

## Day - 1

**Introduction to GitHub:** Overview of GitHub and its features.

**Setting up GitHub:** How to create a GitHub account and create a new repository.

**Git basics:** Introduction to Git and its basic concepts.

**Working with Git:** How to create a branch, make changes, commit changes, and merge changes.

**Collaborating with others:** How to use pull requests and manage conflicts.

**Code review:** How to review and provide feedback on code using GitHub.

**Issue tracking:** How to create and manage issues in GitHub.

## Day - 2

**GitHub Pages:** How to create a website using GitHub Pages.

**Integrations:** How to integrate GitHub with other tools such as Jenkins, Travis CI, and Jira.

**Advanced Git:** Advanced Git concepts such as rebasing and cherry-picking.

**GitHub Actions:** How to automate workflows and tasks using GitHub Actions.

**GitHub Security:** Overview of GitHub's security features.

**Best practices:** Best practices for using GitHub for software development

## Day - 3

GitHub Enterprise: Introduction to GitHub Enterprise.

GitHub API: How to use the GitHub API to interact with GitHub programmatically.

GitHub CLI: Introduction to the GitHub CLI.

GitHub Advanced: Advanced features and functionality of GitHub.

Use Cases: Reviewing use cases and real-world examples of using GitHub.

Q&A: Opportunity for participants to ask questions and review concepts covered in the training program