MERN Stack Training
Company: Sensation Software Solutions
Student Name: Tajinder Kaur
Training Duration: 6 Months
Days: 57

Objective of the Day

The objective of Day 57 was to learn about **software maintenance**, bug fixing, and handling real-world application issues.

Work Done on Day 57

The trainer explained that after deployment, applications require continuous maintenance. Real-life scenarios of bug fixing and version updates were discussed.

Software Maintenance Concepts

Topics covered:

- Corrective maintenance
- Adaptive maintenance
- Preventive maintenance

The importance of regular updates and monitoring was explained.

Issue Handling

We learned how developers:

- Identify bugs
- Analyze root causes
- Apply fixes safely
- Test changes before release

Conclusion

Day 57 provided insight into **post-development responsibilities** of software developers in real companies.