3/4/2025

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Task manager App

Keep Your Word

# Introduction

After using many different task management applications available on the app store, none found that fulfill the daily task management in a simplistic and intuitive manner.

I have found the need personally for this simplistic application. An application that makes it easy to record tasks and subtasks, intuitively have them completed throughout the day, and potentially renew themselves into the next day if necessary.

This saves the effort of deleting long processes for tasks and having to untick then re complete tasks each day. This application is simplistic in nature, as it should be. As an individual, I find it unnecessary to have all these additional features like time tracking, note taking, etc.

Perhaps the marketplace shares in this sentiment around the task management application scene. This MVP of the KeepYourWord application aims to test this hypothesis.

## Hypothesis:

Everyday workers want a simple and intuitive task management application that allows them to manage their daily tasks in a visually appealing and easy way.

## Aim:

To determine whether everyday workers want a simple and intuitive task management application that allows them to manage their daily tasks in a visually appealing and easy way.

## Dependent (What’s being Measured):

The user interactions and outcomes with the application.

## Independent (What’s changed / controlled):

The design and features of the application.

# Functional Requirements

* Users should be able to create tasks with the click of a button.
* Users can create subtasks of tasks that will be completed in totality of a single task.
* Users should be able to delete tasks and subtasks at the click of a button.
* The tasks should be able to be divided into phases of the day (morning, daily, evening tasks).

# Non-functional Requirements

* Usability: The application needs to be simple and intuitive to use to every user.
* Reliability: The application needs to run smoothly and reliably, without any jitters, glitches, or slow processing times.
* Readability: The application needs to have a sleek and smooth visual appeal for users, giving an efficient feel when the app is in use.

**Later requirements**

* Fault Tolerance: Excessive testing and error handling should be incorporated for any potential faults in experience for the user.
* Scalability: The database and business logic need to be programmed in a way that scales with the influx of users as they may grow.
* Security: secure data transfer during transit and at rest needs to be implemented, as well as any further security measures throughout the programming process.

# Apparatus (Tool kit)

* Node.js with React expo CLI.
* Visual Studio Code for the frontend React code design.
* Visual Studio Code RESTful API containing the application’s business logic.
* NoSQL Firebase database for free data collection and storing.
* GitHub for project management, workflow management, progress, and record purposes.

# Competitors

**Things 3**

**Todoist: To Do List & Calendar**

**Done - Minimalistic To Do**

**My unique value perspective:**

The keep your word app will be a one pager application that functions as simplistically and intuitively as possible to allow people to perform task and subtask management as efficiently as possible.

# Marketing Approach:

**Initial marketing for early adopters:**

* In-person pitches, trusted testers to use the application and give feedback.
* Local businesses and people I know.

Organic and paid social media demonstrations over:

Instagram, LinkedIn, YouTube.

Encouraging ratings and in deep reviews of feedback from participating people.