A decentralized version control platform such as Git developed using Blockchain to enhance security and preserve the ownership of a repository. This project introduces how Blockchain can help in functions such as Push, Pull and Commit. Ethereum Framework was used because it was designed to build application beyond money.

1. Owner will be able to create a repository into the Blockchain

2. Collaborators can then Push, Pull or Commit their code into the Blockchain by paying gas fee.

System Overview

Hashes in Git

# = SHA-256 Hash
F = Files
Fo = Folders