

INTRODUCTION

The definition is a simple one. It's a list of tasks you need to complete or things that you want to do.

Most typically, they're organised in order of priority. Traditionally, they're written on a piece of paper or post it notes and act as a memory aid.

As technology has evolved we have been able to create a todo lists with excel spread sheets, word document, email lists, todo list apps, microsoft to do and google to do list to name a few. You can use a todo list in your home and personal life or in workplace.

A FEW OF THE FEATURES OF A GOOD TO-DO:

- plan and execute simple actions
- prioritize, manage and reason about tasks
- Record notes, action items and ideas.
- It is only useful for a short period of time while the task is remembered.

→ A simple item like a stack is enough to recall the job without the need for a note.

→ The functionalities provided by a good to-do list application / system help declutter the user's mind as their pending tasks are recorded safely and they won't be forgotten.

④ The To-do list project is a user-friendly website which helps them to keep a track of their tasks . it is a simple site which requires no sign - in / log - in or any personal details but still records your task , mark the completed tasks , and stores them even if you visit the site after a few days.

⑤ Traditionally , they're written on a piece of paper or post , it notes and acts as a summary or memory aid . As technology has evolved we have been able to create a to - do lists with excel spreadsheets , MICRO SOFT to do and google to do list to name a few .

④ A to-do list is a list of tasks that need to be completed typically organized in order of priority. It is one of the simplest solutions for task management and provides a minimal & elegant way for managing tasks a person wishes to accomplish.

- ⇒ Tasks should be fast to add and organise
- ⇒ There should be a variety of ways to organize the tasks
- ⇒ The ability to plan your work flow
- ⇒ Setting properties
- ⇒ Reminders for any self-imposed dead-lines
- ⇒ Allocation of tasks if using it for task management with a team.
- ⇒ Team to-do list allows you to assign to the best person for the job
- ⇒ Able to sync between different platforms.

LITERATURE SURVEY

As discussed earlier, productivity and task management entails more than just organizing virtual and physical collection and scheduling activities.

Recent research has begun to address the problem of generic task management in the context of mail. This development is hardly surprising, given that many digital device users are overloaded by the number of chores done through email. According to this research any successful productivity tool must be tightly connected with Email functionalities.

Task Management:

Recently researchers looked at task management strategies more generally because email and related technologies are unlikely to be the whole picture.

Purpose :

The use of this project is completely free to use to any and everyone. The only requirement of this application is to have a device capable of running a web browser.

⇒ The To-Do list 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 bottom. It is helpful in planning our daily schedules.

⇒ At work and at home, having a to-do list may help you prioritize your work and personal tasks. This allows you to organize and complete the most crucial tasks first. To do lists can be used to improve time management because all of your tasks are laid out clearly in advance.

⇒ One of the most important reasons you should use a to do list is that it will help you stay organized. When you write all your tasks in a list,

ACHIEVEMENT:

When you complete a task, you can cross it off your list. This gives you a sense of progress and achievement. You'll lack if you're always rushing from one task to the next. If you feel a sense of achievement, it spurs you on and motivates you to keep moving forward. But that's not the only benefit of a to-do list. Here are a few more.

- * Improve your memory

- * Increases productivity

- * Help with motivation.

To-Do List as a solution to task management:

The concept of to-do list has existed for a very long time and it is one of the primary methods for management of tasks, use of a to-do as a reminder system, to-do as a system for note management

In the simplest and most primitive form, a to-do list can be implemented on a pen and paper as a checklist of items which can be crossed

of or ticked against when completed.

⇒ This can be further extended to Calendars by writing tasks against dates where the dates can also act as deadlines for particular tasks, other possible extension of to-do lists can be white boards, journals, text editors.

⇒ The functionalities of to-do lists naturally evolve to perfectly fit web applications on digital devices equipped with modern tools and techniques with modern tools and build an application to create a minimal and powerful application that can help boost productivity without loss of focus and attention. with the powerful application

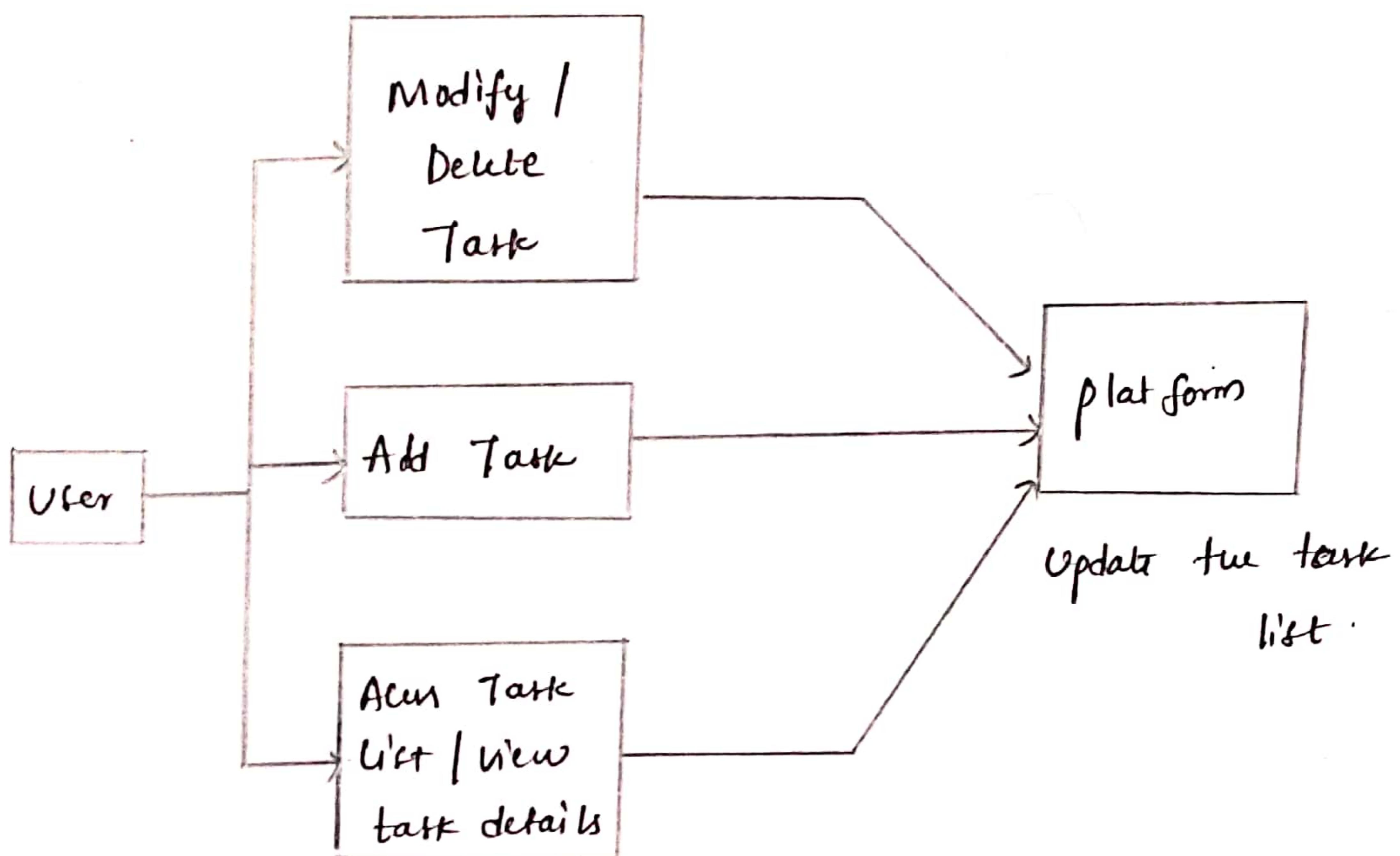
ESSENTIAL FUNCTIONALITIES:

- * A Variety of methods for examining and managing to-do lists and minor the advantage of current resources.
- * The inconvenient property such as when it becomes the default spot for every day task where reminder can be satisfied.

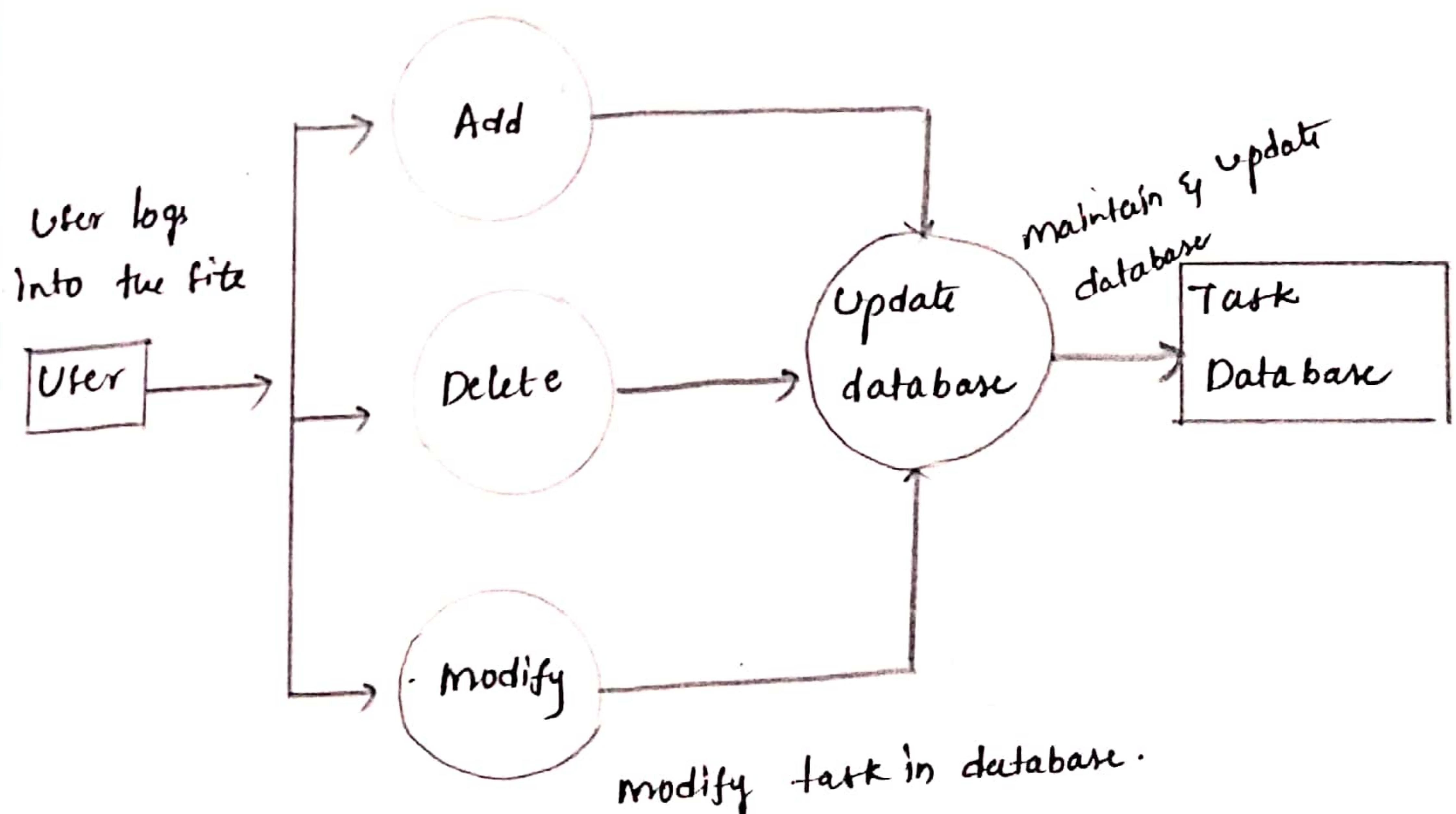
- * Immediately turn on , allowing for quick input and clear view , conventional to - do lists are commonly abandoned due to slow , time - consuming input and weak output .
- * No formal job description , classification or decomposition is required from user , and any degree of abstraction is required for atomic task entries must be permitted .
- * A mechanism for dealing with late tasks , lower - priority to - do ' s that are becoming less likely to be performed but have not been explicitly deleted .

THEORITICAL ANALYSIS

Block Diagram:

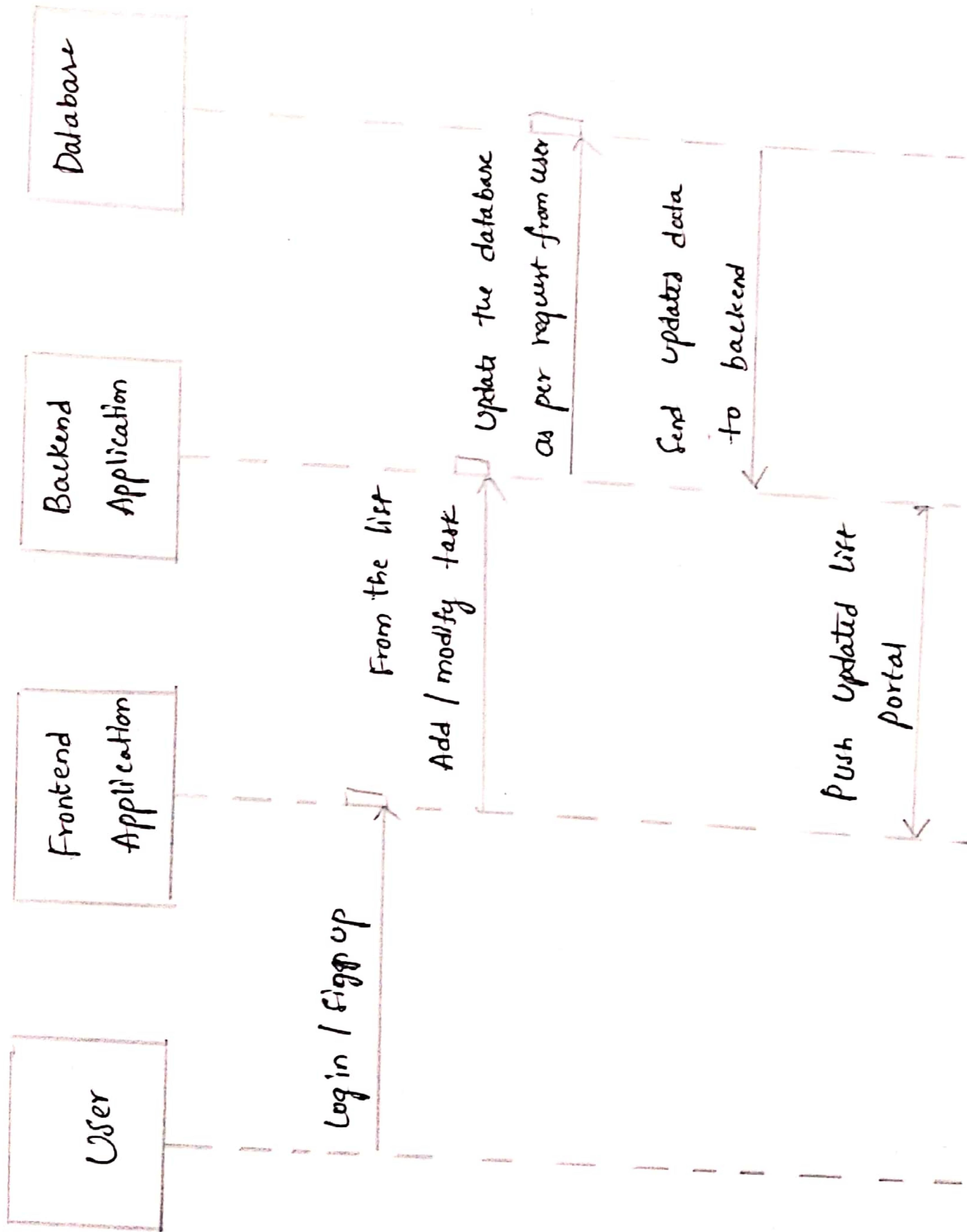


GRAPHICAL ABSTRACT:



DATA FLOW DIAGRAM :

BLOCK DIAGRAM :



GRAPHICAL ABSTRACT .

BEST DESIGN SELECTION:

The final design chosen for the implementation of this project was to divide it into three main components.

- The Frontend
- The Backend
- Database

- ① The Frontend is the medium through which the user can interact with the application and utilize the necessary functionalities of the application.
- ② The Backend is a two-way bridge between the database and the frontend. It ensures security, transfer and integrity of data that flows from the database to the frontend of the application.
- ③ The technologies used for the implementation of this project are React JS for frontend Node.js for backend and mongo DB for database as the primary focus of this project is Simplicity.

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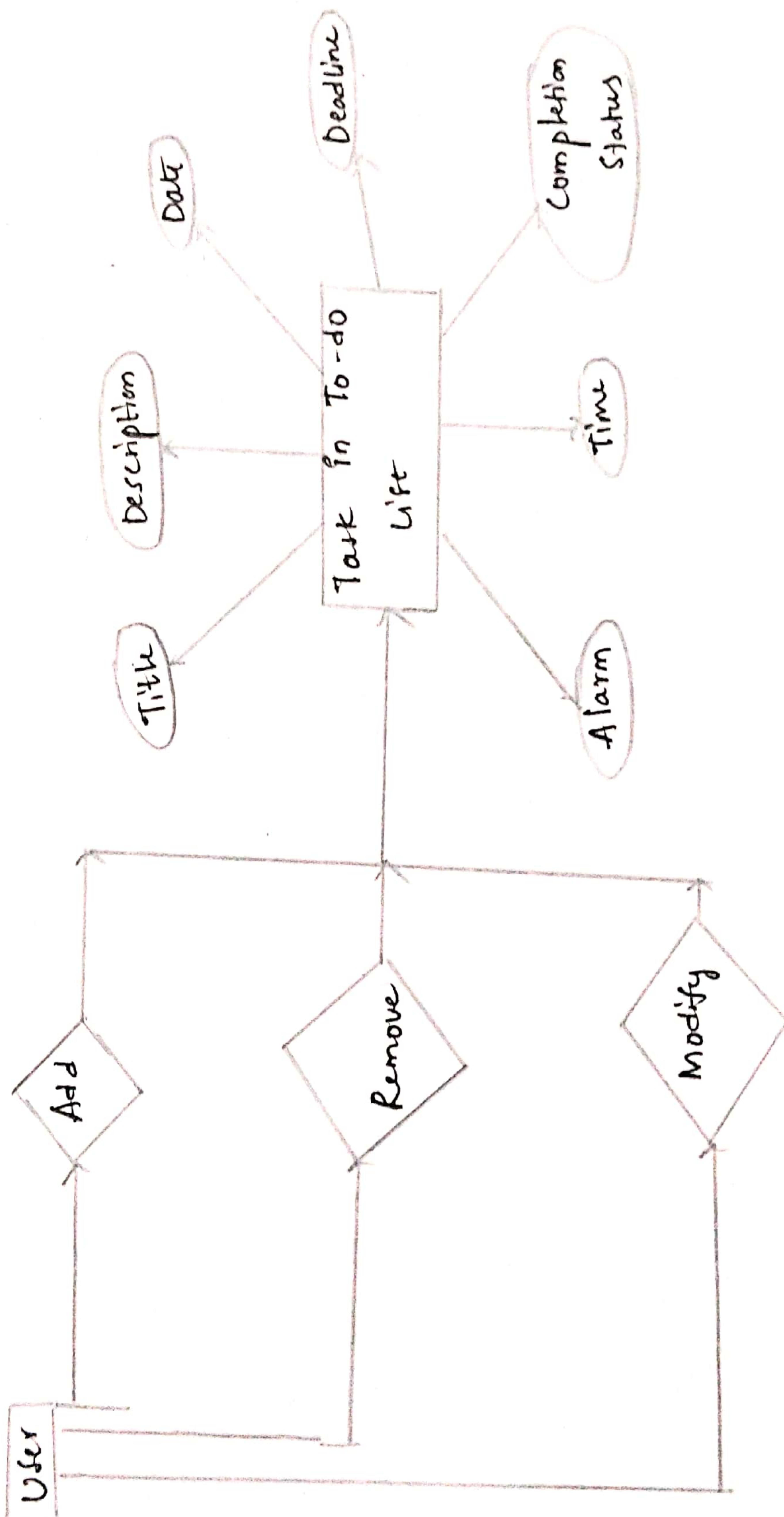
THE MAIN FUNCTIONALITIES THAT HERE ADDED TO
THIS PROJECT ARE:

1. Viewing all the tasks in a user's to-do list
2. Marking a task as completed changing its priority to '0'.
3. Tasks are ordered by priority of importance
4. Deletion of tasks
5. Attributing due tasks to date
6. Tasks are highlighted when they are close to due or overdue
7. Adding tasks to a user's to-do list.

DESIGN FLOW:

FINAL DESIGN.

ENTITY - RELATIONSHIP DIAGRAM



E.R. DIAGRAM

HARDWARE & SOFTWARE REQUIREMENT OF THE PROJECT

Software Requirements:

- * HTML
- * CSS
- * JS
- * Vs Studio Code
- * Ms Word
- * Web browser

MICRO SOFT Internet

Explorer

* Operating System

Windows XP / Windows 7

Windows Vista

SOFTWARE

QUALITY

ATTRIBUTES:

* Availability: since we are hosting our project on the server it will be available all time

* Corrections: The system should generate an appropriate report about different activities of the lab and should keep track of all records.

Hardware Requirements:

- * Server
- * Internet Facility
- * Computers
- * 256 MB RAM
- * 1GB hard free drive space.

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Maintainability: The system should maintain correct schedules of labs and the documentation of all the lab equipment

Usability: The system should satisfy the maximum of users needs.

ADVANTAGES & DISADVANTAGES

ADVANTAGES:

Organization: To-do apps provide a structured way to organize tasks, projects, and deadlines, making it easier to prioritize and stay on top of important activities.

Accessibility: Many to-do apps offer synchronization across multiple devices, allowing users to access their tasks and lists from smartphones, tablets, computers, and web browsers.

Time Management: With features like due dates, reminders, and notifications, a to-do app can help users manage their time more effectively and reduce the chances of forgetting important tasks.

Collaboration: Some to-do apps allow users to share tasks and collaborate with others, making them ideal for team projects and group assignments.

Notes & Attachments: Many to-do apps allow users to attach files, links, or additional notes to tasks providing a convenient way to keep all relevant information in one place.

Progress Tracking: Some apps offer progress tracking features, enabling users to monitor their productivity accomplished.

Goal Setting: To-do apps often support goal-setting features, helping users set specific objectives and work towards achieving them.

Increase 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.

OVERVIEW:

DISADVANTAGE:

Learning Curve: Depending on the complexity of the app and its features there might be a learning curve for new users to understand how to use the app effectively.

Distractions: While a to-do app can help you stay organized it can also become a distraction if you spend too much time tweaking setting or organizing tasks rather than actually completing them.

Overwhelming: If not managed properly a long list of tasks can be overwhelming and cause anxiety, especially if you struggle to prioritize effectively.

Technical Issues: Like any software, to-do apps can experience technical glitches, downtime or compatibility issues, which might disrupt your productivity.

Dependency on Technology: Relying heavily on a to-do app might make you dependent on technology and if the app is unavailable or crashes, it could disrupt your task management.

Privacy and Security: Storing personal or sensitive information in a to-do app could pose a security risk, especially if the app's security measures are not robust.

Lack of Flexibility: Some to-do apps might not cater to everyone's workflow or specific needs, making it challenging for certain users to adapt to the app's structure.

APPLICATIONS:

- * To Do List 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 bottom . It is helpful in planning our daily schedules .
- * Once you have a list of things you need to-do its much easier to prioritize the tasks on it
- * It will ensure you're always working on the right things .
- * A task list makes it easy to see the foundations of your projects and work to a predefined blue print .
- * Another great way to use your to do list is for analyzing your behaviour later . This make it easy to identify opportunities to focus on & things to drop off your schedule .

CONCLUSION:

The purpose of the project is student can use application to make Order in Cafe , Sends requires to Students affairs , and each Student can enroll which subjects wants to study.

To make students who join the app we introduce more services .

ACHIEVEMENT:

- * Allow student to takes note by simply way .
- * Allow student to mark important note .
- * Allow student to share important note .
- * Allow student to copy and delete his note .
- * Allow student to manage time .

FUTURE Scope :

Do it application founder think how we can develop this application.

So each member of the team takes some notes to improves and develop app in the future.

- * Upload application on server online
 - + takes note more simple
- * Upload app in play store
 - + make app support Apples Version.

