

MERN Stack Training

Company: Sensation Software Solutions
Student Name: Gurvinder Singh
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.

