MEAN Stack : Mongo Db/ MySQL Express Module Angular Node JS

MERN Stack : Mongo Db/MySQL Express Module React JS Node JS

MEVN Stack : Mongo Db/MySQL Express Module Vue Node JS

Phase 1

Agile : video Session

Git : Video Session

HTML/HTML5, Css/CSS3, JavaScript using ES5 and Bootstrap

Phase 2

ES6 Using TypeScript

Angular 8/9/10

Phase 3 :

Node JS

Core Module

http module

express module rest service.

Mongo DB

Phase 1:

Online shopping application

Login Module A Person

Customer Module B Person

Account Module C Person

Version Control System : Version Control system that records changes in file or folder or projects.

Version control system provide remote repository. Repository is folder or directory which hold files, folder or projects.

Centralized version control

SVN : In SVN local machine or developer machine directory connected to remote or server machine.

Git : Distributed Version Control system.

Git is a distributed sub version control tool use to source code managements.

Git is open source command are create using Linux Kernel.

Git commands

1. git –version

To make git local repository

1. git init : This command is use to create local repository
2. ls : This command is use to check all file and folder in current directory
3. ls –a : This command is use to check hidden folder and files.
4. **Git status :**  This command is use to find the last status of git command or is use to check the local repository.
5. **Git add filename:** This file is use to add in git staging area. It is a simple area where file present in git directory, that store information about what will go to next commit.

This command use to add file from file system to staging area.

1. **git rm --cached a1.txt :** This command is use to remove file from staging are to file system.
2. **git add . :** all file or folder present in that location**.**
3. **Git commit –m “message” :** This command is use to pass the file from staging are to Local repository
4. **Git remote add origin URL :**  This command is use to connect local repository with remote repository.
5. **Git push –u origin HEAD :**  This command is use to push the data from local repository to remote repository.

**Branch :** Branch is known as virtual pointer which hold more than one commit details.

Default branch is master or main

1. Git branch : This command use to display default as well as user branch details.

Default branch in local and remote may be main/master

Raj

Ravi

1. **Git clone url :** This command use to create local repository with existing file available in remote repository.

**Task1\_AK\_LOGIN**

**Task2\_RV\_APPLICATION**

**Tas3\_RJ\_CUSTOMER**

1. **Git branch branchName : This command is use to create the branch**
2. **Git branch : this command is use to check all branch available locally.**
3. **Git checkout branchName : This command is use to move from one branch to another branch.**
4. **git branch -D ravi :** This command is use to delete the branch
5. **git checkout -b ravi** : This command is use to create the branch and switch the branch