

TaskMaster

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Version # 1

Summary of Project

TaskMaster is an intuitive task management app designed to help users organize their daily activities effectively. With TaskMaster, users can easily create customized checklists and task lists tailored to their specific needs. The app provides a simple interface for users to add, edit, and prioritize tasks, making it convenient to stay on top of their daily goals.

In future updates, TaskMaster plans to implement advanced distraction reduction features. Users will be able to assign time slots for each task, and the app will automatically disable non-essential apps or notifications during those periods. This proactive approach aims to enhance productivity by minimizing distractions.

Project Analysis

Value Proposition

Productivity: By helping users organize their tasks, allocate time efficiently, and minimize distractions, TaskMaster enhances productivity. Users can focus on completing important tasks without getting sidetracked by unrelated activities or interruptions.

Organization: The app enables users to create structured checklists and task lists, ensuring that nothing slips through the cracks. With clear visibility into their daily activities, users can stay organized and on track toward their goals.

Time Management: TaskMaster facilitates effective time management by allowing users to allocate specific time slots for each task. This helps users make the most of their day, prioritize tasks, and avoid procrastination.

Focus: By temporarily turning off or freezing unrelated apps during task periods, TaskMaster helps users maintain focus and concentration. This feature minimizes distractions and promotes deep work, leading to higher-quality output and increased efficiency.

Motivation: The task completion tracking feature in TaskMaster provides users with a sense of accomplishment as they progress through their tasks.

Primary Purpose

The primary purpose of TaskMaster is to serve as a comprehensive task management solution that empowers users to optimize their productivity and achieve their goals efficiently. At its core, TaskMaster aims to help users effectively organize their daily activities, manage their time, and minimize distractions.

Target Audience

TaskMaster's target audience can have a large range, however, the main target audience would be students, professionals, or busy individuals.

Success Criteria

A combination of downloads and user ratings will determine the success of this app.

Competitor Analysis

(Summarize strengths/weaknesses of your competitors as compared to you – does not have to be in-depth, focus on things that relate directly to your purpose and value prop)

Do!

Pros:

- Simple and easy to use
- Minimalistic look
- Can organize by groups and colors
- Free version with adds and offers

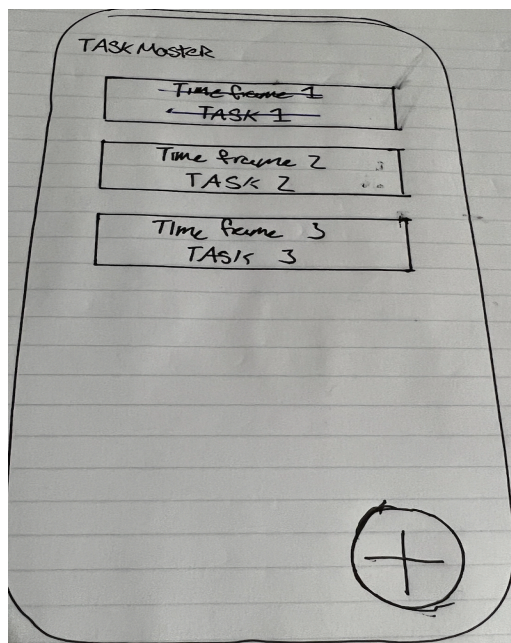
Cons:

- Lots of adds
- No time frame
- Widget doesn't work all the time
- Can be slow at times
- Have to add all tasks manually everytime

Monetization Model

I think having adds with a subscription model to get rid of them

Initial Design



I think the “MVP” for this app would be creating a app that can work as a checklist and allow them to cross them off. In the future creating more advanced features might be able to expand on it.

UI/UX Design

I think the UI/UX should prioritize simplicity, intuitiveness, and user experience to seamlessly allow the user to focus on the main purpose of the App. A ‘+’ logo or button to allow the user to add a new task and is displayed on the screen. When pressed the task should fade out with a line through it to display that the task had been completed.

Technical Architecture

- *Would have to create some datastructures such as a Task Object, Checklist Object, and user profile Object.*
- *Some sort of database will need to be used in order to store the data, should be a lightweight database like SQLite. Could use cloud storage like AWS S3 or google cloud store for storing user generated entities.*
- *Would need to have a number of API’s for things like cloud deployment and authentication.*
- *Success metrics could be response time(average response time for API request), up time(how long our app can stay up and not crash), error rates(how many types and number of errors)*

Challenges and Open Questions

I think some challenges I will face would be the access to data / services. Often times you will have to pay for some of these tasks, so I will probably have to do some research to see what is needed and what is not. Other challenges I think I will face will be programming and finding solutions by myself. I will be tackling this project by myself and I have not programmed a mobile app before also. I believe that I will face many challenges because of this but am hopeful that the online resources will resolve them quick.