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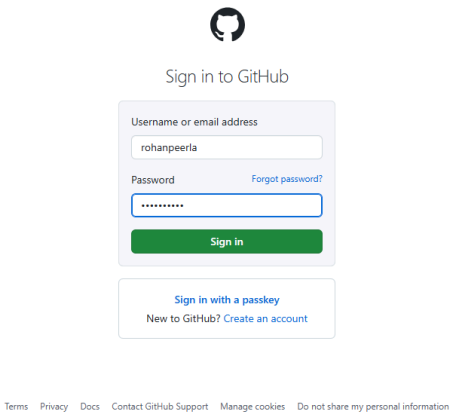
Difference between Git and Github:

The diff b/w git and github git is a version control system that lets you manage and keep track of your source code history. GitHub is a cloud-based hosting service that lets you manage Git repositories. Git is Installed locally on your computer while github is Web-based, with optional desktop app. Git has features of Version tracking, branching, merging while github has Hosting, collaboration tools, pull requests, actions, project boards.Git is Owned and maintained by individual users on their machines while github is Owned and maintained by GitHub, Inc.

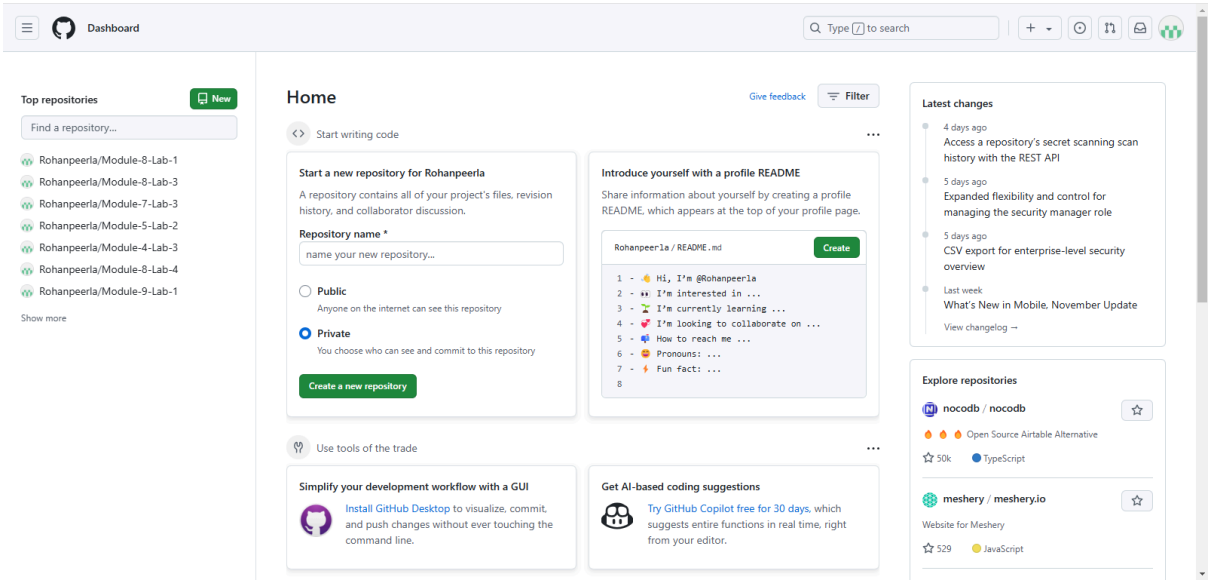
GITHUB Account

GITHUB ACCOUNT CREATION

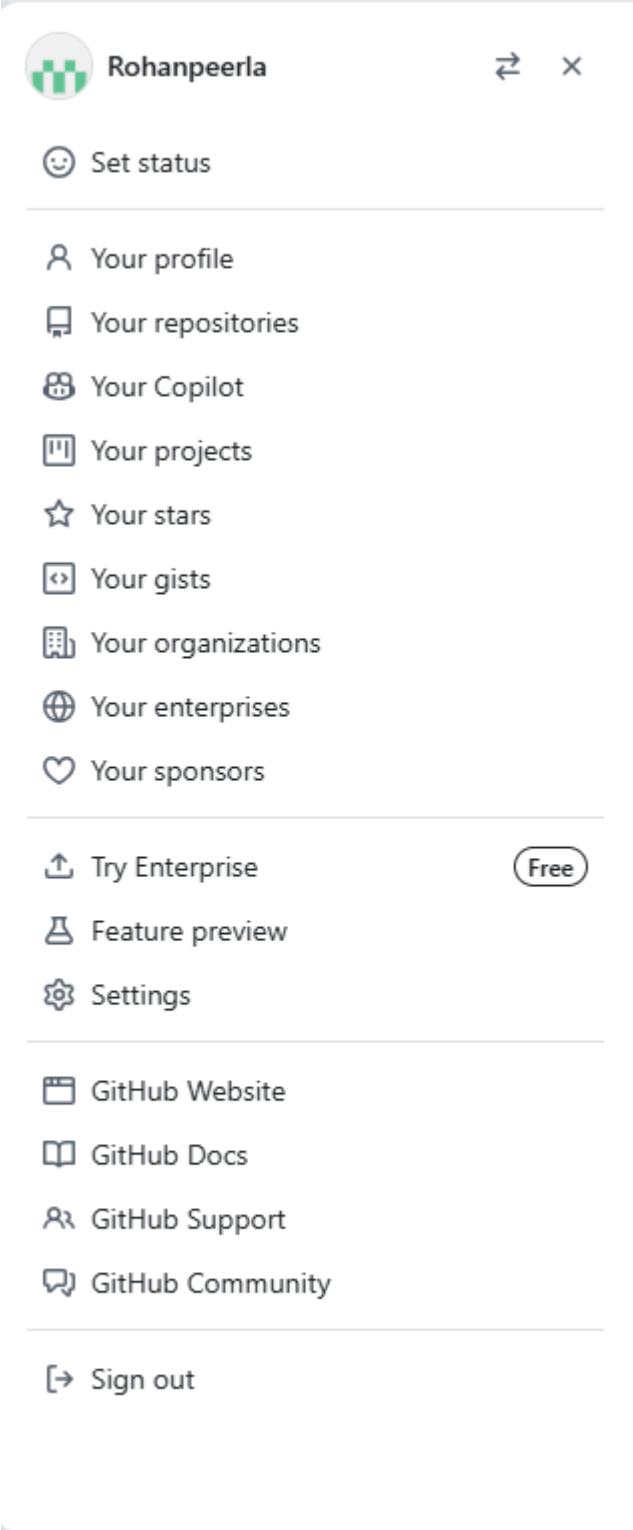
Signing into github



Home page of Github

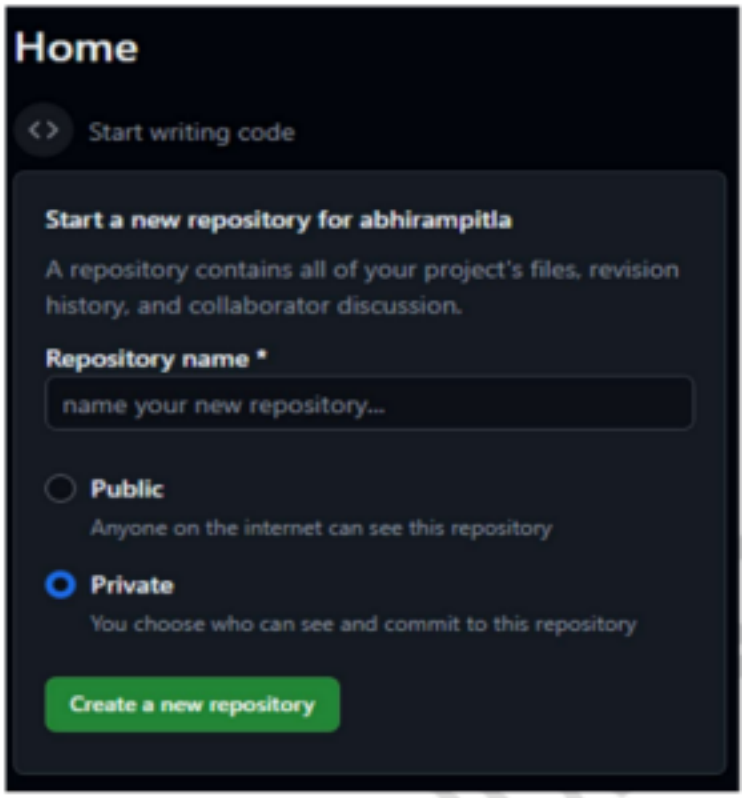


Profile of Github

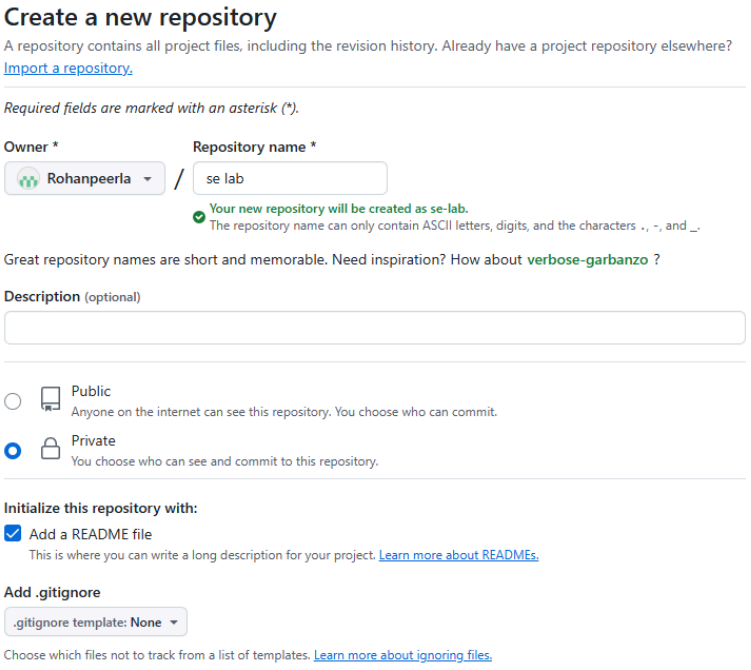


Creating a Repository:

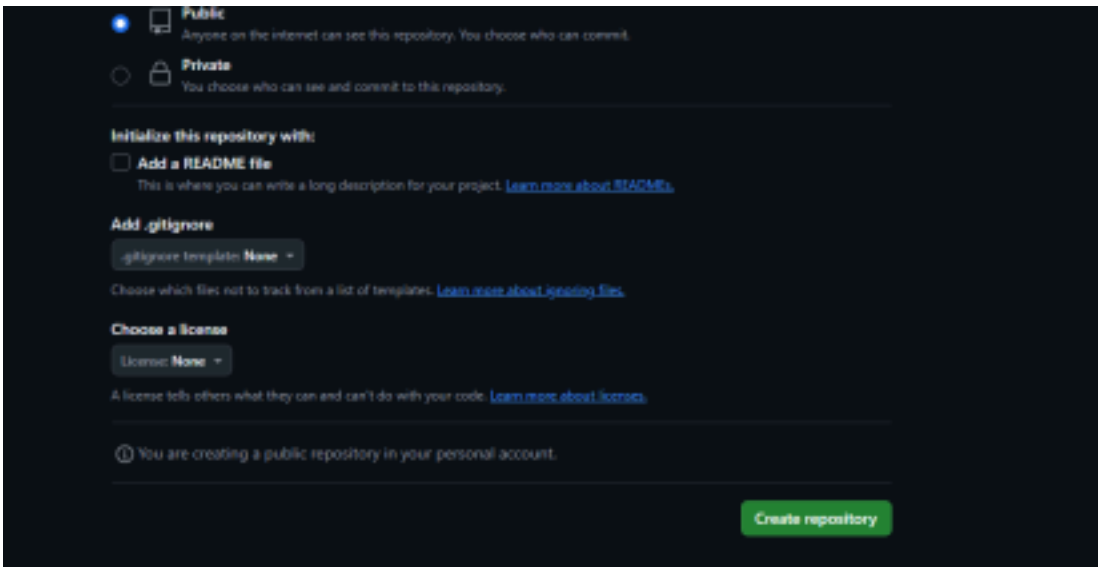
1. Click the “+” icon in the upper right corner and select “New repository.”



2. Enter a repository name and description



3.Click“Create repository.”



Git and Github difference

Git is a Global Information tracker. It is a version software system that lets you track the source code history.
It is an open source version control that developers install personally on their computers.

Sno	GIT	GITHUB
1.	Git is a software.	GitHub is a service.
2.	Git is a command-line tool	GitHub is a graphical user interface

3.	Git is installed locally on the system	GitHub is hosted on the web
4.	Git is maintained by linux.	GitHub is maintained by Microsoft.
5.	Git is focused on version control and code sharing.	GitHub is focused on centralized source code hosting.
6.	Git is a version control system to manage source code history.	GitHub is a hosting service for Git repositories.
7.	Git was first released in 2005.	GitHub was launched in 2008.
8.	Git has no user management feature.	GitHub has a built-in user management feature.

9.	Git is open-source licensed.	GitHub includes a free-tier and pay-for-use tier.
10.	Git has minimal external tool configuration.	GitHub has an active marketplace for tool integration.
11.	Git provides a Desktop interface named Git Gui.	GitHub provides a Desktop interface named GitHub Desktop.
12.	Git competes with CVS, Subversion, Mercurial, etc.	GitHub competes with GitLab, Bit Bucket, AWS Code Commit, Azure DevOps Server, etc.