**Introduction**

**Problem**

A sizable minority of the US adult population have mental illnesses and disorganization disorders that cause short term memory problems. This can make the daily responsibility of remembering tasks incredibly frustrating and result in negative consequences to their physical, emotional, and financial wellbeing if they forget to complete them. Even when written down in one place, anxiety around scheduling these tasks can cause them to freeze up and not be completed by the required deadlines.

**Solution**

Task Elephant is a time management mobile application that provides a centralized repository for user tasks and events. The app generates schedules for users based on time commitments, energy levels, and task priority, and sends the user notifications throughout the day to complete their scheduled tasks.

By storing tasks and reminding users to complete them in an easy to utilize interface, Task Elephant increases the retention of tasks and reduces anxiety around completing them for its users.

---

**Core features**

- Set energy system for the day
- Insert tasks with time and energy requirements, deadlines, and priority levels
- Insert events to keep track of when making schedules
- Prioritize user-inserted tasks and events based on their time commitment, energy levels, priority, and upcoming deadlines
- Create an automated schedule using prioritized tasks that fits the user’s working hours
- Send notification reminders to the user to complete scheduled tasks
- Remove tasks from storage as they get completed

---

**Future Development**

- Final release refinement
- Implementing premium aesthetic customization
- Improving scalability functionality