**Lesson 1 Summary: Getting Started with Git and GitHub**

In this module, you learned that:

* Git is a versatile version control system used for tracking changes in code and collaborating with others on software projects.
* Due to a distributed version control system, Git enables you to revert to the previous state or review the project’s history.
* GitHub is one of the most popular web-hosted services for Git repositories.
* Repositories are storage structures that store documents, including application source code, and enable contributors to track and maintain version control.
* Git repository model
  + Primarily focused on tracking source code during development.
  + Contains elements to coordinate among programmers, track changes, and support non-linear workflows.
* Repositories are storage structures that can hold Code, track Issues, and enable you to collaborate with others.
* GitHub enables you to create repositories, edit files using the web interface, commit the changes to the file, upload the files, and a lot more.

**Lesson 2 Summary: Branches with GitHub**

In this module, you learned that:

* A branch is a snapshot of your repository to which you can make changes.
* In the child branch, you can build, make edits, test the changes, and then merge them with the main branch.
* To ensure that changes are made by one member, do not impede or affect the workflow of other members, multiple branches can be created and merged with the main branch.
* A pull request is a way to notify other team members of the changes and edits made to the main branch.