**What is Git and GitHub?**

**Applications**

**Installation**

**Account creation**

**Create and clone repository**

**How create a branch**

**How to commit the changes?**

**Create pull request and merge**

**Push code into Git repository**

**Change default branch**

**Delete repository**

**Handling Errors**

**Create organization repository**

**What Is Version Control System?**

A Version Control System (**VCS**) is software that **tracks** and **manages** changes to files, such as source code or other assets. It’s also known as source control or revision control.

**Advantages**

* **Collaboration:**

Enables multiple Developers to work on the same project simultaneously by sharing code changes and merging them efficiently.

* **Code History Tracking:**

Keeps a detailed record of every change made to the code, allowing developers to easily change see who made what changes and when.

* **Rollback capabilities:**

Ability to revert to a previous version of the code if necessary, useful for fixing bugs or undoing unintended changes.