

CSC20005: Lab 1a

Git Pages / Web dev intro

Objective

Different ways to use Git using a GUI interface.

Publishing your work using GitPages.

Also, a quick intro on web development roadmaps of the future.

GitHub Desktop: Git GUI

The easiest is probably **GitHub Desktop**.

Document for GitHub Desktop is excellent, and you can find it **here**.

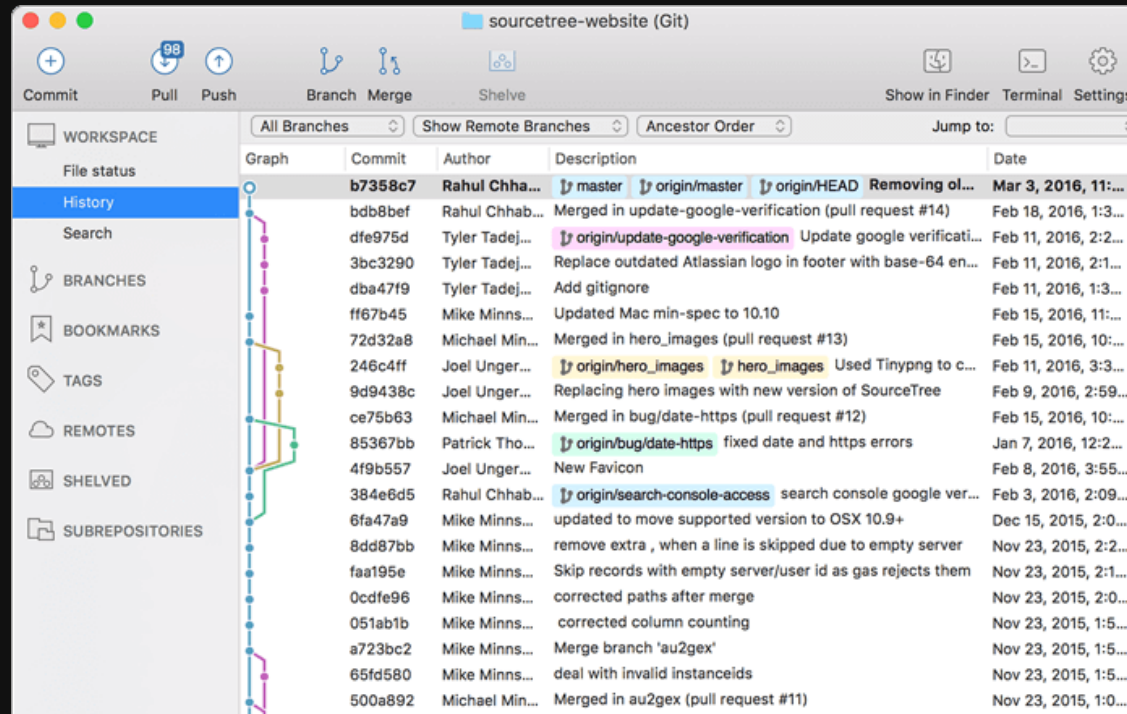
The Git functions that you need to know are probably just **clone**, **fork**, **pull**, **push** and **commit**.

GitHub desktop makes this easy as it already has a UX walkthrough designed to guide you in the setup (with Git).

I'll do a quick walkthrough on how to setup a repo from scratch and commit a change.

Git GUI: Alternatives

I also like **Sourcetree**, which is another free Git GUI client. It has some useful functions, notably a graph view of the repo changes.



There are other Git GUIs like **TortoiseGit**, etc. What client or even command line is up to you. But no excuse in not knowing how to work with Git repos.

GitPages

Under the **settings** tab in your repo, turn on GitHub Pages.
You need to have an index.html file in your main repo page.
Read up on the **docs**.


GitHub Pages


GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at <https://chi-loong.github.io/CSC2005/>

Source

Your GitHub Pages site is currently being built from the master branch. [Learn more.](#)

 Branch: master ▼

 / (root) ▼

Save

Theme Chooser

Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Choose a theme

Web dev roadmap 2020

Here's a really high-level overview of what CSC2005 labs are trying to cover in 6 sessions.



Web Dev 2020 - a complete roadmap (A more biased opinion)

Questions?



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