

## MERN Stack Training

**Company:** Sensation Software Solutions  
**Student Name:** Gurvinder Singh  
**Training Duration:** 6 Months  
**Days:** 25

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## Objective of the Day

The objective of Day 25 was to **start building a complete To-Do List application** by combining concepts learned from Day 21 to Day 24.

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## Work Done on Day 25

The trainer guided us step-by-step to create a **To-Do List React project structure**.

We implemented:

- Input field for task entry
  - Add task functionality
  - Display tasks dynamically
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## To-Do List Basic Logic

### Example:

```
const [tasks, setTasks] = useState([]);

const addTask = () => {
  setTasks([...tasks, newTask]);
};
```

This helped in understanding how tasks are stored and displayed using state.

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## Hands-on Practice

We worked on:

- Creating task list UI
- Adding tasks
- Clearing input after submission

This day was fully practical and project-oriented.

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## Conclusion

Day 25 was very productive as it marked the **beginning of a real-world project**. All previously learned React concepts were now connected and applied practically.