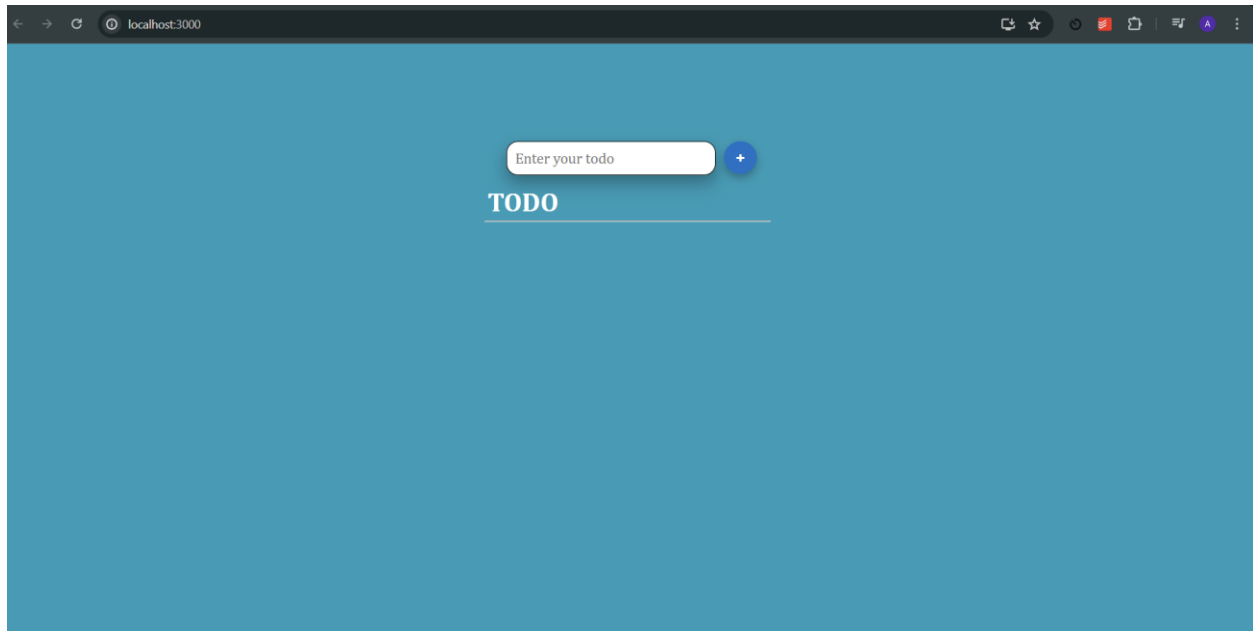


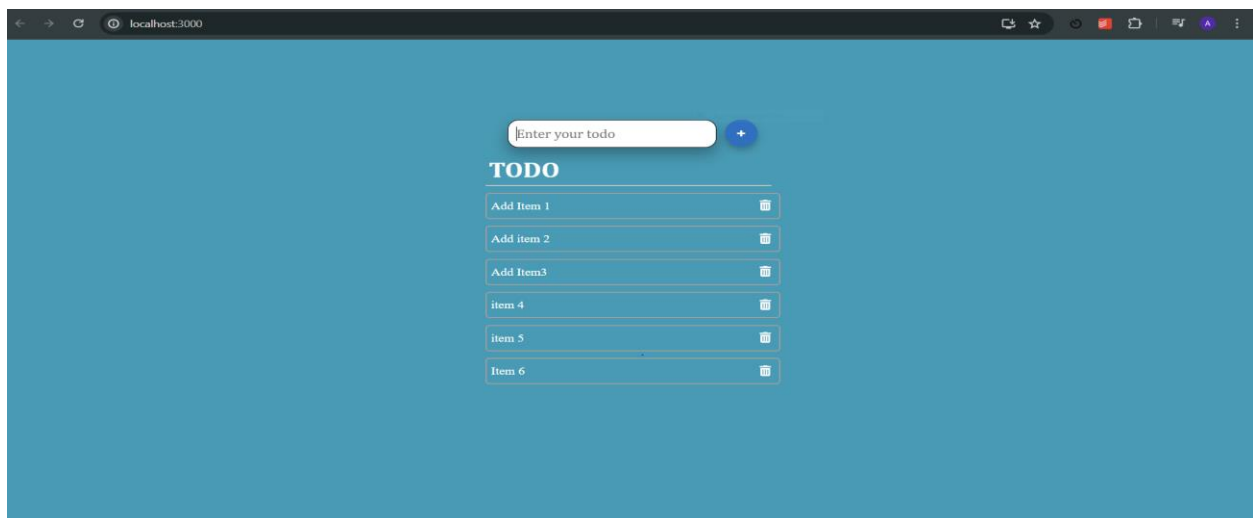
Answer1: **Task Title: Build a Simple React To-Do Application**

Objective: Develop a basic To-Do application using ReactJS that allows users to add, view, and delete tasks. This application should showcase your understanding of HTML, CSS, JavaScript, React components, hooks, and state management using Redux.

Step1 : UI

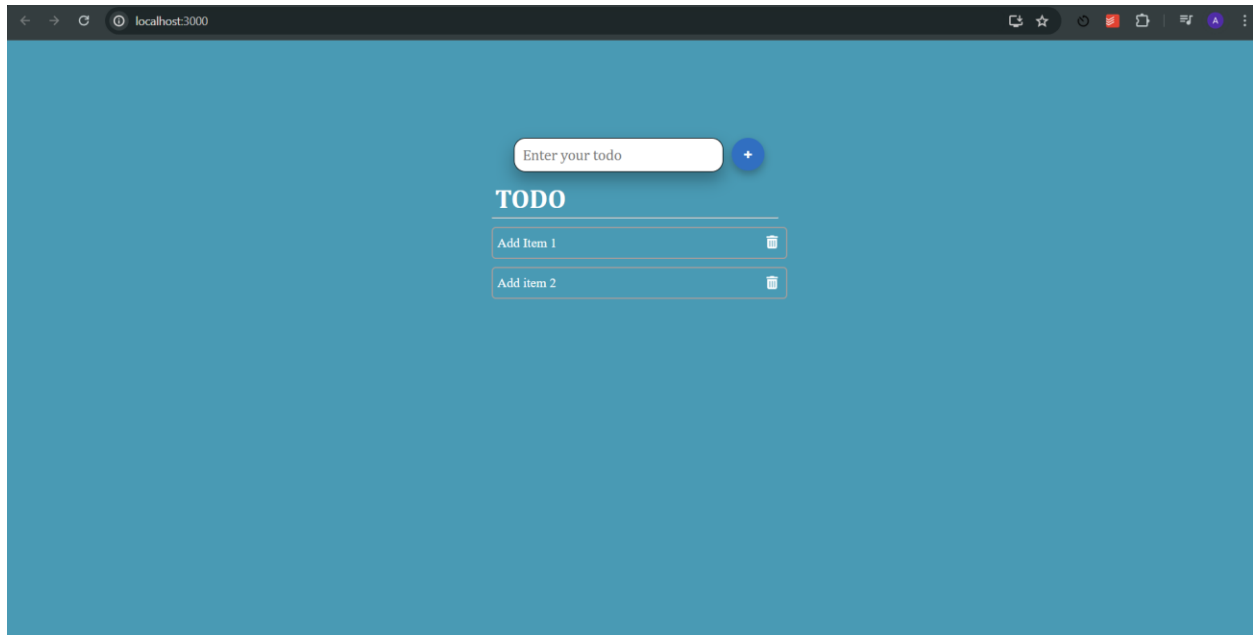


Step 2: Add items in the todo list



Step 3: I have used material UI icons of react to the add and delete icon, if we click on the delete than it will delete

For example : I only wants to show 2 item and delete the for items



Code Screen shots:

JS App.js > [🔍] default

```
import React, { useState } from 'react'
import './App.css'
import TodoInput from './components/TodoInput'
import Todolist from './components/Todolist';
function App() {
  const [listTodo,setListTodo]=useState([]);
  let addList = (inputText)=>{
    if(inputText!=='')
      setListTodo([...listTodo,inputText]);
  }
  const deleteListItem = (key)=>{
    let newListTodo = [...listTodo];
    newListTodo.splice(key,1)
    setListTodo([...newListTodo])
  }
  return (
    <div className="main-container">
      <div className="center-container">
        <TodoInput addList={addList}/>
        <h1 className="app-heading">TODO</h1>
        <hr/>
        {listTodo.map((listItem,i)=>{
          return (
            <Todolist key={i} index={i} item={listItem} deleteItem={deleteListItem}/>
          )
        })}
      </div>
    </div>
  )
}

export default App
```

```
src > components > JS TodoList.js > ...
1  import React from 'react'
2  import { FontAwesomeIcon } from '@fortawesome/react-fontawesome';
3  import { faTrashAlt } from '@fortawesome/free-solid-svg-icons';
4
5  function Todolist(props) {
6    return (
7      <li className="list-item">
8        {props.item}
9        <span className='icons'>
10         /* <i className="fa-solid fa-trash-can icon-delete"
11         onClick={e=>{
12           props.deleteItem(props.index)
13         }}></i> */
14         <FontAwesomeIcon
15           icon={faTrashAlt}
16           className="icon-delete"
17           onClick={(e) => {
18             props.deleteItem(props.index);
19           }}
20         />
21       </span>
22     </li>
23   )
24 }
25
26 export default Todolist
```

```
# App.css > body
*{
  margin: 0;
  padding: 0;
}
body{
  background-color: #499ab4;
}
.main-container{
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}
.center-container{
  height: 500px;
  width: 350px;
}
.app-heading{
  padding: 4px;
  color: white;
  /* text-align: center; */
  font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
  text-transform: uppercase;
}
.input-container{
  display: flex;
  justify-content: center;
  margin-bottom: 10px;
}
.input-box-todo{
  margin-left: 10px;
  width: 70%;
  height: 40px;
```

components > JS TodoInput.js > default

```
import React,{useState} from "react";

function TodoInput(props) {
  const [inputText,setInputText] = useState('');
  const handleEnterPress = (e)=>{
    if(e.keyCode===13){
      props.addList(inputText)
      setInputText("")
    }
  }
  return (
    <div className="input-container">
      <input
        type="text"
        className="input-box-todo"
        placeholder="Enter your todo"
        value={inputText}
        onChange={e=>{
          setInputText(e.target.value)
        }}
        onKeyDown={handleEnterPress}
      />
      <button className="add-btn"
        onClick={()=>{
          props.addList(inputText)
          setInputText("")
        }}>+</button>
    </div>
  );
}

export default TodoInput;
```