To-Do List

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BE- CSE

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Introduction

In the fast-paced and demanding world we live in, effective task management is essential for personal and professional success. The Todo List application emerges as a solution to streamline the organization of tasks and enhance productivity. Built on the ReactJS framework, our Todo List offers a modern and intuitive interface, providing users with a powerful tool to manage their daily activities efficiently.

Objectives

1. **Simplicity and user-Friendliness -**

   Develop a user-friendly interface that simplifies the task management process. Users should be able to add, edit, search and delete tasks effortlessly, fostering a seamless experience.

2. **Real-Time Updates and Responsiveness -**

   Implement real-time updates for task modifications and deletions. Users should see changes immediately, promoting a dynamic and responsive interaction with the application.

3. **Task Search and Filter-**

   Integrate features for task search and filter. To assist users in organizing tasks based on urgency and importance, enhancing their ability to focus on critical activities.

Technology Used

1. **ReactJS –** The core library for building the user interface components of the Todo List application.
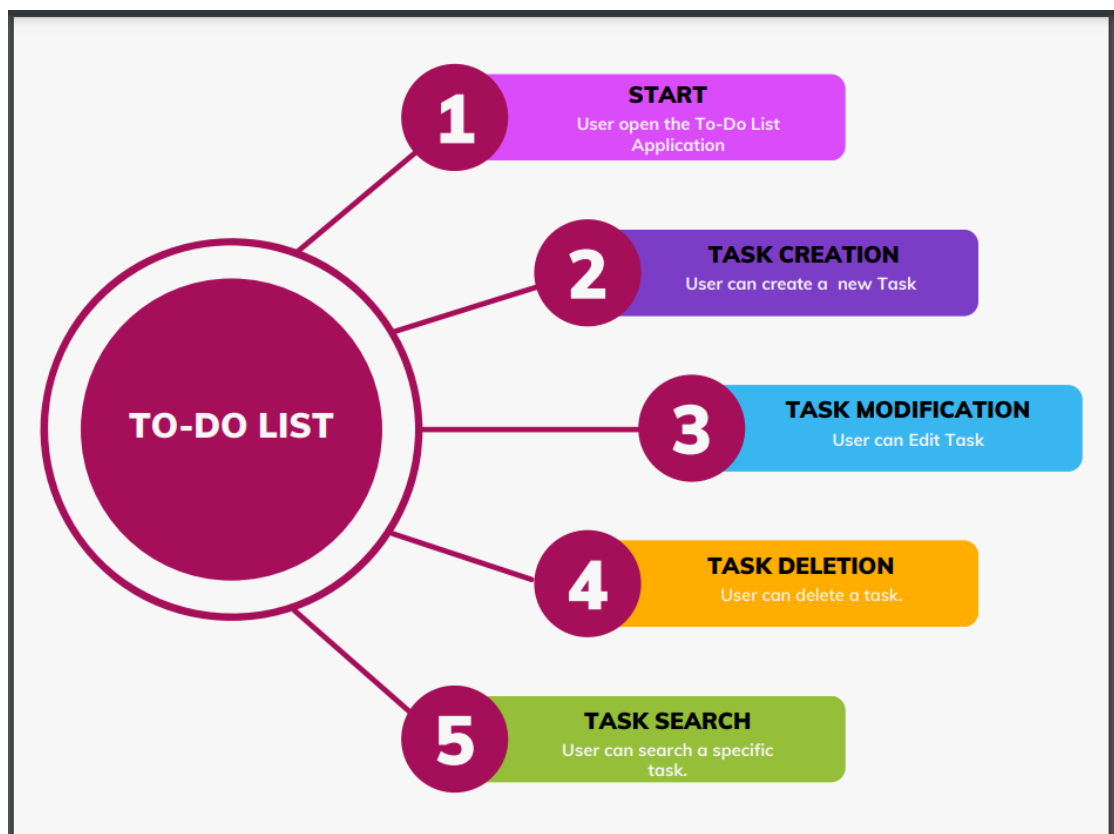
2. **JavaScript –** The programming language used for implementing dynamic functionalities and interactions.

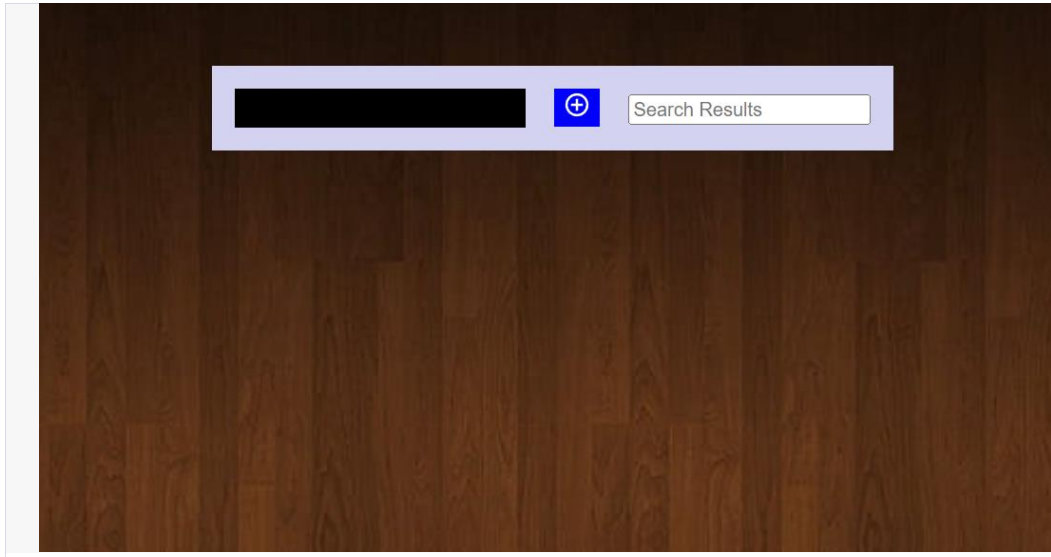3. **HTML5 –** Provides the structural foundation for the application.

4. **CSS3** – Stylesheets to enhance the visual appeal and responsiveness of the user interface.

5. **Node Package Manager (npm)** – Used for managing and installing project dependencies.

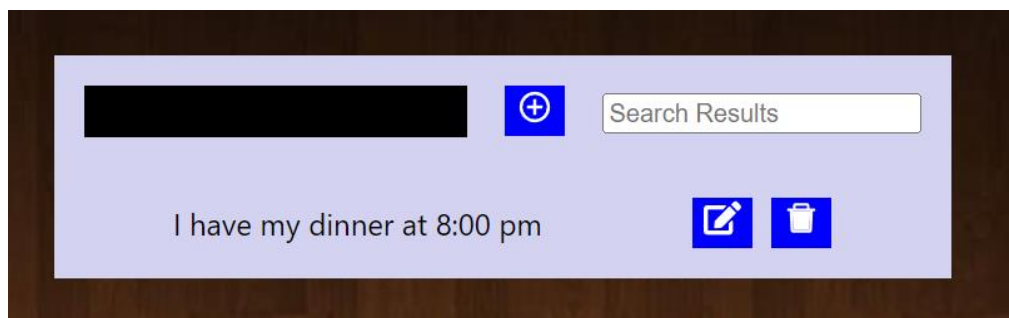6. **GitHub** – Hosting platform for version control and collaborative development.
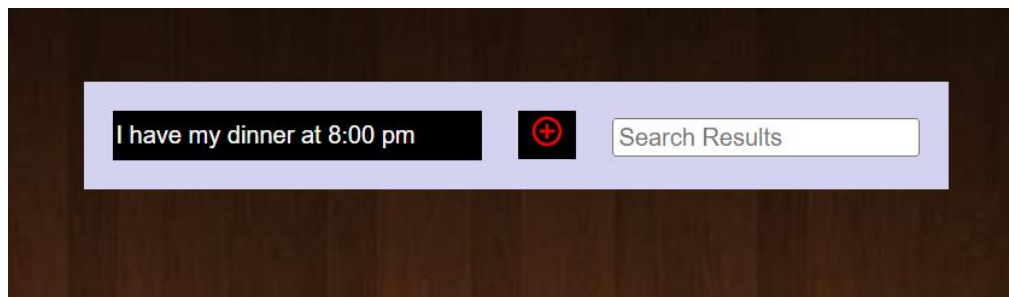
Project-Flow

The flow of the application is in the following way –
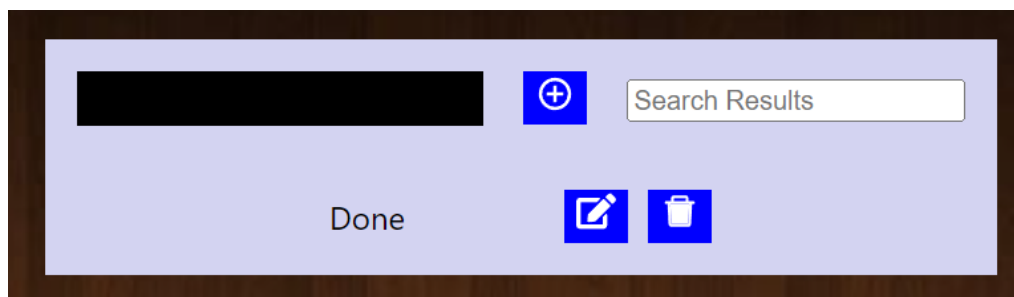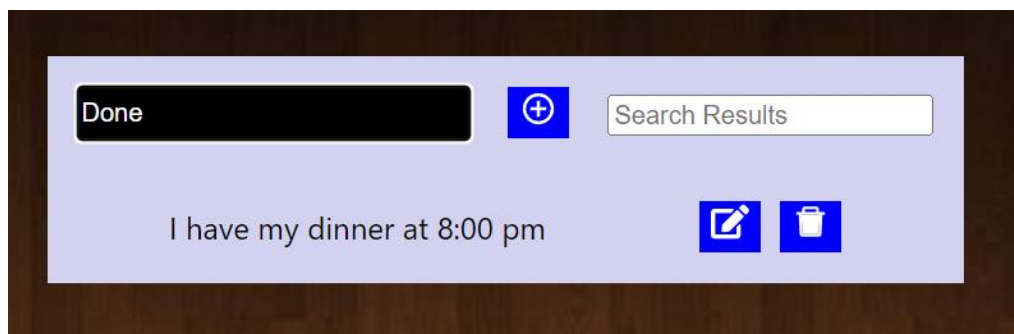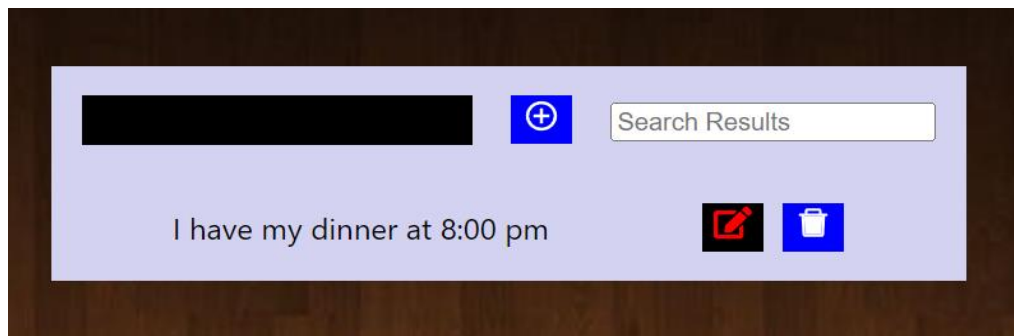
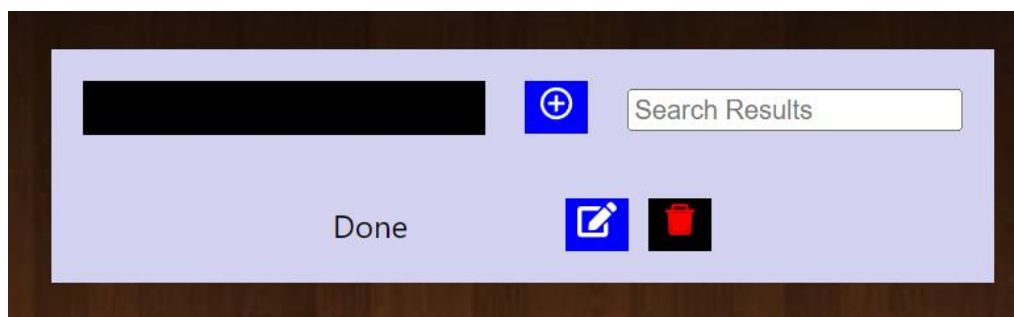1. Users visits the application and he/she will land on landing page.
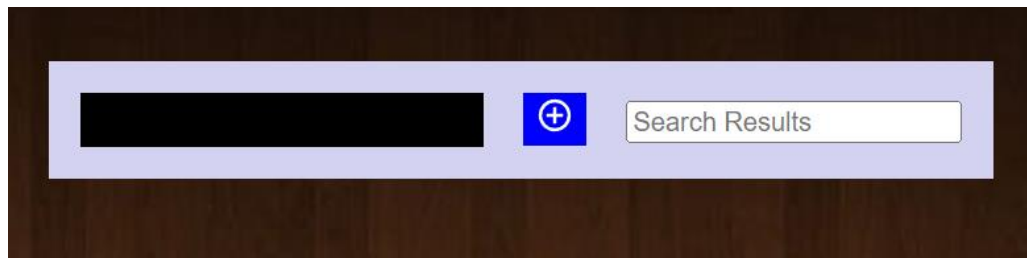

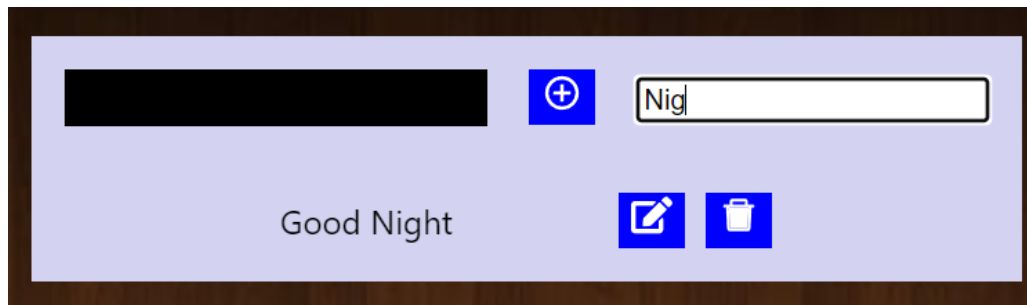2. Users can a new task.

3. Users can modify the task.
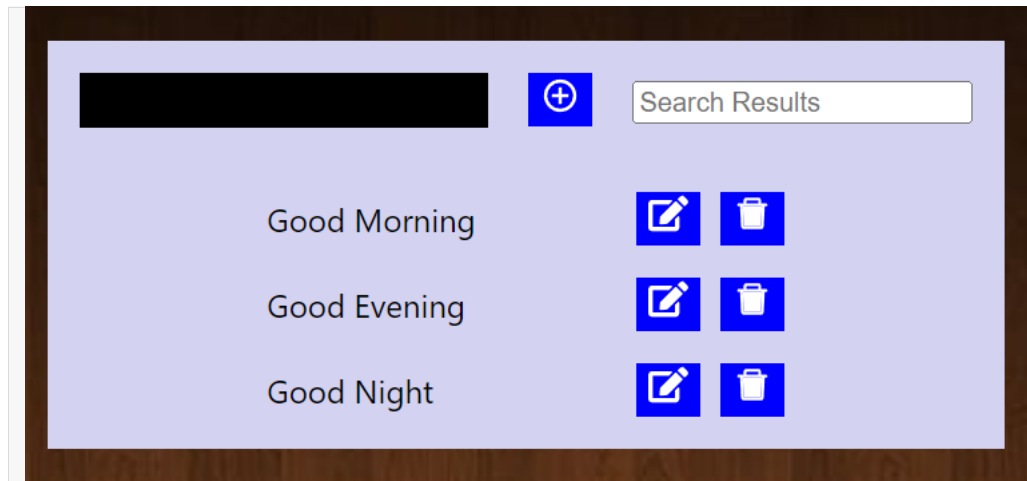

4. Users can delete the task.

5. Users can search the task.

In today's age of technology, it's rare for us to write things down. While that might be troubling to some people, I'd say it's a good thing. It's powerful because when we do write things down, we create accountability for ourselves.