

Team 2

GITHUB

Represented by : Disha Kalonje

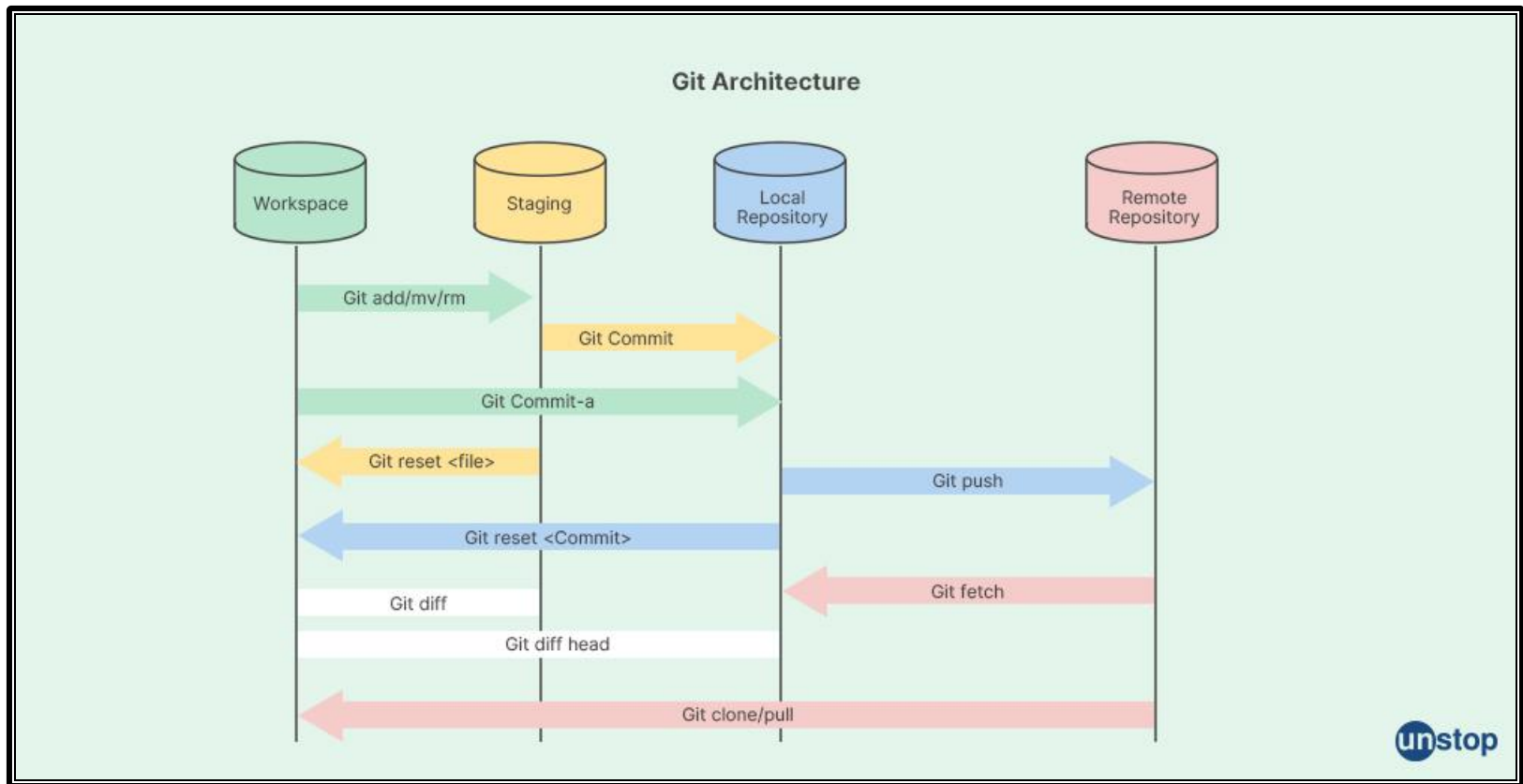
Overview

- Version control system (VCS) for tracking changes in code.
- Online platform for hosting Git repositories.
- Fosters collaboration among developers.

Key Concept

- Repositories (repos): Central locations to store project files.
- Branches: Allow for independent development on features without affecting the main codebase.
- Pull requests: A formal way to propose changes to a repository.
- Forks: Create a copy of a repository to make modifications without affecting the original.

Architecture



Some Commands

Basic Commands –

- `git init`
- `git clone <url>`
- `git add <file>`
- `git add -A`
- `git commit -m "<message.>`
- `git log`

Branching and Merging –

- `git branch <branch_name>`
- `git checkout <branch_name>`
- `git merge <branch_name>`

Remote Repository Interaction –

- `git push origin <branch_name>`
- `git pull origin <branch_name>`

Thank You 😊