

What pen Source has for you?

Bhoomika Wavhal





Know your Speaker

Bhoomika Wavhal

- Data Engineer
- Google certified ACE
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“

The beginning is the
most important part
of the work.

- Plato

”

What will you learn today?

- Version Control System (VCS)
- What is Git?
- What is GitHub?
- Demo
- What Open Source has for you?
- Assignment

Version Control System



**Tracks are
left.**



**Automatic
backup.**



**Shared
with all.**



**Work
together.**

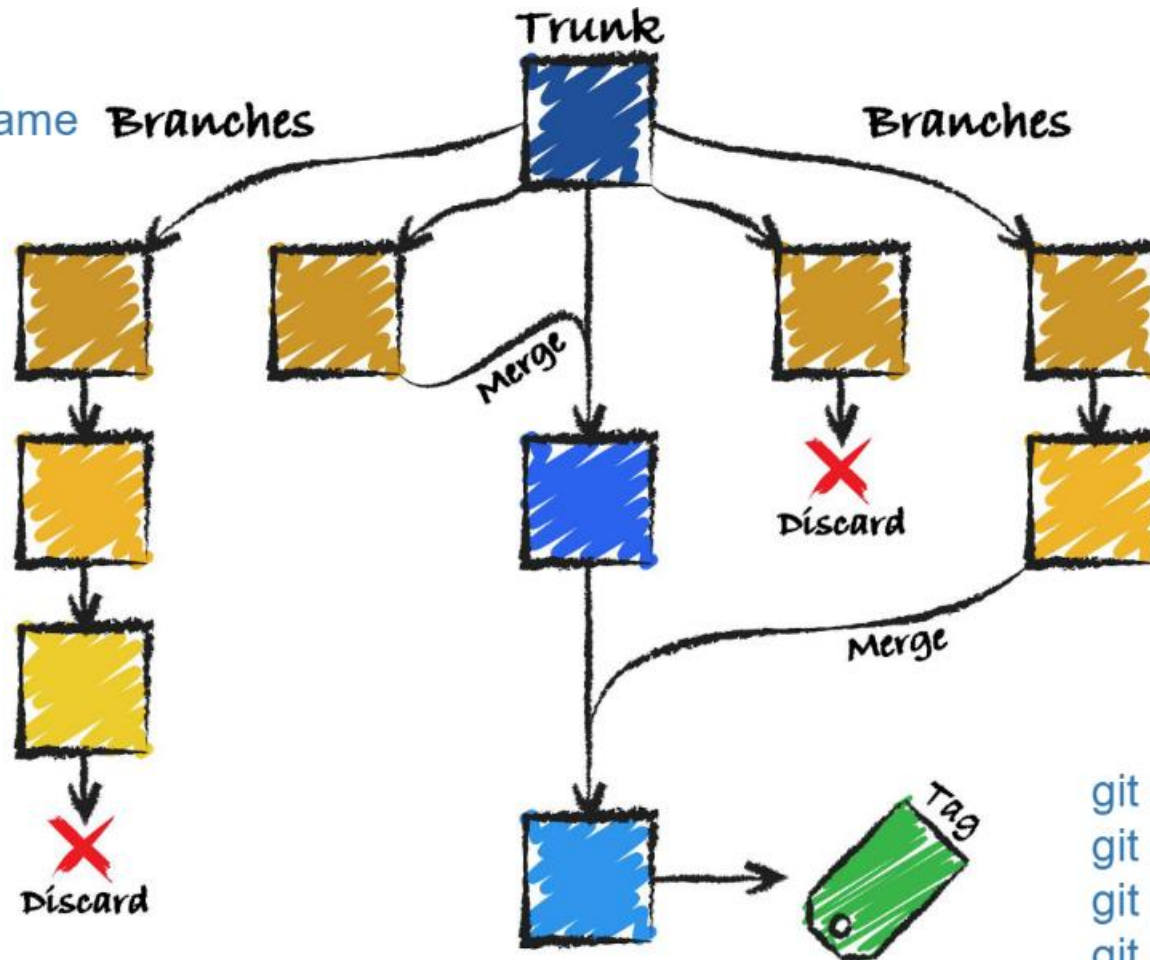


**Record and
reverted.**

P.S. in case if you screw things up or loose files, you can easily recover them.

Version Control System

`git checkout -b branchName` Branches



`git add *`
`git commit -m "Commit Message"`
`git push`
`git merge "branchName"`

What is git ?

- Version Control System (VCS).
- Can have multiple versions of a code base.
- See changes you make.
- Easily revert them.

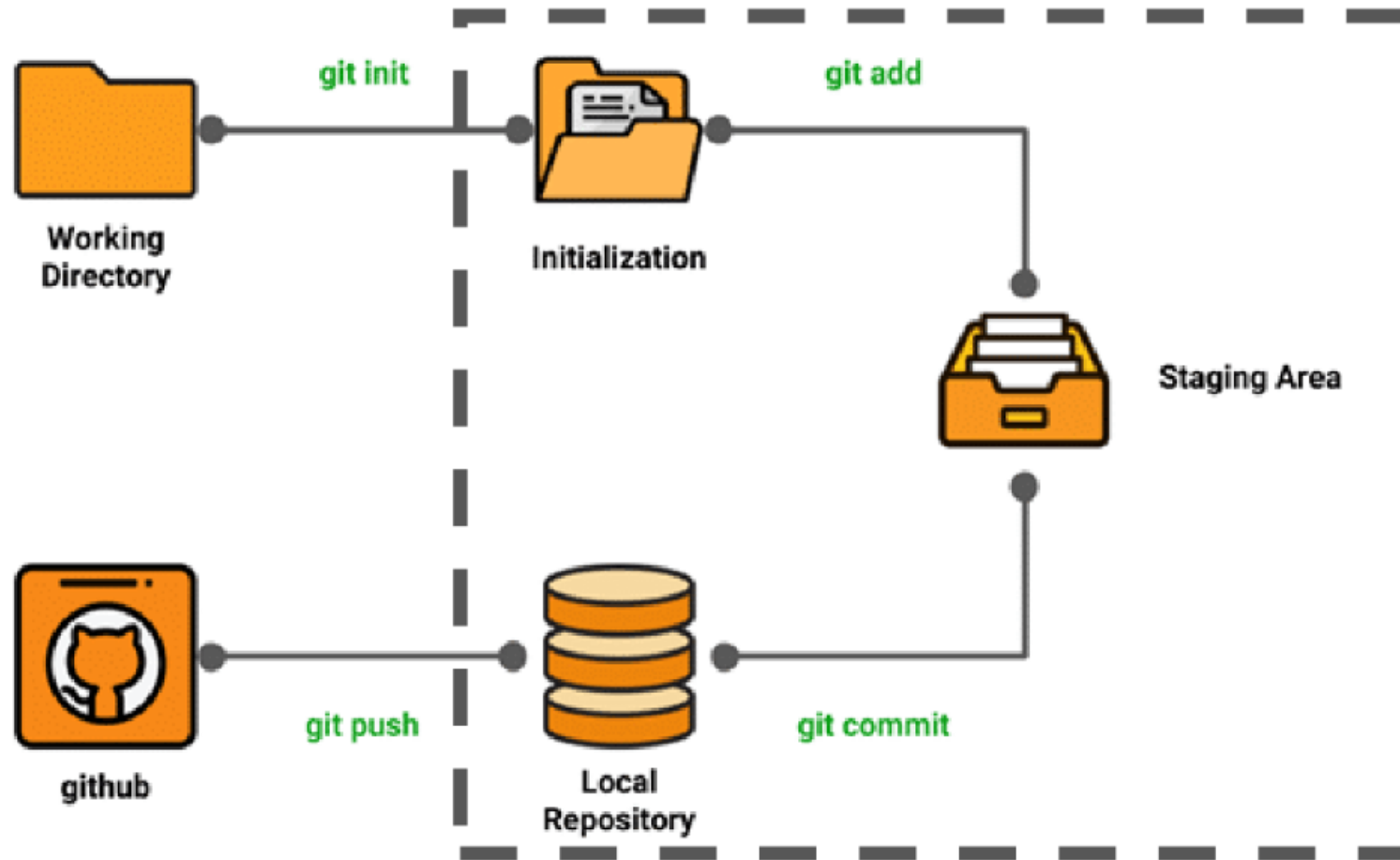
It is **NOT** GITHUB!

What is GitHub ?

- Github.com is a website.
- Hosts git repositories.
- On a remote server.
- Facilitates the sharing of codebases among teams.
- Can be easily forked or cloned

git and GitHub

A developer's best friend



Let's jump to GitHub for demo 😊

<https://github.com/wbhoomika/16April23-MLSA-OS-Talk>

What Open Source has for you?



**High
quality s/w**



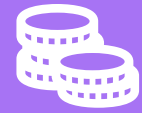
**Agility and
flexibility**



**All about
community**



**Quick time
to market**



**Learn while
you earn**

Assignment time !!

→ Clone the repository:

<https://github.com/wbhoomika/16April23-MLSA-OS-Talk>

→ Fork it

→ Create a valid PR.

Thank you for your time!

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