MERN Stack Training
Company: Sensation Software Solutions
Student Name: Tajinder Kaur
Training Duration: 6 Months
Days: 53

Objective of the Day

The objective of Day 53 was to learn **testing concepts**, debugging techniques, and how to ensure application reliability.

Work Done on Day 53

The trainer explained the importance of **testing** in software development. Different types of testing were discussed.

Types of Testing

Topics covered:

- Unit testing
- Integration testing
- Manual testing
- Basic automated testing concepts

The importance of catching bugs early was highlighted.

Debugging Techniques

We learned:

- Using console logs effectively
- Understanding error messages
- Debugging backend and frontend issues

Hands-on Practice

We practiced:

- Identifying and fixing bugs
- Testing APIs manually
- Debugging application flow

Conclusion

Day 53 improved problem-solving skills and helped in building **stable and reliable applications**.