

Welcome to **INTERNSHIP STUDIO**

Module 04 | Lesson 02

GIT

Topics

1. Stages in GIT
2. GIT Workflow
3. Ways of working with GIT

Stages in GIT

Working Directory

Staging area

Repository area

Stages in GIT

This is where we write
the source code

Working Directory

This is where we track
the files

Staging area

This is where we store
tracked source code

Repository area

Stages in GIT

This is where we write
the source code



Working Directory

This is where we track
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Staging area

This is where we store
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Repository area

Stages in GIT

This is where we write
the source code

Working Directory

This is where we track
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Staging area

This is where we store
tracked source code

Repository area

git add



Stages in GIT

This is where we write
the source code

Working Directory

This is where we track
the files

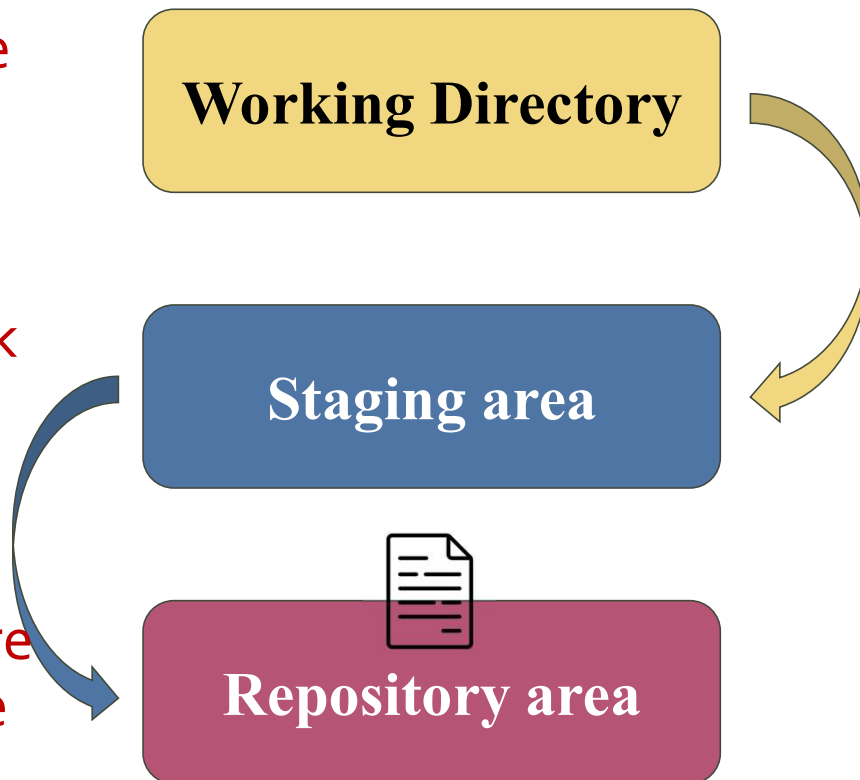
Staging area

git commit

This is where we store
tracked source code

Repository area

git add



Stages in GIT

This is where we write
the source code

Working Directory

This is where we track
the files

Staging area

git commit

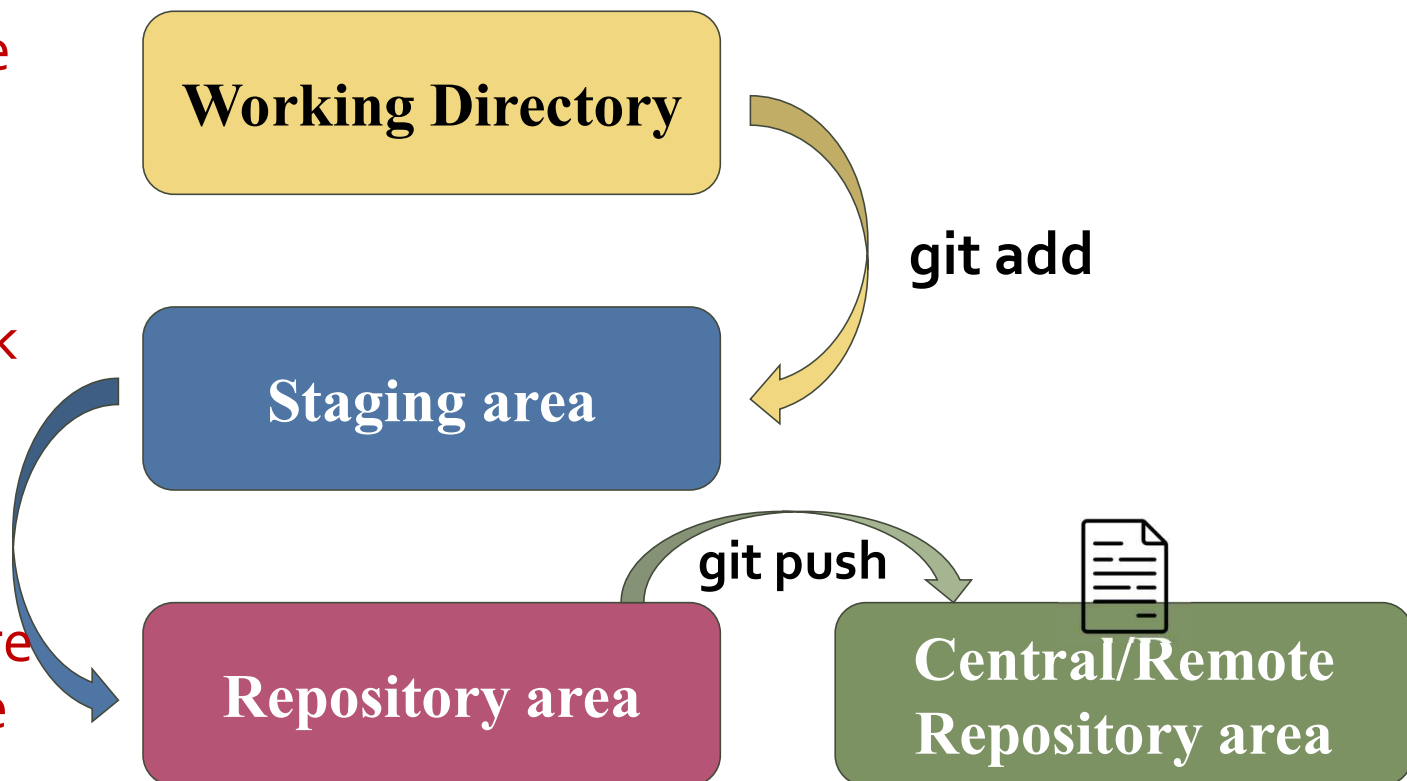
This is where we store
tracked source code

Repository area

git push

**Central/Remote
Repository area**

git add



Stages in GIT

This is where we write
the source code

Working Directory

This is where we track
the files

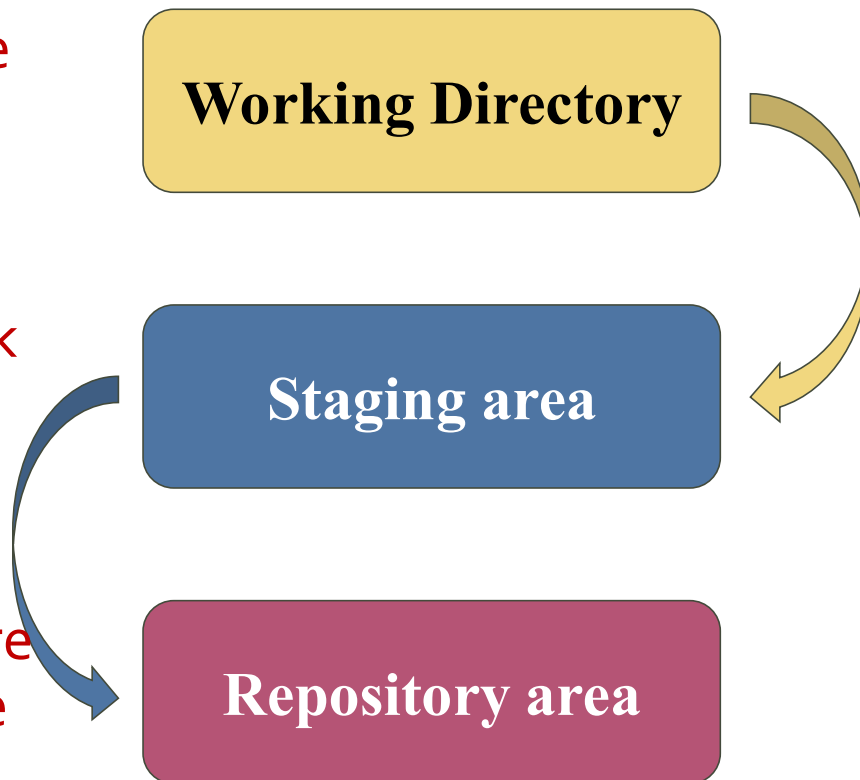
Staging area

git commit

This is where we store
tracked source code

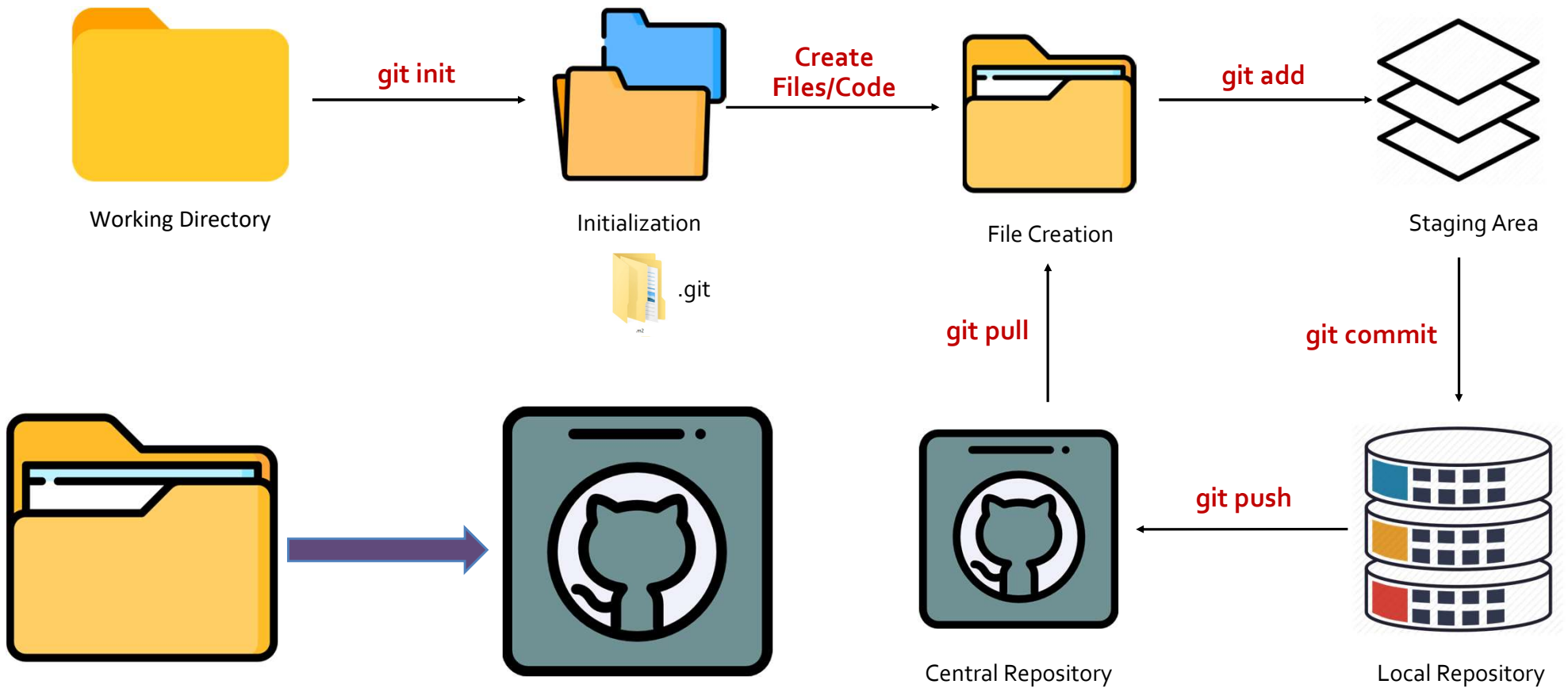
Repository area

git add



GIT Workflow

internship
studio



Ways of working with GIT

1. Locally
 - ✓ PC – Install GIT and work with CLI
2. In Cloud (AWS)
 - ✓ EC2 Instance – Install GIT and work with CLI
3. Repository Management Platform
 - ✓ GITHUB, AWS Code Commit, GitLab, BitBucket
4. Using Code Editors (IDEs)
 - ✓ VS Code Editor, Eclipse, IntelliJ IDEA
5. Git Client
 - ✓ Source Tree, GitKraken, GitHub Desktop

S U M M A R Y

You got this

1. GIT – Part 2

Next session

1. GIT – Part 3