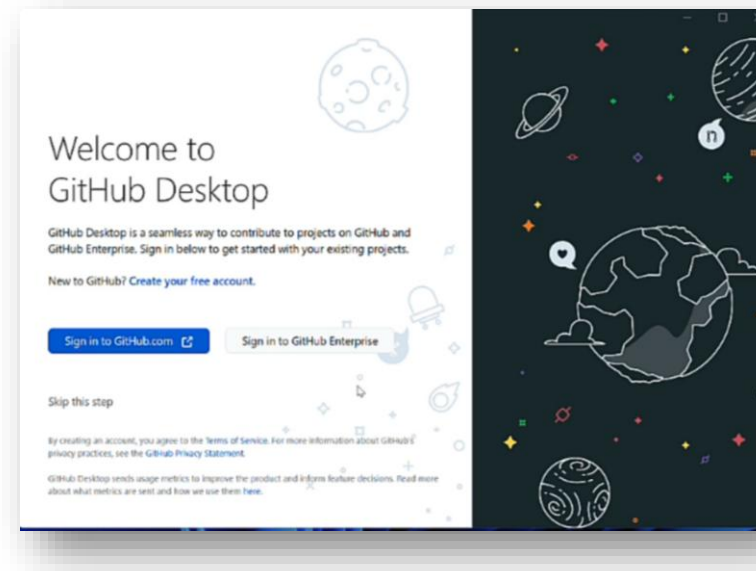# GitHub
Desktop

Celray James CHAWANDA

What is GitHub Desktop?

How do I Use it?

A GUI for Git version control, simplifying Git operations.

Enables easy management of repositories, commits, branches, and pull requests.

Integrates with GitHub for syncing code between local and remote repositories.

Simplifies Git workflows

GitHub Desktop makes it easier for users to perform Git operations like commits, branching, and merging without using command-line tools.

Visual interface for version control

Provides a clear, visual representation of changes, commits, and branches, making version control more intuitive.

Seamless GitHub integration

Syncs local repositories with GitHub, making collaboration, pull requests, and code reviews more accessible.

- **Repository**: A project folder containing all tracked files and their history.

- **Commit**: A snapshot of changes made to files, saved in the repository.

- **Pull/Push**: Syncing changes between local and remote repositories.

- **Branch**: A parallel version of the project to work on new features without affecting the main codebase.

- **Merge**: Combining changes from different branches into one

Current repository
githubTraining

Current branch
main

Publish repository
Publish this repository to GitHub

Changes | History

☑ 0 changed files

No local changes

There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.

Publish your repository to GitHub
This repository is currently only available on your local machine. By publishing it on GitHub you can share it, and collaborate with others.

Always available in the toolbar for local repositories or Ctrl + P

Publish repository

Open the repository in your external editor
Select your editor in Options

Repository menu or Ctrl + Shift + A

Open in Visual Studio Code

View the files of your repository in Explorer

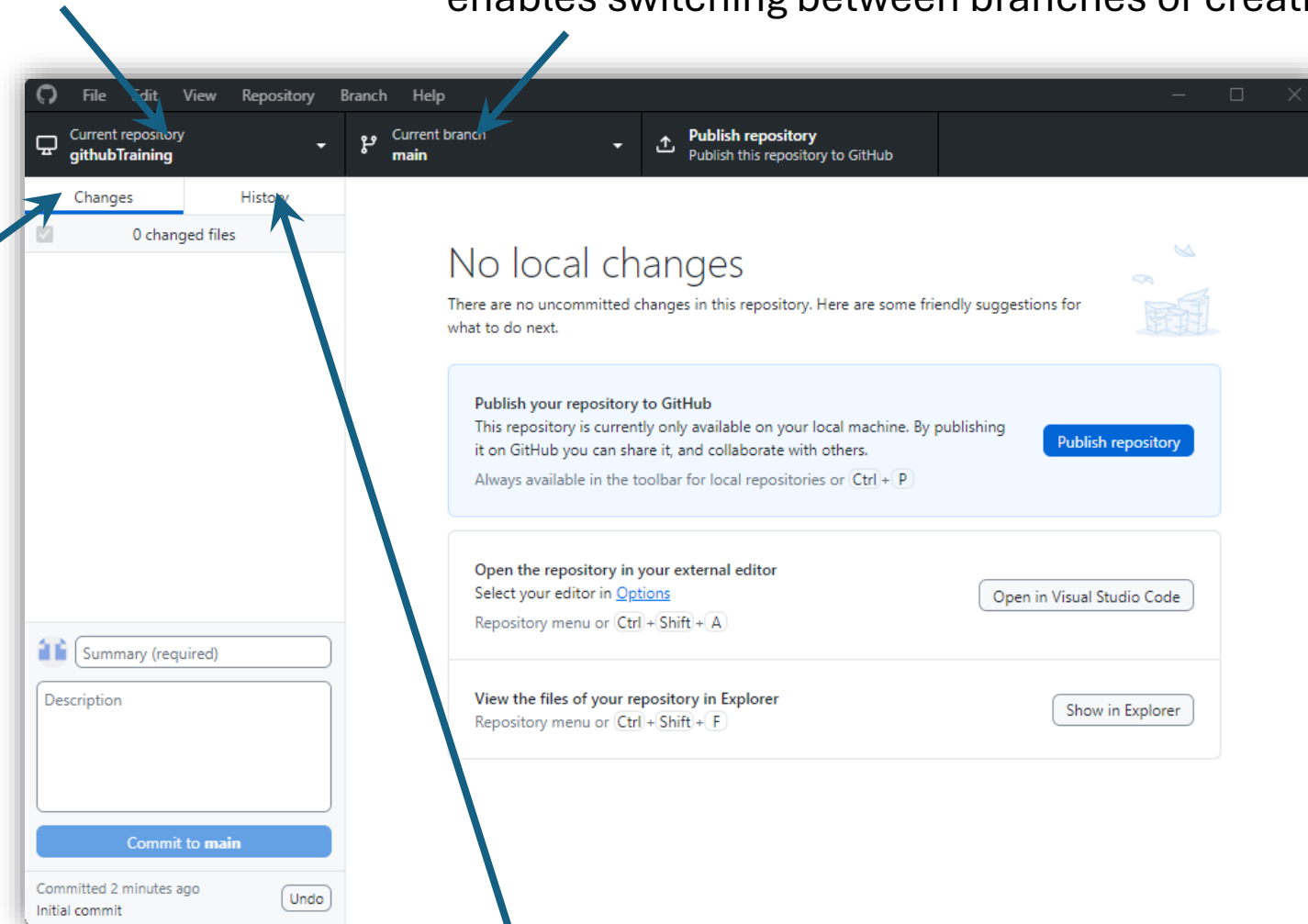Repository menu or Ctrl + Shift + F

Show in Explorer

Summary (required)

Description

Commit to main

Committed 2 minutes ago
Initial commit

Undo

Current Repository: Displays the active Git repository you're working on.

Branches: Shows available branches in the repository, enables switching between branches or creating new ones.
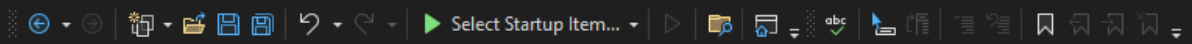
Changes: Lists modified, added, or deleted files since the last commit, allowing you to stage and commit updates.

History: Displays the commit history of the repository, showing details of each commit, including author, date, and changes made.

Staging is selecting changes to include in the next commit, organising them in a temporary area before finalising them.

testDocument.txt ⊹ ✕

1   This is a test Document

Git Changes - githubTraining

main   ▾

↑↓ 0 / 0   View all commits

Enter a message <Required>

#

Commit Staged ▾   ☐ Amend

▷ Related Items

◢ Staged Changes (1)   — ⋯
   ◢ 🗔 C:\Users\cjames\Desktop\githubTraining
      📄 testDocument.txt   A

◢ Changes (6)   + ⋯
   ◢ 🗔 C:\Users\cjames\Desktop\githubTraining
      ▷ 📁 .vs
         📄 testDocument.txt   M

◢ Stashes
   Drop All
   There are no stashed changes.

90 %   ✅ No issues found   Ln: 1   Ch: 24   TABS   CRLF

Output   ⌄ 📌 ✕

Show output from: ▾

Solution Explorer   Git Changes