



To -Do List

Task - 1



To – Do List

- The To-Do List application is a web-based application designed to help users keep track of their tasks and manage their time more efficiently. The application will allow users to create and manage tasks, set reminders, and prioritize their tasks.

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Introduction

A to-do list is a simple and effective way to keep track of tasks. Whether it's for personal use or professional purposes, a to-do list helps individuals stay organized and focused on what needs to be accomplished. In today's fast-paced world, it's easy to become overwhelmed by the sheer volume of tasks that need to be completed. A to-do list provides a clear and concise way to prioritize tasks and ensure that nothing is forgotten or left undone. With the advent of modern technology, to-do list applications have become increasingly popular, providing users with powerful tools for managing tasks, setting reminders, and sharing lists with others. This document outlines the functional and non-functional requirements for a web-based to-do list application, designed to help users stay organized and productive.



Purpose

- If a person creates to-do lists, then he will undoubtedly follow it without confusion in mind.
- It's the best way to organize yourself and your work. In the apps, we can learn the basics and disciplines of creating a to-do list.
- It will make us more organized and help us to complete our tasks by regularly alarming us. By balancing the work and other targets, the to-do lists help us decide and dedicate our time precisely.

Scope

An easy and efficient approach to keep track of chores and effectively manage time is to establish a to-do list. A to-do list can be used for either personal or professional purposes, and it can help people stay organised and focused on what has to get done. It's simple to get overwhelmed by the sheer number of activities that need to be finished in today's fast-paced environment. A to-do list offers a simple and direct way to prioritise chores and make sure nothing is forgotten or unfinished. To-do list applications have grown in popularity as a result of the development of modern technology. These programmes give users effective tools for managing chores, setting reminders, and collaborating on lists with others. The functional and non-functional requirements for a web-based to-do list application are outlined in this paper.

SRS for To - Do list

Functional Requirements

- User Registration

The application should provide a user registration system that will allow users to create an account and log in to the application.

- Task Management

The application should provide users with the ability to create tasks, view tasks, edit tasks, and delete tasks. Each task should have a title, description, due date, and priority level.

- Reminders

The application should provide users with the ability to set reminders for tasks. Reminders should be sent to users via email or push notification.

- Prioritization

The application should allow users to prioritize tasks based on importance or urgency. Tasks should be displayed in order of priority.

SRS for To - Do list

Non-Functional Requirements

- Usability

The application should be easy to use and navigate. The user interface should be intuitive and user-friendly.

- Performance

The application should be fast and responsive. Users should be able to create, view, and manage tasks quickly and efficiently.

- Security

The application should provide secure user authentication and data encryption. User data should be protected against unauthorized access.

- Availability

The application should be available 24/7, with minimal downtime for maintenance or upgrades.

SRS for To - Do list

Software requirements

- User side

Software: Chrome or Edge browser MongoDB,SQLite

- System side

- Software: mongoDB and SQL

SRS for To - Do list

Hardware requirements

- User side

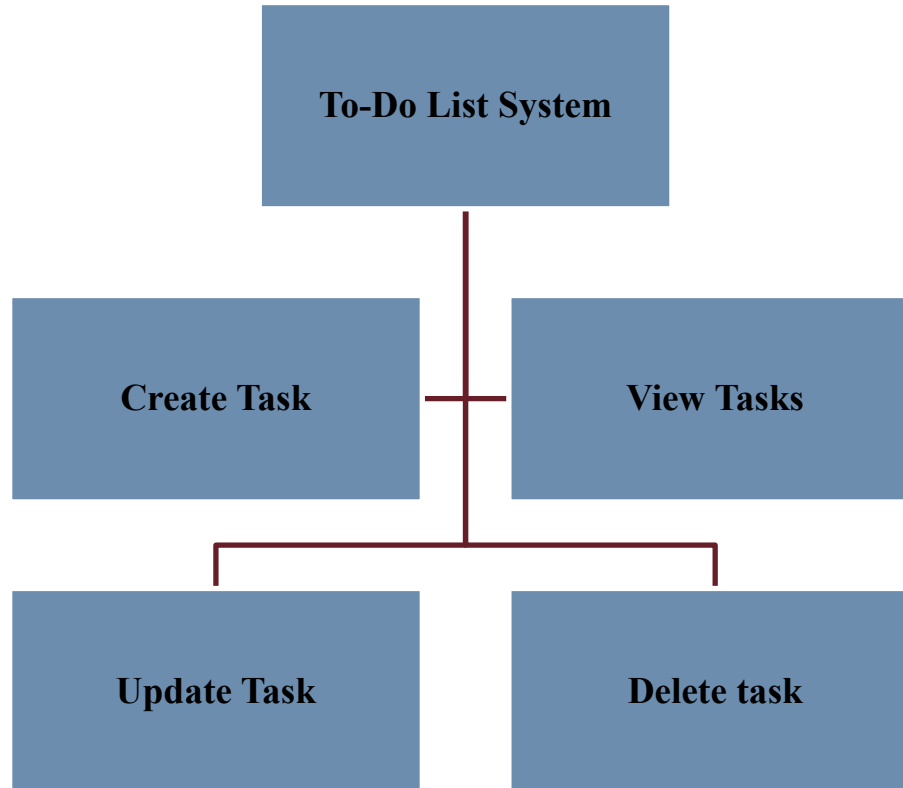
Hardware: Computer or a mobile that can access internet

- System side

- Hardware: Cloud computing or a local computer that can host a website using IP

SRS for To - Do list

Use-Case Diagram



Task - 1

Creation of SRS & Github

- Create SRS : “Your Project”
- Creation & Set-up of Github account
- Creation & Hands-on to various commands of Git Bash

Evaluation Metric:

- 100% Completion of the above tasks

Learning Outcome

- Get to know about different lifecycle models.
- Understanding importance and how to create an SRS
- Knowing various commands of Github
- Understanding agile and scrum management techniques for efficient product development

Step-Wise Description



Summary of our task

The To-Do List application will provide users with a powerful and easy-to-use tool for managing their tasks and time more efficiently. With features such as task management, reminders, prioritization, and sharing, the application will help users stay organized and productive. The application will be developed using modern web technologies and will provide a secure and reliable user experience.

Submission Github



[https://github.com/Baranis
at/FullStack -Course](https://github.com/Baranis-at/FullStack-Course)

Thank
you!

