

# **Day 11 - JavaScript Conditional Statements and Alerts**

Date: 10 July 2025

The Day 11 session focused on learning about conditional statements in JavaScript and implementing alerts to interact with users. Participants explored how to use logical conditions to make decisions within their programs.

Key topics covered included:

- Introduction to conditional statements: if, else if, and else.
- Understanding how JavaScript executes code based on true or false conditions.
- Use of comparison and logical operators within conditions.
- Nested conditionals and combining multiple conditions.
- The importance of proper indentation and syntax for readability.
- Working with JavaScript alerts, confirmations, and prompts for user interaction.

During the hands-on activities, participants wrote programs that responded to user inputs using alerts and conditional logic. They practiced displaying messages depending on whether a condition was met or not. By the end of the session, learners gained confidence in using conditionals to control program flow and create interactive user experiences.