

Software Engineering Lab

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Difference Between GIT and GitHub

Git

- . Its a software
- . It's a command-line tool
- . It helps developers manage and track changes in their source code over time.
- . Git is installed locally on systems
- . Git is focused on version control and code sharing
- . It is Open source licensed
- . Maintained by Linux

GitHub

- . Its a service
- . It's a graphical user interface
- . It provides a central location for storing Git repositories and adds collaboration tools like pull requests, issue tracking, and wikis
- . GitHub is hosted on the web
- . GitHub is focused on centralized source code hosting
- . GitHub includes a free version and a pay-for-use version
- . It's maintained by Microsoft

GitHub Account Creation:

1. Go to GitHub and click on sign up
2. Enter your email and click continue
3. Enter a password and click continue
4. Choose a username and click continue
5. Answer account preference questions(optional)
6. Verify you're not a robot
7. Check your email for a verification link and click it to activate your account

My GitHub Profile:

