

Project Ekalavya :Training Program

Session I

Topics Covered:

- Introduction to Git
- Basic Git Commands
- Introduction to GitHub

Task Given:

1. Created a document based on the topics covered on the session like the concepts of Git, GitHub, Bitbucket, including the industrial practices of Git. And pushed the document into a new GitHub repository.
2. Git operations: Forked a repository-Cloned the forked repository-Created a new branch-Made changes in the branch-Committed the changes-Pushed the changes to GitHub and Created a pull request.

Session II

Topics Covered:

- Introduction to Agile Methodology
- Agile frameworks: Scrum, Kanban, etc.
- Agile practices and roles

Session III

Topics Covered:

- Introduction to databases
- Understanding ER (Entity-Relationship) Diagrams
- Working with PostgreSQL

Session IV

Topics Covered:

- Fundamentals of HTML and CSS.
- Discussed about Frontend and Backend.
- Various Frameworks

Session V

Topics Covered:

- JavaScript and ReactJS
- Frontend and Backend Frameworks etc.

Task Given:

1. Designed a Portfolio Website
2. Created an ER Diagram and set up a PostgreSQL database by using various operations.

Session VI

Topics Covered:

- Introduction to the product life cycle
- Stages of the product life cycle
- Basics of business analysis
- Tools and techniques for business analysis

