

# Journaling App: Project Plan

## Background

Stemming from both of our enjoyment in journaling, our journaling app strives to provide a more rigid journaling experience than traditional free journaling. In traditional journaling where all you start with is a blank page, some struggle to find what to write, or they write yet don't feel it is helping them in any way. Our journaling app will provide prompts and even questionnaires that will help guide them through their feelings or whatever may be on their mind. Another feature setting this journaling app apart from the rest is AI, with the capability of being toggled on and off, which will comb through the user's entries and extrapolate data of the user's mood. This data will then be taken and visualized displaying what main emotions the user has been feeling and how often they feel them. Finally, there will be some type of incentive to encourage daily use to aid some in adopting journaling to be part of their daily routine.

## Aims and Objectives

The goal of our journaling app is to aid users in their journaling journey and encourage daily use. Two of the most common issues when it comes to journaling are consistency and lack of something to write about. Daily use will be achieved through the use of incentives and visualizing the moods stemming from previous entries with the help of AI. The lack of subjects to write about will be solved via prompts and questionnaires.

## Outline

The app will consist of a place for users to write journal entries as well as many tools to visualize them. These tools will include a post entry questionnaire that will allow the use of a mood analyzer, a calendar view with a glimpse of basic statistics relating to each time frame being viewed, dynamic prompts, and an incentive system to get users to consistently journal at times when their motivation is lacking.

## Description of Deliverables

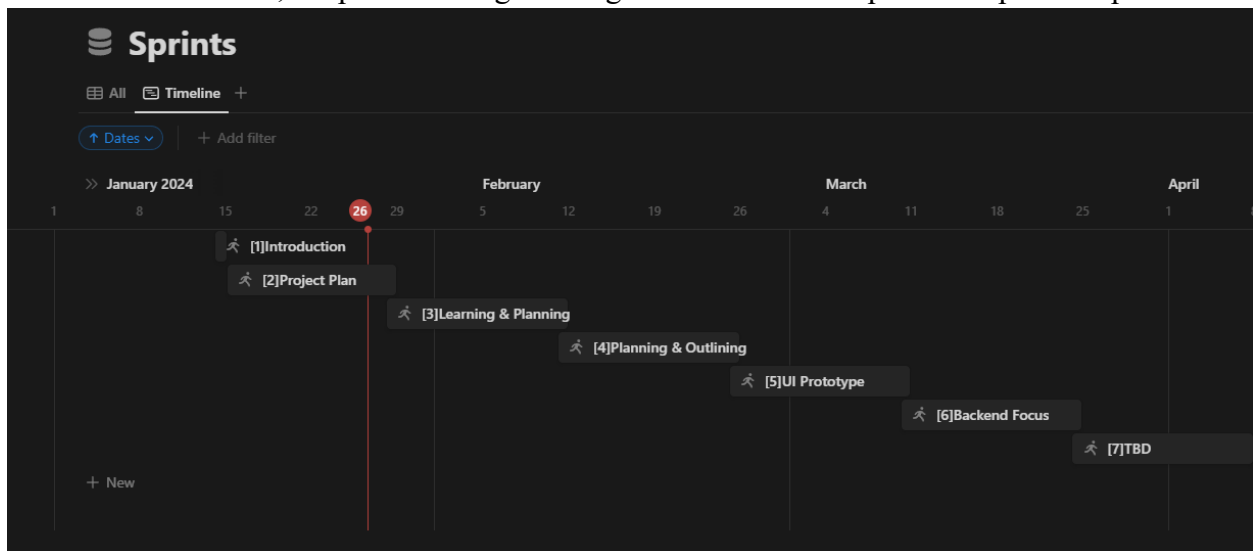
The project is an application built for iOS and iPadOS. Priority will be made to develop the iOS version first before making it compatible with iPadOS.

# Evaluation Criteria

The key features of the app will be split into three aspects: the prompts, use of AI, and incentives encouraging daily use. The success of the project relies on only the first two aspects. Prompts are the core of the app and the use of AI is what sets it apart from other apps. Assessing the extent to which these features are achieved should be as basic as making sure they most basic features work. Are there prompts for the user to respond to? Is the AI capable of combing through the entries?

# Plan and Timing

Further detailed planning will be established within sprint 3 and 4 as we will have a better understanding of what we are going to be capable of in certain periods of time as well as have a lot more informed decisions on clear and static milestones. The plan outlined below is subject to change however at this point these are some of the initial focuses/goals in the first few sprints. As for the finish date, we plan on using all the given time to develop the best possible product.



## [3] Learning & Planning

⚙️ Sprint status

• Next

📅 Dates


January 28, 2024 → February 11, 2024

⋮ ☰ Completed tasks

Empty



∨ 2 more properties

 Add a comment...

➤ Add Tasks

📊 By status

📅 By assignee

• Not started 0

+ New

• In progress 0

+ New

• Done 0


+ New

► Planning notes


## Learning & Planning

- Become familiar with X-Code environment
- Start learning the basics of Swift
- General project outline


## [4]Planning & Outlining

 Sprint status

● Future


 Dates

February 11, 2024 → February 25, 2024


 Completed tasks


Empty

✓ 2 more properties

 Add a comment...

➤ Add Tasks

 By status

 By assignee

● Not started 0

+ New

● In progress 0

+ New

● Done 0


+ New

► Planning notes


## Planning & Outlining

- Choose and research third party resources
- Finalizing functionality
- UI outline

# [5]UI Prototype

 Sprint status

● Future


 Dates

February 25, 2024 → March 10, 2024


 Completed tasks

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▼ 2 more properties

 Add a comment...

➤ Add Tasks

 By status ▼

● Not started 0

+ New

● In progress 0

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● Done


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► Planning notes


## UI Prototype

- Basic UI elements implemented
- Capable of navigating all the pages in the app

## [6]Backend Focus

 Sprint status

● Future


 Dates

March 10, 2024 → March 24, 2024


 Completed tasks

Empty

✓ 2 more properties

 Add a comment...

➤ Add Tasks

 By status ▾

● Not started 0

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● In progress 0

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► Planning notes

## Backend Focus

- Start backend construction
- Implement local data storage
- Link UI prototype with backend