



## **PROJECT REPORT**

### **APSCHE SMARTINTERNZ INTERNSHIP PROJECT**

### **FRONT-END DEVELOPMENT**

**PROJECT TITLE: TODO APP**

#### **Team Members:**

J. DEVI (20MH1A0521)

T. HINDAVI SRI MUKHI (20MH1A0560)

V.VENKAT ABHINAV (20MH1A0562)

M.SRI RAMA VENU KARTHIKEYA (20MH1A0534)

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# INTRODUCTION

## **Overview:**

### **Todo App Documentation**

Todo App is a kind of app that generally used to maintain our day-to-day tasks or list everything that we have to do, with the most important tasks at the top of the list, and the least important tasks at the bottom. It is helpful in planning our daily schedules. We can add more tasks at any time and delete a task that is completed. The Todo App is a web application that allows users to create and manage their daily tasks or to-do lists. Users can add new tasks, mark tasks as completed, and delete tasks. The app provides a user-friendly interface and uses JavaScript, HTML, CSS, and Bootstrap for its implementation

## **Purpose:**

To-do App offer a way to increase productivity, stopping you from forgetting things, helps prioritise tasks, manage tasks effectively, use time wisely and improve time management as well as workflow. To-do App is a kind of app that generally used to maintain our day-to-day tasks or list everything that we have to do, with the most important tasks at the top of the list, and the least important tasks at the bottom.

## LITERATURE SURVEY

### **Existing Problem:**

Social media and other easily accessible online distractions make it hard for us to stay focused on our tasks and make it difficult for us to do our work efficiently. Also, constantly switching between tasks may give us the false feeling that we are being productive when we are, in fact, not. It's more important for us to prioritize tasks and work on those that are most important, rather than focusing on deleting small items from our to do list just for the sake of appearances.

### **Proposed Solution:**

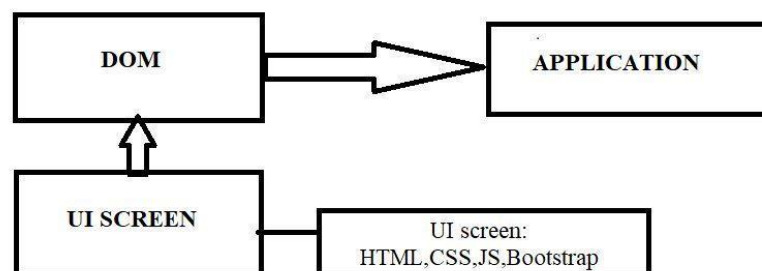
For most of the to do list applications available to use, they are not independent entities or applications. Most of these applications are usually meant to be used with other applications to form a “productivity system” where a user's calendar, clock, mail, notifications etc. are all linked to their to do list. While this may be desirable to most people and may work to improve productivity for some, it is very often more distracting than useful and over integration of applications often leads to sensory overload and overwhelming frustration.

Integrations are very often counter-productive and there should exist solutions that are absolutely independent entities, free of all clutter and meant to fulfill a simple and minimal purpose. Unfortunately, not many solutions like this exist currently.

## THEORITICAL ANALYSIS

### Block Diagram:

Diagrammatic Overview of Project



### Hardware/Software Designing:

Hardware Requirements-



- Computer: A Standard computer or laptop with sufficient processing power and memory to support web development tools and software.
- A Stable Internet Connection

#### **Software Requirements-**

- Code editor or Integrated Development Environment (IDE): to write code of HTML, CSS.
  1. Visual Studio Code
  2. Sublime Text
- Web Browser: Access to modern web browsers for testing and previewing front-end design.
  1. Google Chrome
  2. Microsoft Edge
  3. Mozilla Firefox

#### **Project Structure-**

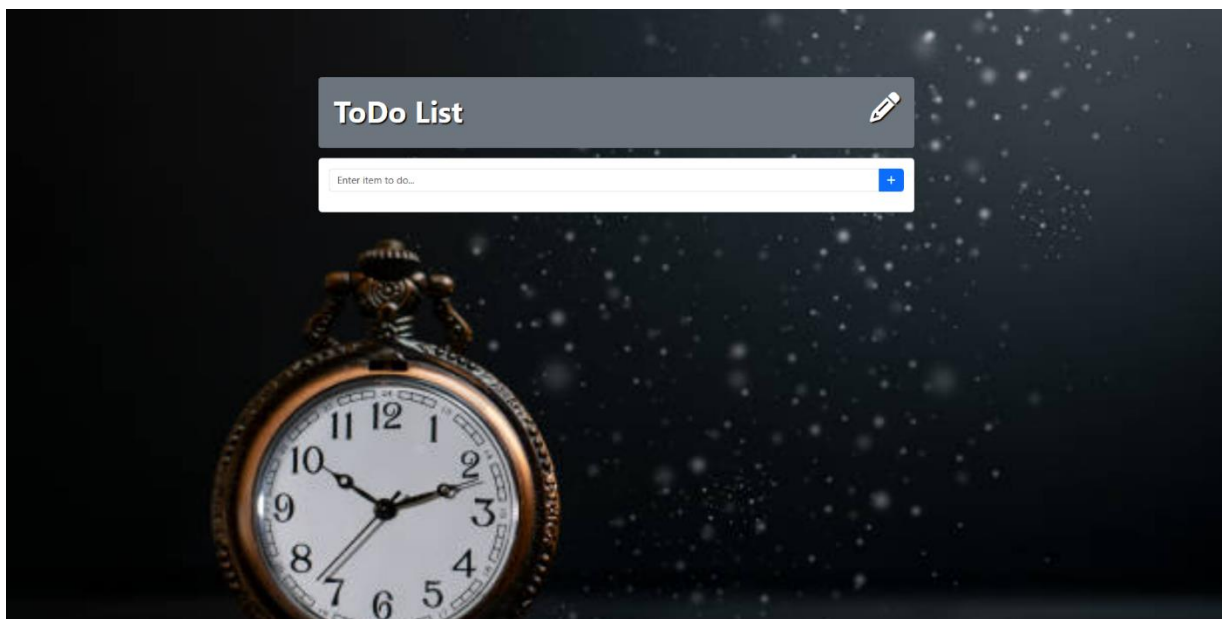
- Home Page (index.html)
- Add action(script.js)
- Styling (style.css)

## RESULT

### Home Page

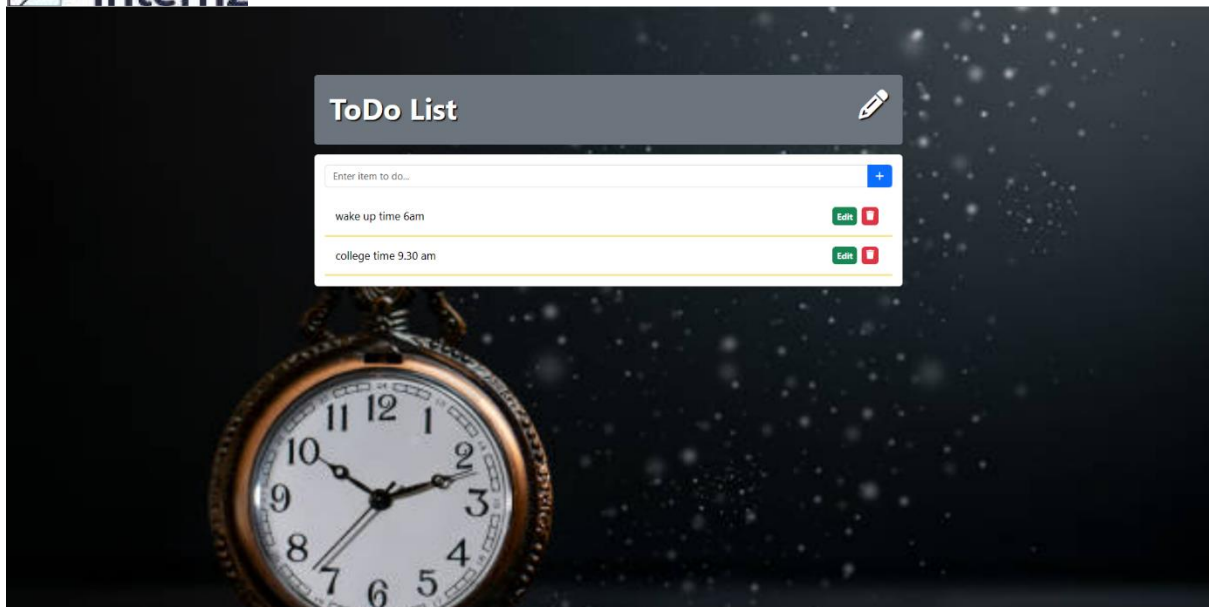
#### Introduction Section-

It displays a section on which we can enter our task. It has a button which adds the entered item to the list

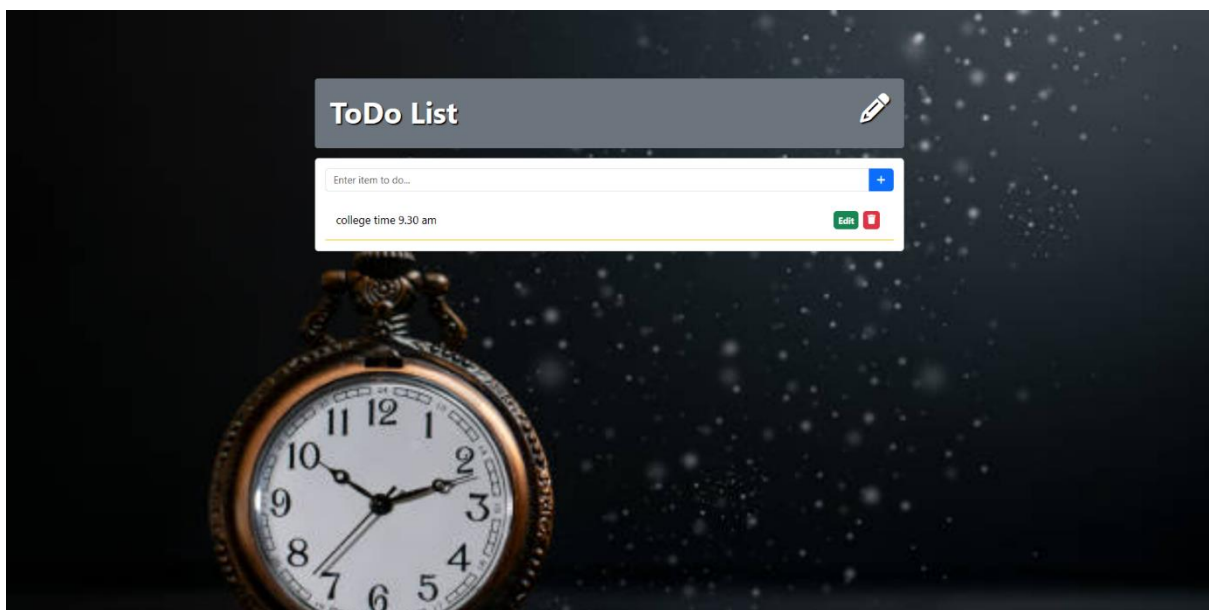


#### About Section-

It shows the list of items we have entered



We can able to edit the task also. And if we want to delete a task we can remove it from the list.





## **ADVANTAGES & DISADVANTAGES**

### **Advantages:**

- Removes clutters from daily or weekly to-do lists.
- Provides a place for miscellaneous tasks.
- Allows you to prioritize more important tasks.
- Having a cleaner, more concise daily to-do list allow you to feel more productive.
- These tasks will not be forgotten.
- Less waste of time, effort, and ink since constant migration is no longer necessary.

### **Disadvantages-**

- Allows you to avoid these tasks as long as possible.
- Promotes procrastination and task avoidance.
- A lengthy running to-do list can be intimidating and cluttered.
- Gives you an excuse to remove tasks from your to-do list.

## APPLICATIONS

- **Increases productivity:** A to do list allows you to prioritize the tasks that are more important. This means you don't waste time on tasks that don't require your immediate attention. Your list will help you stay focused on the tasks that are the most important.
- **Helps with Motivation:** To do lists are a great motivational tool because you can use them to clarify your goals. You can divide your long term goal into smaller, more achievable short-term goals and as you tick each one off your list, your confidence will increase.
- **Improves Memory:** A to do list acts as an external memory aid. It's only possible to hold a few pieces of information at one time. Keep a to do list and you will be able to keep track of everything, rather than just a few of the tasks you need to do. Your to do list will also reinforce the information, which makes it less likely you're going to forget something.

## **CONCLUSION**

The “To-do App” developed for this project is meant to be a minimal, free and open source application that can help improve the productivity of a user without taking anything. It aims to solve at least some of the problems and improves productivity.

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## **FUTURE SCOPE**

- Implementation of authentication.
- Integration with other applications such as mail etc.
- Hosting the web application online to make it accessible to more users.
- Improvement in security and integrity.
- Storing data in database.