GitHub is a hosting service for repositories it has a web-based graphical interface with many extra features. It is a place where developers can search, share, and progress software its features allow for multiple people to work on the same project without issues. Some of the main features are the ability to branch, fork, commit and merge. Branching is taking a copy of the main version so it can be worked on without directly influencing the main file or trunk as I like to call it. Forking allows you to copy a full work to experiment on and make changes without effecting the original project. Committing is in sense saving your work on a branch or main file at a certain point, these are all labeled and at any point you can go back to a prior commit. Merging happens after someone working on a branch makes a pull request, it effectively gives the option to bring that branch backe to the main project changing it with the new or amended codes made in the branch. An easy example would be a website where you could have different people working on different aspects such as graphics and layouts, and once they are completed those tasks can be all put together to make those changes come into effect. There are many tutorials available on how to use GitHub and the website itself gives you a good crash coarse once signed up. All that said it is pretty much a social networking tool used by programmers and developers alike to create discuss and work on software, eventually can also be used as a CV for any future job prospects you wish to go for.