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# To Do List WebApp

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**Abstract:** *"TO DO LIST is a web application in the classification of Task Management, Project Management, Productivity, Scheduling, and Collaboration. We have a huge assortment of devices to assist us with monitoring day by day commitments. A basic rundown on paper of things "To Do" is sufficient for certain individuals. Others like to utilize programs.*

*Individuals have inclinations about where they monitor errands - with PC utility programming ("thick application"), sites ("meager application"), on telephone ("portable") applications. Some product is extremely broad, with just a basic rundown of assignment names and due dates.*

*Some get more refined with settled errands, where you have to finish the settled undertakings to consider the fundamental assignment complete. Some straightforward records or to oversee complex multi-client ventures. What separates To Do List from most other undertaking the board bundles is the choice to make chains of command of assignments to separate complex errands in to dynamically more basic subtasks until no further disentanglement is required. This application will join the usability with the most effective functionalities that can enable a client to deal with their undertaking and monitor their necessities in the most beneficial manner."*

## I. INTRODUCTION

TO DO LIST being considered at DARPA is facilitated towards making mental structures that can maintain involved specialists in government or military parts in managing and regardless, office and military tasks. These's cholarly partners' will be prepared for deduction and learning and will think about and prepared to explain their own lead similarly as enduring heading from clients .One of the potential epitomes of this sort of framework is an undertaking list supervisor framework (TLM) that could assist clients with overseeing and execute their tasks.

### A. Such A Framework Would

- 1) Catch the person's consistently tasks.
- 2) Plan and execute direct exercises.
- 3) Prioritize, supervise, and reason about tasks.
- 4) Learn to improve by being told, seeing the customer, presenting requests, and reflection.
- 5) Record notes, activities and contemplations.
- 6) Answer questions and offer appeal and help with organizing and basic reasoning.

As an element of this action, a hidden effort at our exploration place was grasped to understand ordinary demonstrations of task the board and types and measures of tasks taken on by people like unavoidable customers of DARPA development, explicitly clamoring specialists and heads. Explicitly we attempted to discover what kinds of task the board solicitations might be maintained by a TLM.

## II. LITERATURE REVIEWS

We live in a world loaded up with interruption and different things that regularly lead us off kilter of whatever it is we're attempting to do. Hence, setting updates can not exclusively be profitable, yet a friend in need in certain circumstances. Therefore arises the idea of a reminder app or to do app that can help us in setting reminders or making a simple list of tasks, now over time the concept of a simple reminder or a to do app has evolved and diverged into many fields such as a note taking app like google notes, a dashboard app like Trello, a team management app like Monday.com and even a preinstalled alarm upon an android can be said to be belonging to the same type of field. In this project of ours, we will try to bring together the simplest and the best of these features and functionalities together in the form of a web app.

### III. OBJECTIVE

Highest priority: Items which is very important for tomorrow. Medium priority: Task to finish these things but they can wait if time passes away. Lowest priority: Items which is not very important for tomorrow. The project To-dolist is a progressive web application that is supported on a PC as well as on phone, which works just like a native application without consuming the device space. It is an online venture with the Redux library to deal with the condition of this application. In spite of the fact that Redux isn't important for an application as straightforward as a schedule application. Google's Firebase is the other stunning tech that we will be utilized in this application. Firebase will furnish us with various highlights and administrations, for example, Authentication, Storage/Database, the board, and Testing. The convenient storage and the simple user experience will provide a seamless and great experience to the user.

### IV. PROBLEM FORMULATION

Between the web, mobile phones, and a wide range of other innovation, business today is completely unique in relation to it has been. Tasks are greater, results are quicker (in any event, for the opposition), and the comparing remaining burden related with a fruitful organization is bigger than at any other time. Undoubtedly, even moderately basic undertakings require plentiful mindfulness and multi-faceted designs to finish. That is the place where plans for the day, just as the overall thought of separating assignments into more modest and simpler to-deal with pieces, come into view point. Other than soothing a significant part of the pressure experienced while handling complex errands, making it more straightforward to confirm that every single step has been finished. At long last, it gets conceivable to confirm the nature of every one of these means, agendas or plans for the day brings about a superior eventual outcome being created. Over the long haul, as an ever increasing number of undertakings are finished with the help of daily agendas, the general work assists with making momentous huge scope activities and achievements.

### V. DESCRIPTION OF PROJECT MODULE

#### A. Project Management Board

This feature allows the user to manage their project in a very Kanban board vogue format. It permits the user to look at, maintain and manage the project progress in sticky note kind cards which will be unconditionally organized and affected across the screen. This feature is extremely convenient for managing massive scale comes that need constant updates relating to general development/ management purpose for the complete team. This module is enforced exploitation the react.js library.

#### B. Lists

Allows the user to keep up an easy list of everyday tasks which will be created updated and deleted as per the user's demand. This module is enforced exploitation react and HTML. It's helpful for note-taking and managing easy everyday tasks of a user.

### VI. MERITS OF PROPOSED DIAGRAM

#### A. Creates Order

The timetable application is an efficient technique to

#### B. Prioritize

Manage tasks enough. You can see the aggregate of the things at first and sort out what most should be done by schedules and criticalness. Comes up startlingly and exceeds all the other things in essentialness your whole work plan schedule can quickly be changed. In case you finish something quickly, a social affair gets dropped or you regardless end up with extra time, you can quickly see where the best way to deal with contribute your energy is quickly to pull together.

#### C. Productivity

It is an unprecedented tendency to mark things off your once-over. This gives you back control. It moreover gives you a decent productive tendency and this without help from anyone else merits saving records for. Plans for the day assist you with allocating work. If you see the summary is unreasonably long, you can find others to help you with finishing things faster it will in general be an accomplice, friend, relative for instance anyone.

#### D. Relieves Stress

As you see work finishing and that you are pushing ahead profitably, it licenses you to slacken up extra. Work is finishing in this way you can appreciate a justified respite Plan it in if you need to.

## VII. EFFECTIVE TO DOLIST TECHNIQUE

### A. Write the Date on Top

I like to work out the day (ex. Sunday) also, so my cerebrum doesn't need to think what "October seventh" is.

### B. Rundown all Assignments for the Afternoon

I record the sensible measure of assignments I'll do. In any case, I am careful not to over-burden myself (six assignments greatest), or I realize I won't wrap up.

### C. Write Meeting Times

On the upper right, I compose my booked gatherings (ex. meeting with Alok at 2 p.m.) This truly hardens in my mind what my day will resemble. Excessively supportive.

• Keep track of your hours

Toward the finish of consistently, I record what I achieved. This kicks me in the butt to refocus on the off chance that I understood I relaxed that hour. It additionally gives me a preview of the hours that I was generally beneficial, so I can advance my

### D. Create a Daily Summary

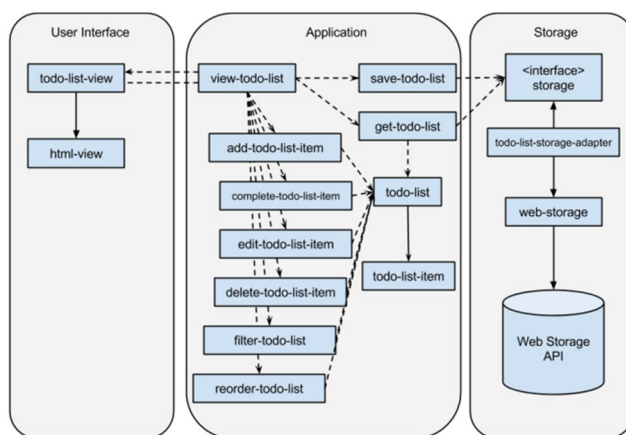
By the day's end, I compose a brisk outline (ordinarily a solitary sentence). This causes me recap on the off chance that I've been beneficial or in the event that I've been a languid monkey.

### E. Be Specific

While making your plan for the day, ensure your errands are obviously characterized. By separating a huge undertaking into more modest things to do, your objectives for the day will be not so much scary but rather more reasonable.

All the merits of proposed diagram are adorable. We can say that these are the features of our project like it is very helpful in increasing our productivity. It is helpful in creating our time table. By the help of this we can easily manage our time. We can also use it as a tool which is very helpful in time management. By the help of this web application we can increase our productivity very easily and can achieve our goals in a very easy manner. It also helps in reducing our stress like we don't need to plan all the stuffs. We have to just fill the details once and it manages all the schedule.

## VIII. ARCHITECTURE DIAGRAM



## IX. CONCLUSION

Checking linguistics structure, marking, icon, center administration and input, there is a sizeable quantity to contemplate whereas creating a comprehensive daily agenda half each one of that causes comprehensive conceive to seem to be dauntingly amazing, nevertheless suppose the benefits. All that we've learned here is material to a large scope of substance the board components, and various totally different segments. It helped U.S.A. increase a lot of understanding into the instruments utilised and helped U.S.A. increase real expertise as a real programming designer. All that we've learned here is material to a large scope of substance the board components, and various totally different segments. It helped U.S.A. increase a lot of understanding into the instruments utilised and helped U.S.A. increase real expertise as a real programming designer.





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