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Github is a hosting service primarily used for computer code using Git

Github was founded in 2008

Github was created as an easy way to upload and share code online with version control

Github was created by Tom Preston-Werner

Alternatives to Github include Bitbucket, SourceForge, GitLab

Such platforms are used as an easy way to share source code while being able to easily maintain different versions

Repository – Encompasses the entire collection of files and folders associated with a project

Commit – saves the snapshots to the project history and completes the change-tracking process

Push – Updates the remote repository with any commits made locally to a branch

Branch – Lightweight pointers to commits in history that can be easily created and deprecated

Fork – A copy of a project under a developer’s personal account

Merge – Merge lines of development together

Clone – Creates a local copy of a project that already exists remotely, includes all project’s files, history and branches

Pull – Updates the local line of development with updates from its remote counterpart

Pull Request – Publicize a project’s ongoing efforts and set the tone for a transparent development process