 25 minute work interval

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Tomato Trivia

# Heirloom tomatoes > GMO tomatoes

the first tomato

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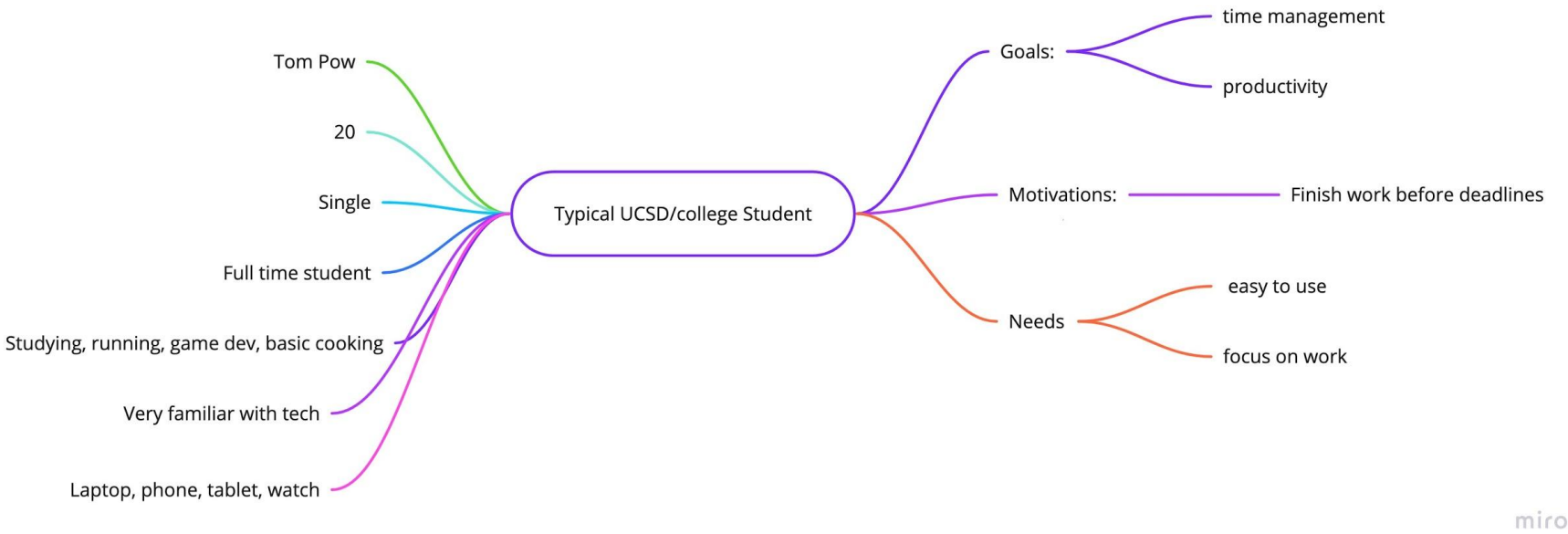
# User Personas

A selected group of user personas consists of 5 types of users we would expect to use the Pomodoro application:

- College Student
- Person that requires accessibility
- Young person - under 15 years old
- Middle Aged Person
- Freshmen College Student

# User Personas



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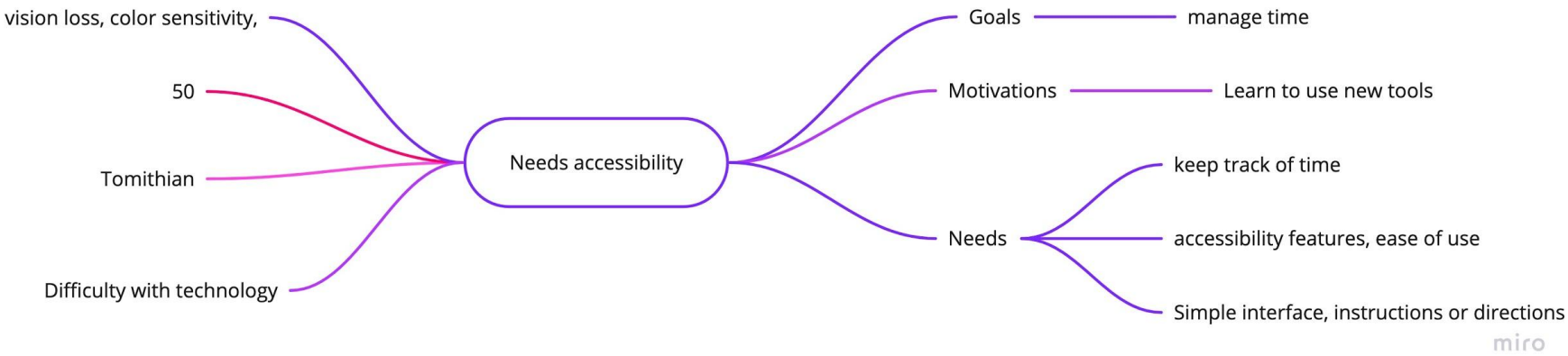

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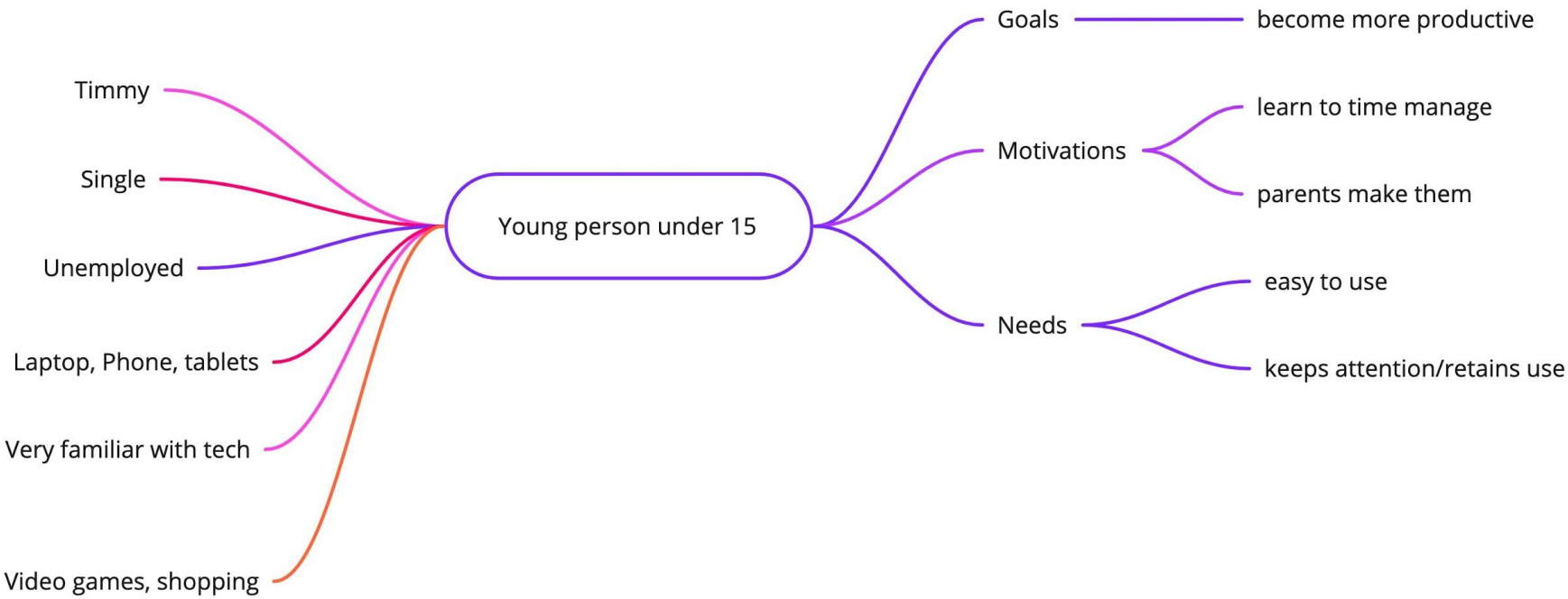


miro

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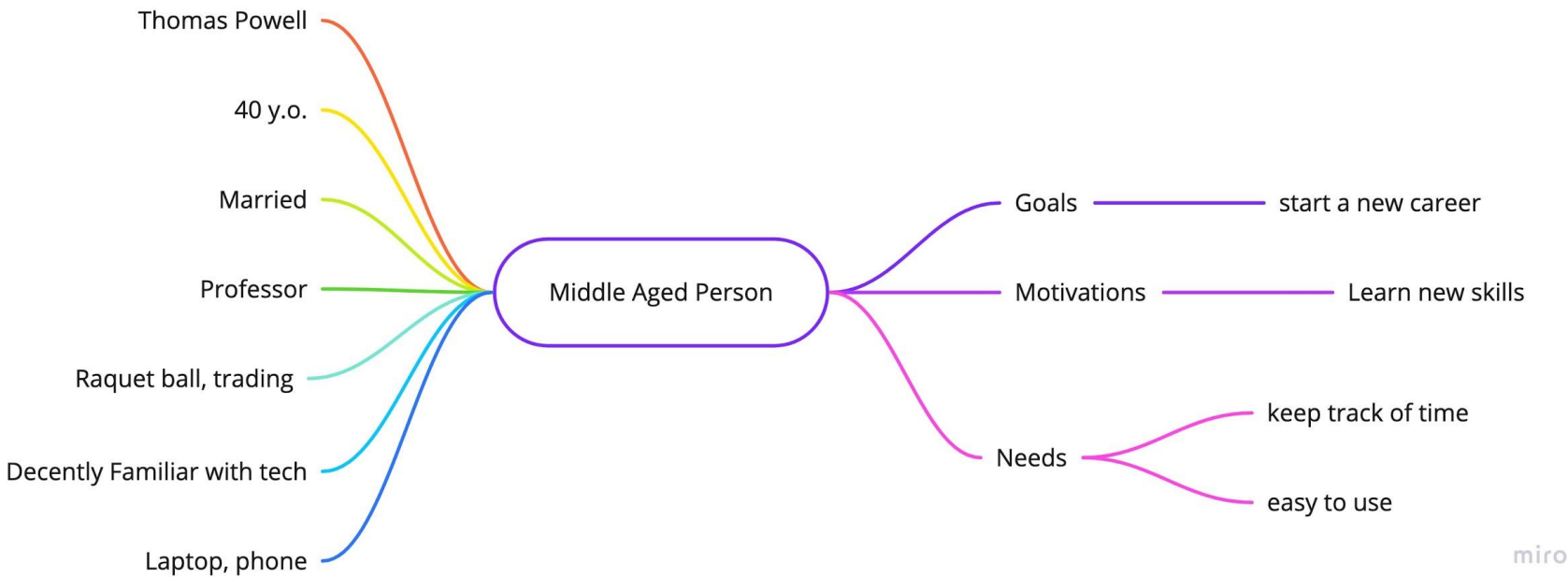

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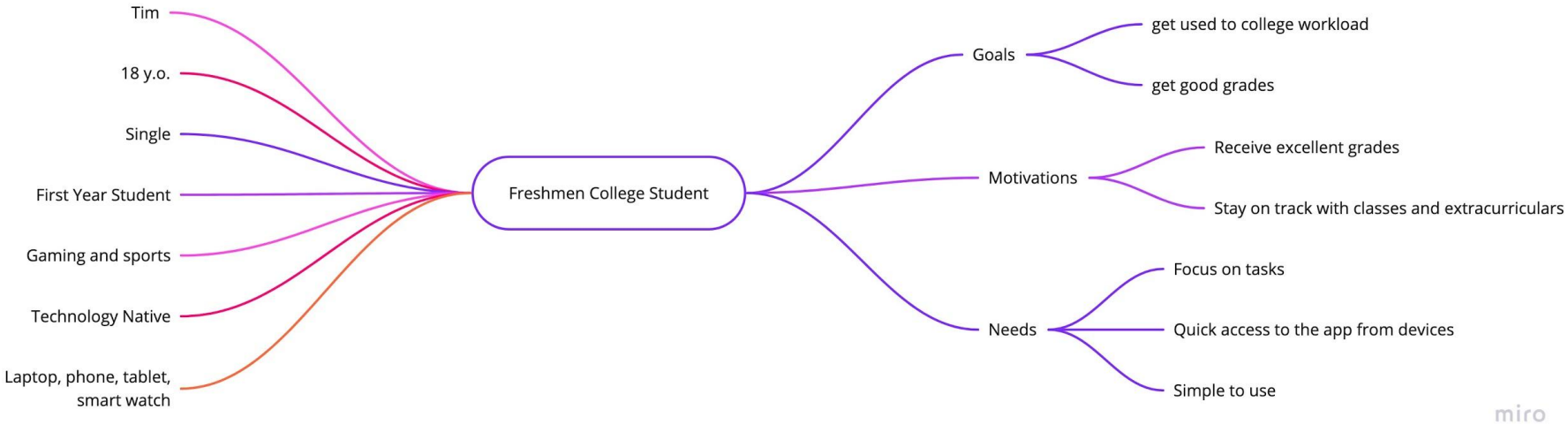

# Rabbit Holes

- There is new technical work the team have not ever done before. All of the testing frameworks and vanilla JS with HTML is something not many people in the project have experience with, so learning it would a continuous act that could be time consuming.
- We are assuming that vanilla JS will work in a class based structure and will integrate nicely with collaboration.
- One decision we should make in advance regards the checkmark system for completing tasks. Some concerns about this includes: when can assignments be checked off, which assignments can be checked off (such as an assignment later in the list), what kind of data will be stored when a person checks off an assignment, can a person uncheck an assignment?

# What to Eliminate - No Gos

- PAUSE button
- Procrastinating
- Complex workflow
- Over Designing