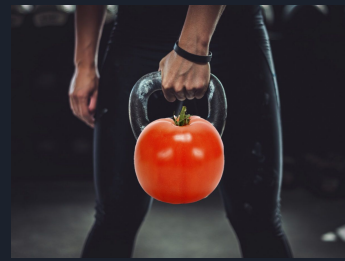




Project Pitch

Team 25: Get Big Get Huge

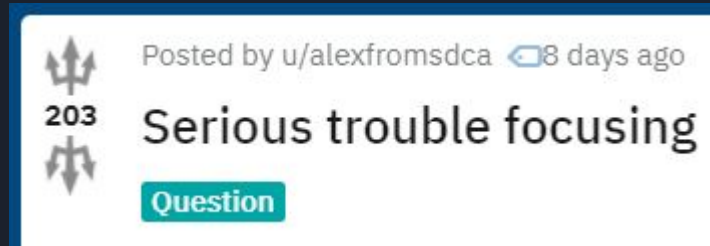
Statement of Purpose



- “Get Big Get Huge”
- Consistency is the path to big gains – seen through HIIT, CrossFit, etc.
- It is not feasible to work for many hours without breaks and expect to see results
- We want to apply these secret Brogrammer techniques to make our brains Big and Huge
- We can implement mental “interval training” through the Pomodoro Technique
- Our app will seek to improve user efficiency when approaching tasks and reduce mental fatigue during/throughout a work session
- We hope that by the end of the quarter we will have created a timer that gets brains biggest, hugest, and brightest

The Problem

- Many people have trouble with **focus** and **time management**, particularly in a quarantine setting
- Common causes:
 - **Distractions** interrupt work/sense of flow
 - **Lack of motivation** to get tasks done



Too Little Time

- We have a time limit of **5 more weeks** to complete this project
- We aim to have a **functional** product by the deadline
 - No major flaws
 - Design choices have reasonable intent behind them
- Features which cannot be implemented within this time constraint will be cut





Our Goal

- We seek to create a product to help people **concentrate** on their work and be more **productive** with their time
- Our product will aim to address these issues while remaining **accessible** to the average user
- Our timer will take the form of a **web app** running in a background tab
- We will aim to first create a basic timer, then add a task list, and finally implement data collection depending on how far we get

Risks

- Lack of team **communication** could lead to blocks, inefficient division of labor
 - Daily stand “down” updates in Slack to track progress
- **Unexpected issues** when planning could cause slowdown created by a misallocation of resources
 - Expect all team members to be responsive – timely (24 hour) responses



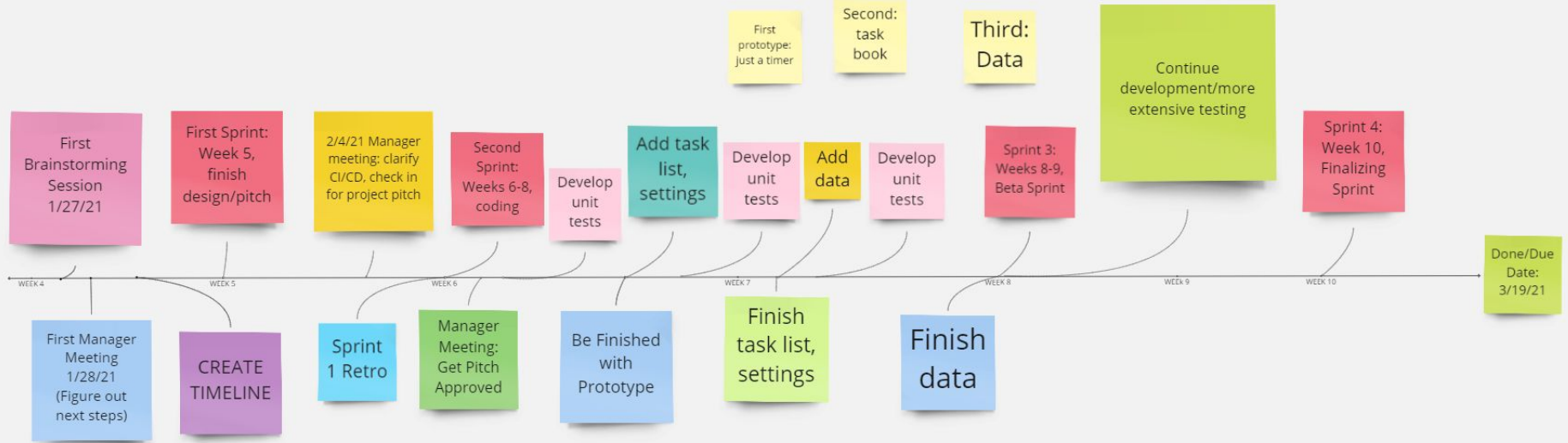
Rabbit Holes

- Simplicity of the pomodoro technique can lead to **overambitious** design
 - Prototype bigger features before adding them
- Desire to over-engineer/plan excessively
 - Discuss (and come to majority consensus about) whether features is necessary/would be useful for a pomodoro timer before deciding to implement them

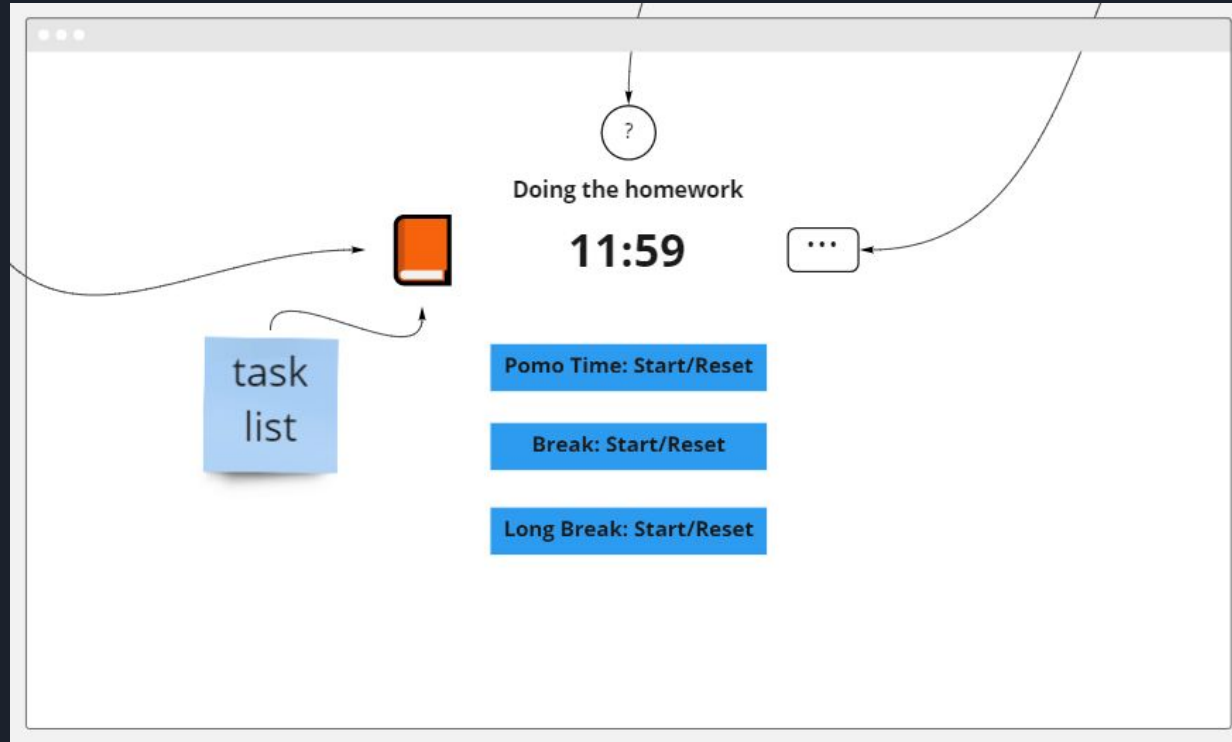


Roadmap

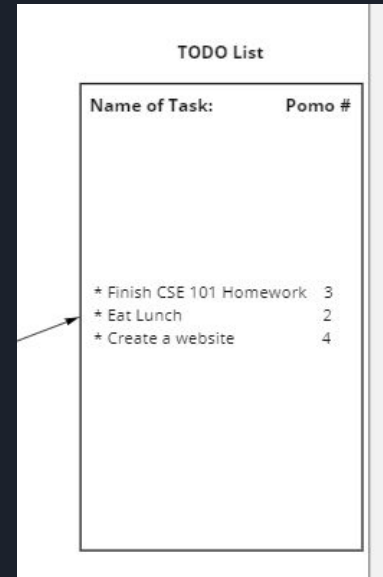
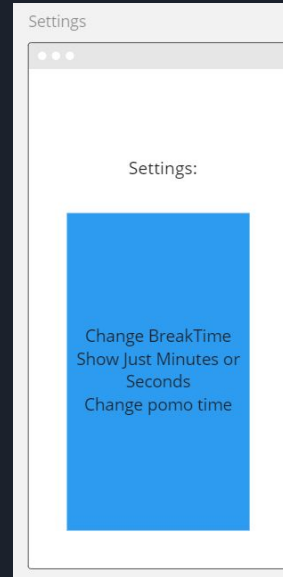
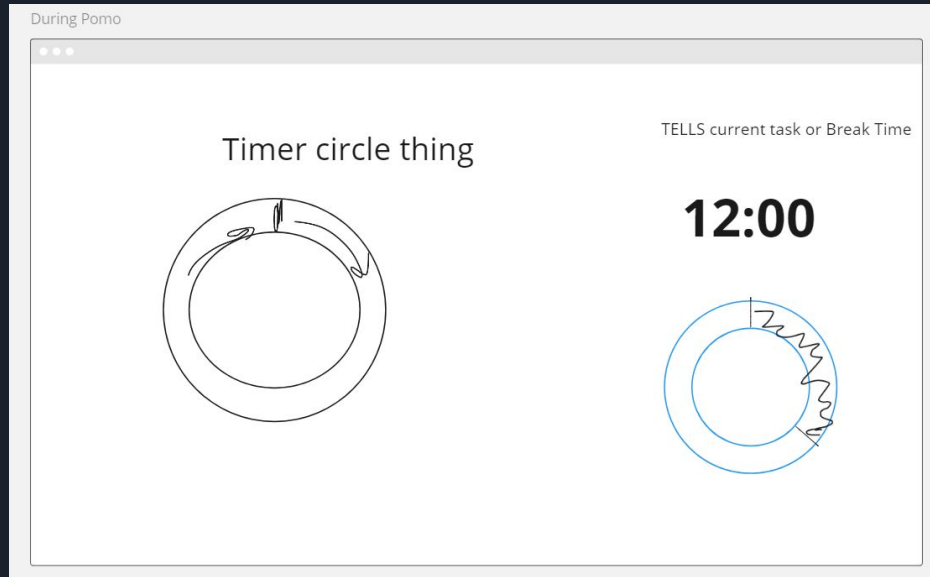
Timeline/Tasks to Do:



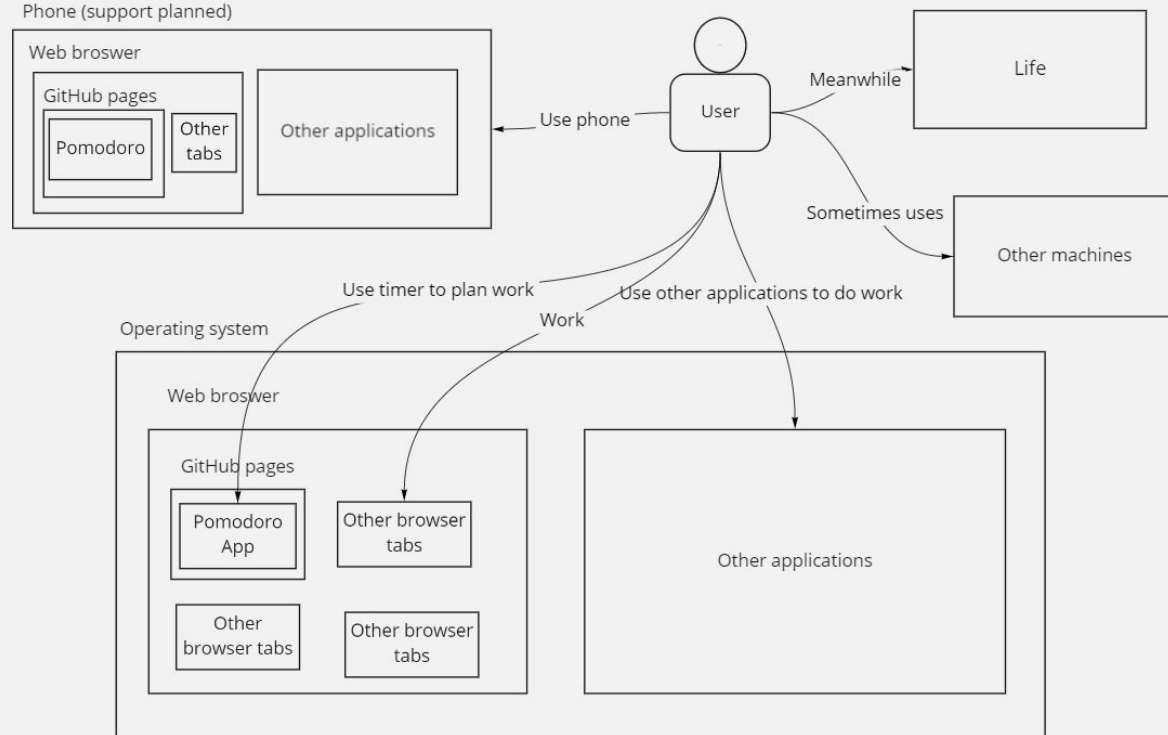
UI Sketch/Wireframe



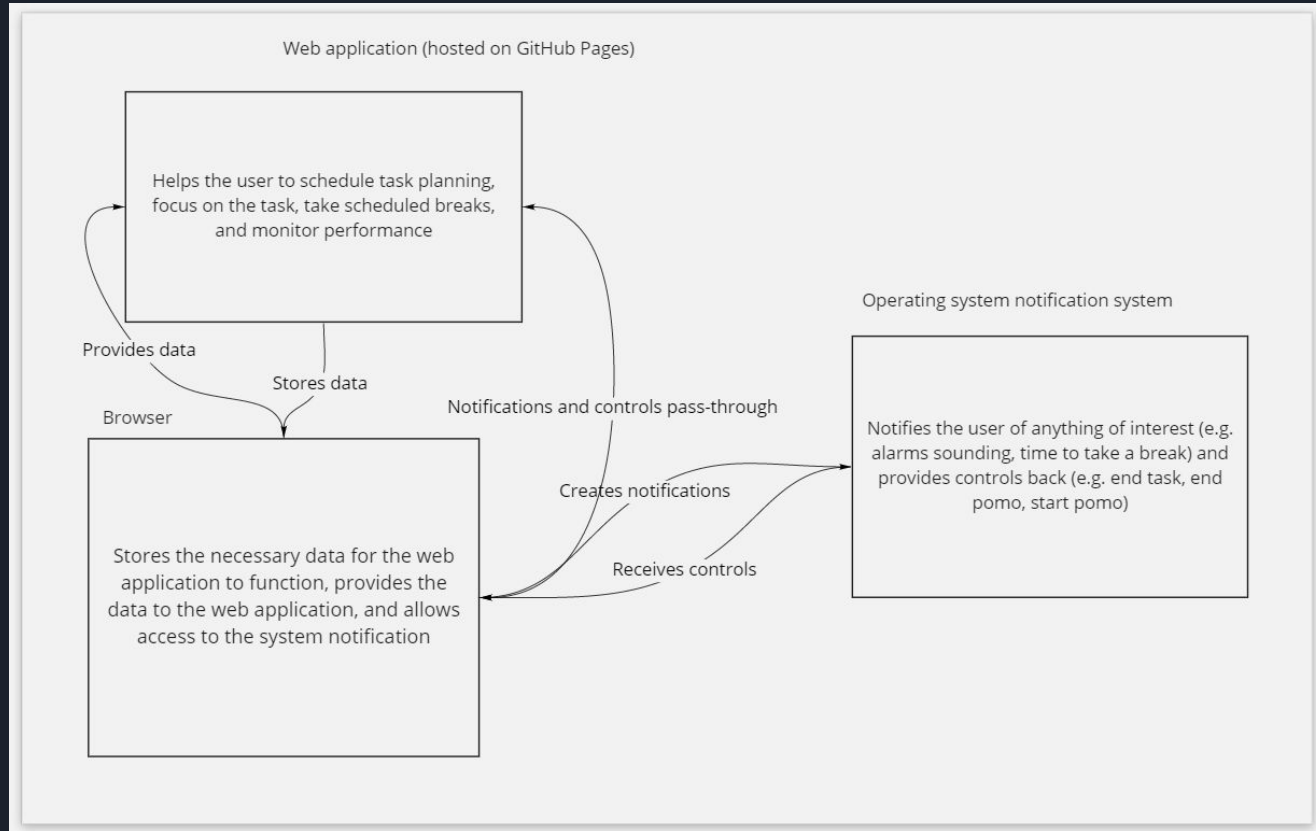
Additional Features



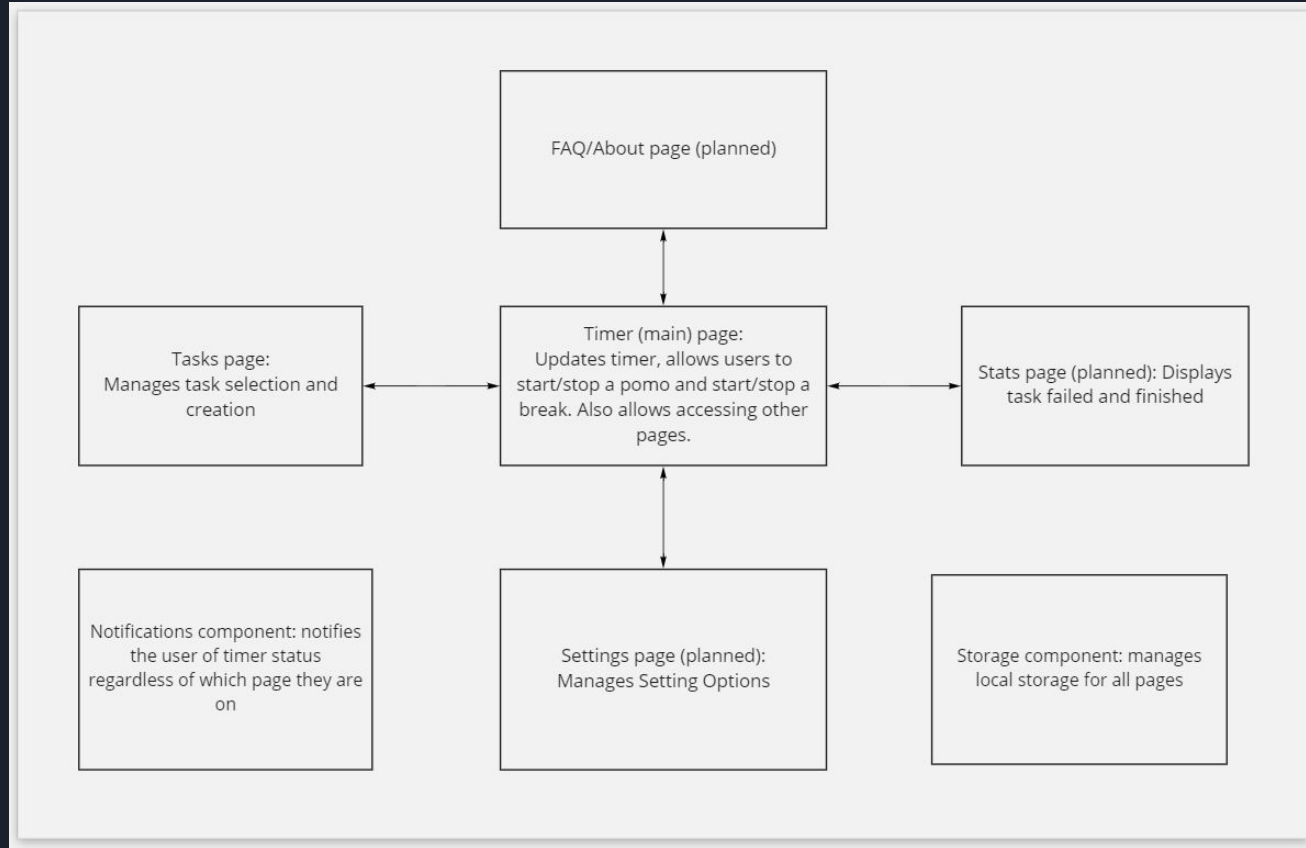
System Diagram - Level 1



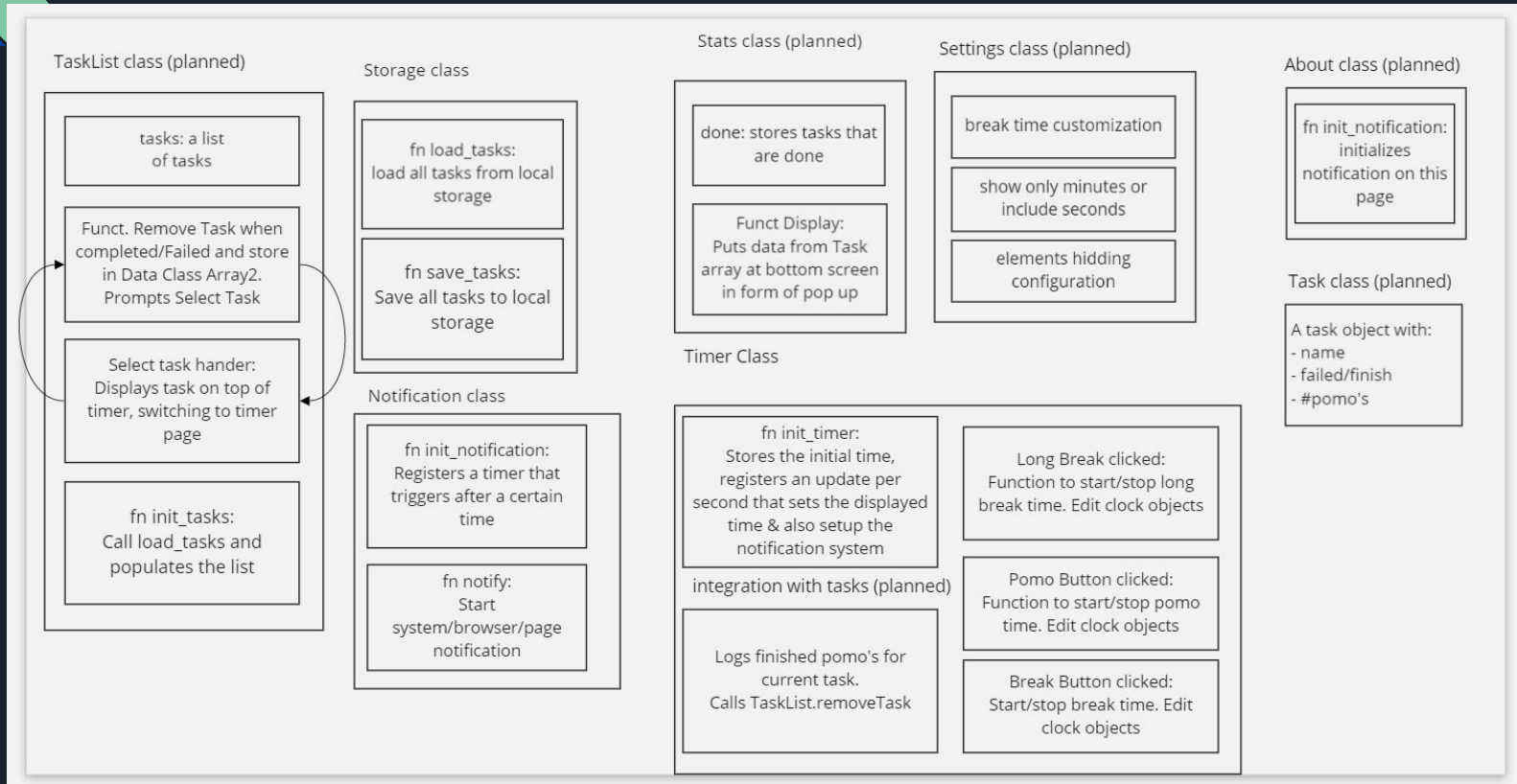
System Diagram - Level 2



System Diagram - Level 3



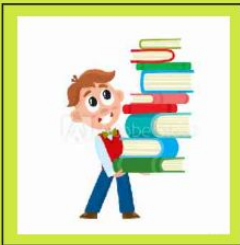
System Diagram - Level 4



User Personas

College Student

BIO:



Name: Will Smith
Age: 20
Job: College Student + Internship
About: Student studying Biology at UCSD, in 3rd year. Has a huge test coming up next week and needs to get some focused studying in. Planning to take the MCAT at the end of the year.

Wants and Needs:

- Structured guidelines to help concentrate on studying
- Somewhere to store task list so he can keep track of all the things he needs to do to prepare

Frustrations:

- Lack of motivation leads to procrastination
- Too many things to worry about: MCAT, Bio Midterm, Internship, HW...

Professional

BIO:



Name: Harvey Specter
Age: 56
Job: Lawyer
About: Graduate from Harvard Law School and works as a public prosecutor. Has a many cases with various deadlines and needs a way to divide his time.

Wants and Needs:

- A timeline to balance work and rest.
- Someplace to keep track of the work that he has done and things he still needs to do.

Frustrations:

- Too much work leads to little rest, which then leads to health deteriorating.

Child

BIO:



Name: Johnny App-leaseed
Age: 7
Job: Son

About: Playful energetic kid, Mom wants to have better time management between work time and play time

Wants and Needs:

- Simple and easy to use interface
- Logging so mommy can track and set assignments to do.

Frustrations:

- ADHD
- Fingers too small to click the buttons
- I own an Ipad

User Personas (continued)

Anime Watcher



BIO:

Name: Otaku McCrusty
Age: 30
Job: Stay at home Manchild, Avid anime watcher
About: Loves to analyze and criticize the themes found in art. Lives at home in parents basement. Helps with the housework to earn his keep.

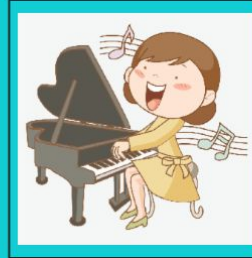
Wants and Needs:

- Needs to watch anime and read manga as efficiently as possible.
- Can only afford to spend minimal time doing housework so he is not kicked out.
- Wants free time to write reviews and buy figurines.
- Wants to get fit and look like a supermodel
- Wants dark mode to not blind his darkness accustomed eyes.

Frustrations:

- That he must look for a job.
- Taking care of housework such as cooking, cleaning, and laundry.
- His unhealthy lifestyle and lack of motivation to improve his life.

Musician



BIO:

Name: Nicole Kidman
Age: 15
Job: High School Student, Piano Player
About: A student in high school who loves playing the piano, but has a lot of homework as well.

Wants and Needs:

- Needs to practice piano efficiently
- Needs to do homework quickly and efficiently so she has time to practice piano and other free time too
- Wants free time to hang out with friends and roam the internet
- Needs some "alarm"/notification which will get her attention, even

Frustrations:

- Lots of things she needs to do daily
- Younger sibling she needs to babysit sometimes
- Lack of motivation - procrastination leads to cramming/not enough practice

User Personas (continued)

Parent

BIO:



Name: Steve Parent
Age: 39
Job: Office Worker
About: A single parent supporting his only daughter in elementary school. Currently works from home due to the COVID-19 pandemic

Wants and Needs:

- Needs a way to balance his work and social life.
- Wants to devote his attention to his daughter without thinking about his job.
- Wants something to keep track of his work

Frustrations:

- Having a hard time paying attention to work at home.
- Feels like he is ignoring his child
- Struggling to deal with not being able to interact much over the internet

Athlete

BIO:



Name: Julia Roberts
Age: 32
Job: Plays soccer for the Professional Soccer Team: OL Reign
About: As a professional athlete, Julia has a lot she has to think about every day. She has her busy practice schedule, her workout times at the gym, her rest/icing/stretching times to think about, meal prep to keep healthy, advertisement photoshoots, interviews, etc. And, on top of that, she would like to have some free time to do what she wants and spend time with her family as well!

Wants and Needs:

- Want to utilize Pomodoro timer to do workout programming
- Needs some alert sound that will get her attention while she's absorbed in her workout

Frustrations:

- Very busy schedule
- Not enough time to do what she wants to do, so she needs help managing her time better