

## MERN Stack Training

**Company:** Sensation Software Solutions

**Student Name:** Tajinder Kaur

**Training Duration:** 6 Months

**Days:** 33

---

### Objective of the Day

The objective of Day 33 was to learn **Redux for state management** and understand why it is used in large applications.

---

### Work Done on Day 33

The trainer explained the limitations of **prop drilling** and introduced **Redux** as a centralized state management solution.

We learned key Redux concepts:

- Store
  - Actions
  - Reducers
- 

### Redux Flow

**Example:**

```
dispatch({ type: "ADD_TASK", payload: task });
```

---

### Hands-on Practice

We practiced:

- Creating Redux store
  - Dispatching actions
  - Accessing state using `useSelector`
- 

### Conclusion

Day 33 helped in understanding **scalable state management**, which is required for enterprise-level applications.

