

# Project Pitch

Team 17 - Work Journal

A dark blue diagonal gradient bar that starts from the bottom left corner and extends towards the top right corner, covering the lower half of the slide.

# Problem Statement

In today's fast-paced work environments, many professionals struggle to stay organized, track their accomplishments, and reflect on their daily activities for continuous improvement. They often rely on multiple disjointed tools to manage their tasks, notes, and schedules, leading to increased stress and decreased productivity. This fragmentation makes it difficult to maintain a comprehensive view of their work progress and personal growth over time, hindering their ability to make informed decisions and achieve their career goals efficiently.

# User Stories

- Sandra:
  - Software All In One: no familiarity
  - Remind: rent and vitamins
  - Google Calendar: classwork, uses alarms
  - Uses Surface Pro for notes
  - Wants: notifications, fun/personalized features, more tag colors, more event choices (only event, task, appt), check off tasks on calendar
- Liam:
  - Track project progress through daily updates
  - Sets tasks related to project goals/deadlines
  - Uses multiple computers
  - Wants: Easy to use UI that is quick to update, Sync feature to sync all his computers, Daily diary vs project notes
- Kimberly:
  - Uses work software for scheduling and notes abt. patients. Dislikes bugs and broken functionalities.
  - Uses Apple calendar and Apple alarms for scheduling.
  - Wants: Simple and works. No fluff

# Proposed Solution

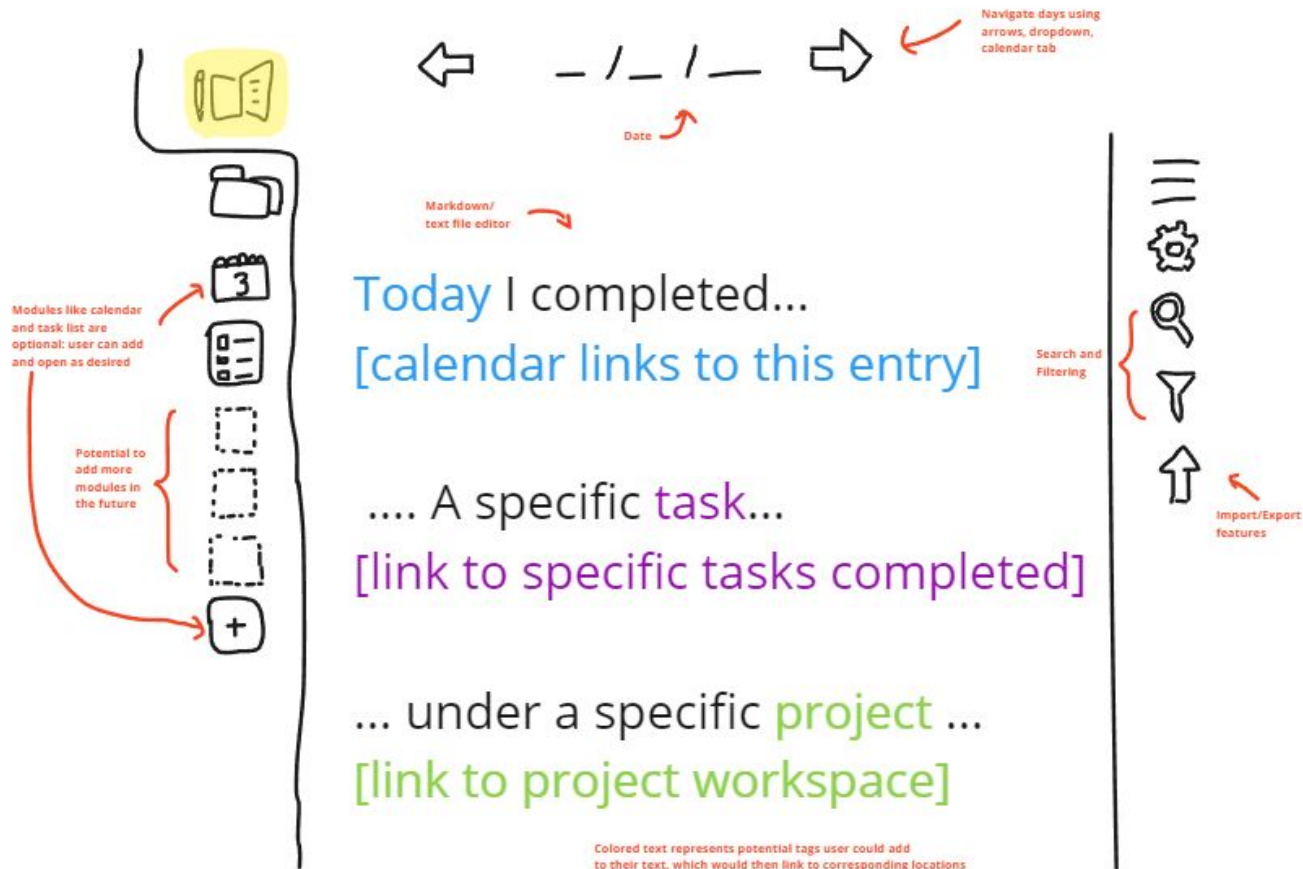
Our proposed solution is an all-in-one work journal designed to streamline productivity and enhance organization for professionals across industries. The core of our product is its modular design, which empowers users to customize their journal by adding or removing features based on their specific needs. This flexibility allows each user to create a truly personalized productivity tool.

Our solution stands out by offering a centralized platform that not only helps professionals manage their day-to-day tasks but also supports their long-term career development through reflective journaling and organized note-taking. This holistic approach to productivity ensures that our users are equipped to meet both their immediate and future professional challenges.

# Features

1. **Daily Journal Module:** Enables users to log activities and track progress daily. This module helps professionals reflect on their accomplishments, setbacks, and overall productivity, fostering a habit of mindful work and continuous improvement.
2. **Notes Section:** Offers a robust platform for jotting down ideas and observations. Notes can be organized by project, topic, or any other tags the user defines, making it easy to retrieve and compile information related to particular subjects or tasks.
3. **Calendar Feature:** Integrates with the user's existing tasks to provide a seamless view of their schedule. This feature aids in planning and visualizing upcoming events and deadlines, ensuring that users can manage their time effectively.
4. **Task List Feature:** Allows users to create, manage, and prioritize tasks. With this feature, users can keep track of ongoing projects and daily to-dos, set deadlines, and receive reminders, all within the same interface.

# Journal Tab



Colored text represents potential tags user could add to their text, which would then link to corresponding locations elsewhere on the app.

Such tags may be helpful for organization/finding things, but are completely optional

# Projects Tab



# Calendar Tab



◀ MAY 2024 ▶

| Su        | M         | Tu        | W         | Th        | F         | Sa |
|-----------|-----------|-----------|-----------|-----------|-----------|----|
|           |           |           | <u>1</u>  | <u>2</u>  | 3         | 4  |
| 5         | <u>6</u>  | 7         | <u>8</u>  | <u>9</u>  | <u>10</u> | 11 |
| 12        | <u>13</u> | <u>14</u> | <u>15</u> | 16        | <u>17</u> | 18 |
| 19        | 20        | <u>21</u> | <u>22</u> | <u>23</u> | 24        | 25 |
| <u>26</u> | 27        | 28        | <u>29</u> | <u>30</u> | 31        |    |





# Task List Tab



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# Use Cases

**Goal Setting:** Users can set personal or team goals within this app and track their progress over time, helping them stay motivated and focused on achieving their objectives.

**Project Management:** Users of this journal can create projects and break them down into tasks, assigning deadlines to tasks and tracking their progress on the visual calendar module. This will help developers stay organized and ensure completion of projects in a timely manner. It allows them to have a place to store significant information/useful pieces of code.

**Event Planning:** Users can use the calendar and task-list features to schedule events such as meetings, conferences, or training sessions. They can set reminders for important events to ensure that they never miss anything.

# Rabbit Holes

## 1. *User Engagement and Habit Formation*

**Rabbit Hole:** Encouraging users to adopt and maintain a habit of daily journaling may be challenging. Users may struggle to integrate the platform into their existing routines, leading to low engagement and sporadic usage.

### **Avoidance Strategy:**

- Implementing calendar feature aids in planning and visualizing upcoming events and deadlines.
- Offering personalized notifications and implementing progress tracking features to provide a sense of accomplishment and motivation.

## 2. *Cross-Platform Compatibility Issues*

**Rabbit Hole:** Ensuring compatibility and optimal performance of the platform across various operating systems, devices, and screen sizes brings challenges.

**Avoidance Strategy:** Conduct testing on different platforms and devices to identify and address compatibility issues early in the development process.

# No-gos

## 1. *Real Time Collaboration Feature*

Why:

- Relatively short time frame to complete the project (5-6) weeks
- Many technical rabbit holes when it comes to building robust collaborative markdown editor (e.g. it needs specialized data structure called CRDT)
- Hard to employ local-first approach

## 2. *Latex support on markdown*

Why:

- Similar to collaboration feature, too many technical rabbit holes when implementing LaTeX renderer from scratch
- Would rather focus on code block support which is absolutely needed for developers