

```
import React, { useState } from 'react';
import './App.css';

const ToDoFunction = () => {
  const [tasks, setTasks] = useState([]);
  const [newTask, setNewTask] = useState("");

  const addTask = () => {
    if (newTask.trim()) {
      setTasks([
        ...tasks,
        { id: Date.now(), text: newTask, completed: false },
      ]);
      setNewTask("");
    }
  };

  const deleteTask = (taskId) => {
    setTasks(tasks.filter(task => task.id !== taskId));
  };

  const toggleTaskCompletion = (taskId) => {
    setTasks(tasks.map(task =>
      task.id === taskId
      ? { ...task, completed: !task.completed }
      : task
    ));
  };
};
```

```
return (  
  <div className="todo-container">  
    <h2 className="todo-header">To-Do List</h2>  
  
    <div className="todo-input-wrapper">  
      <input  
        type="text"  
        value={newTask}  
        onChange={(e) => setNewTask(e.target.value)}  
        placeholder="Add a new task..."  
        className="todo-input"  
      />  
      <button className="add-task-button" onClick={addTask}>Add Task</button>  
    </div>  
  
    <ul className="todo-list">  
      {tasks.map((task) => (  
        <li  
          key={task.id}  
          className={`todo-item ${task.completed ? 'completed' : ''}`}  
        >  
          <span  
            className="task-text"  
            onClick={() => toggleTaskCompletion(task.id)}  
          >  
            {task.text}  
          </span>  
          <button  
            className="delete-button"
```

```
      onClick={() => deleteTask(task.id)}  
    >  
      ✕  
    </button>  
  </li>  
  )}  
</ul>  
</div>  
);  
};
```

```
export default ToDoFunction;
```