Course Design Document

Course Code	
Course Name	Git Essentials + Relational Database

Duration (in days)	01	Proficiency Level	Fundamentals
Pre-requisites	None	Target Audience	Interns

Learning Outcome

At the end of the program, participants will be able to learn:

- Git Essentials
- Relational Database

Day-wise Session Plan

Day	Unit	Objective(s)	Hours
1	Git Essentials	- Git Intoduction - Install Git on Windows - GitHub - Git commands - Git vs. GitHub - GitLab - Git Clone and Git Push Commands - Git History and Git Pull Commands - Branching and Merging - Resolve Merge Conflicts in Git	4
1	Relational Database	- DBMS, its components, and advantages - Flat-file, hierarchical, and XML database models - Levels of a DBMS architecture - Types of constraints - Normalization - First normal form - Second normal form - Third normal form - BCNF	4
		Total	8