**Created a react project with create-react-app**

**App.js**

import React from 'react';

import './App.css';  
import TodoList from './components/TodoList';  
function App() {  
 return (  
 <div className="App">  
 <TodoList />  
 </div>  
 );   
}  
export default App;

**TodoList.js**

function TodoList() {  
const [tasks, setTasks] = useState([  
{  
id: 1,  
text: 'Doctor Appointment',  
completed: true  
},  
{  
id: 2,  
text: 'Meeting at School',  
completed: false  
}  
]);  
  
const [text, setText] = useState('');  
function addTask(text) {  
const newTask = {  
id: Date.now(),  
text,  
completed: false  
};  
setTasks([…tasks, newTask]);  
setText('');  
}  
function deleteTask(id) {  
setTasks(tasks.filter(task => task.id !== id));  
}  
function toggleCompleted(id) {  
setTasks(tasks.map(task => {  
if (task.id === id) {  
return {…task, completed: !task.completed};  
} else

{  
return task;  
}   
}));  
}  
return (  
<div className="todo-list">  
{

tasks.map(task => (  
<TodoItem  
key={task.id}   
task={task}  
deleteTask={deleteTask}  
toggleCompleted={toggleCompleted}   
/>  
))}  
<input  
value={text}  
onChange={e => setText(e.target.value)}   
/>  
<button onClick={() => addTask(text)}>Add</button>  
</div>  
);  
}  
export default TodoList;

**TodoItem.js**

import React from 'react';  
function TodoItem({ task, deleteTask, toggleCompleted }) {  
function handleChange() {  
 toggleCompleted(task.id);  
 }

return (

<div className="todo-item">  
 <input   
 type="checkbox"  
 checked={task.completed}  
 onChange={handleChange}  
 />  
<p>{task.text}</p>  
<button onClick={() => deleteTask(task.id)}>  
 X  
 </button>  
 </div>  
 );  
}  
export default TodoItem;

**App.css**

.todo-item {  
 display: flex;  
 justify-content: space-between;  
 margin-bottom: 8px;  
}  
.todo-item p {  
 color: #888;  
 text-decoration: line-through;  
}