

15 GitHub Desktop Basics

IDD 510 Essentials of Interactive Design

Let's get this party started...

- Go to [this URL](#), download, and then install GitHub Desktop.

What is GitHub?

- GitHub is a web-based Git or *version control repository* and Internet hosting service. It is mostly used for code. It offers all of the distributed version control and source code management functionality of Git as well as adding its own features.

Why keep code on GitHub?

- Version Control — Everything on GitHub is stored in Git, the best version control system around. Version control allows you to experiment and make mistakes in code without messing up your final product.
- Keep your code in one place — Whether you work on multiple computers or just want to get some old projects off your computer, GitHub is the perfect place to store your projects online.
- Collaboration — Once your code is on GitHub, you can invite others to work on your code with you. Send them a link to help you debug a problem.

Quick Glossary

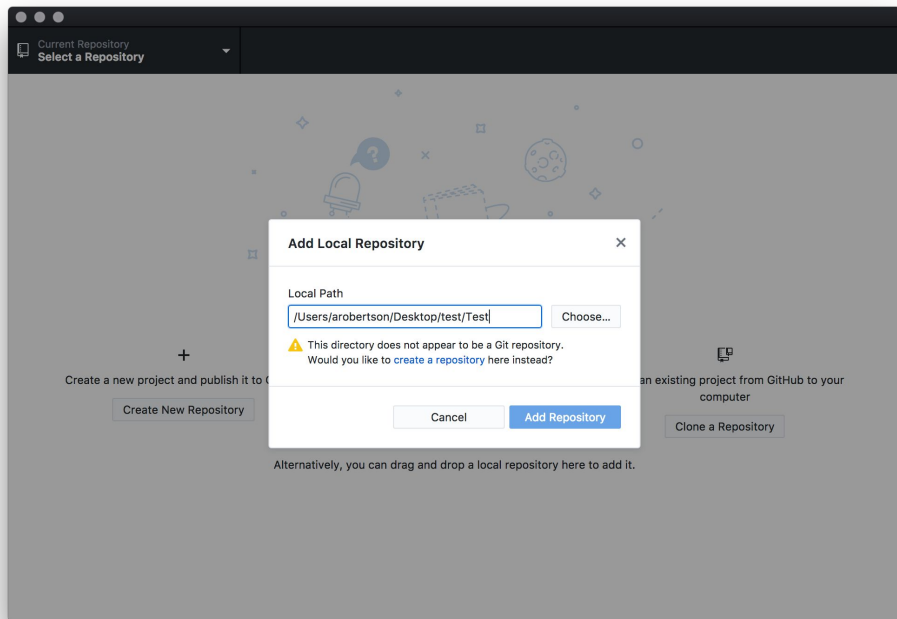
- Git - The version control tool that GitHub is built on top of.
- GitHub - The company and the name of the software. GitHub builds software and websites to help you interact with Git repositories in a nice way.
- [GitHub.com](https://github.com) - The website you log into to view repositories online.
- GitHub Desktop - An application that you can install on your computer to help you synchronize local code with GitHub.com.

GitHub Desktop

- GitHub Desktop is the easiest way to get code on GitHub.com. You won't need to learn any command-line instructions, SSH keys, or complicated Git terminology. All you'll need is your Mac or Windows computer and a GitHub.com [account](#).

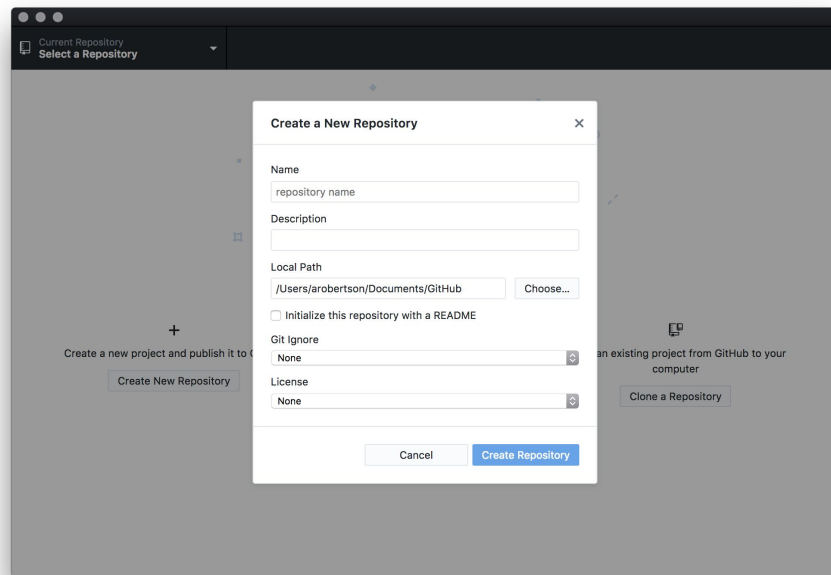
How to get a project up in GitHub...

- After launching the app and signing in, drag the folder of the project you want to upload into the window.
- Click the create a repository link....



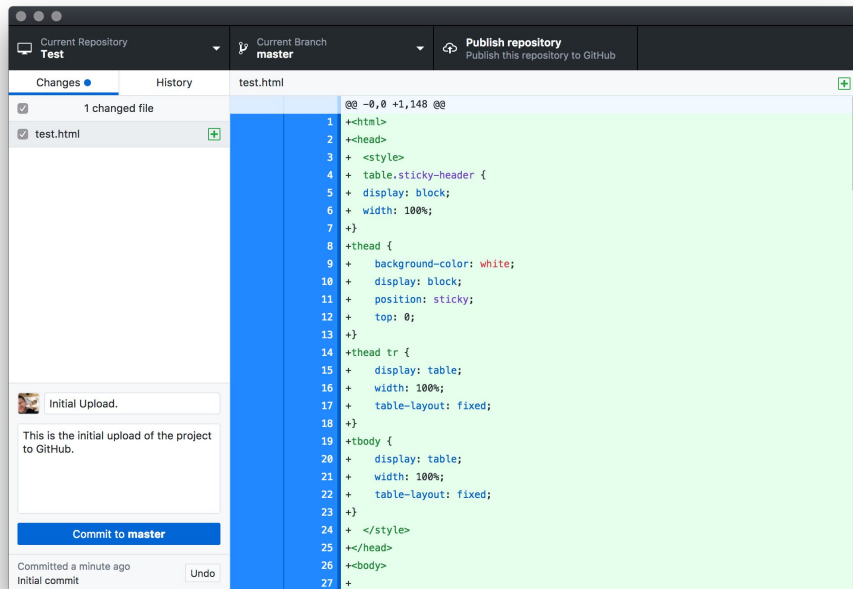
How to get a project up in GitHub, cont...

- You will be prompted with a dialog box. Fill in the form information with the appropriate data, choose the path to your project folder, ignore Git ignore and License, and then click Create Repository.



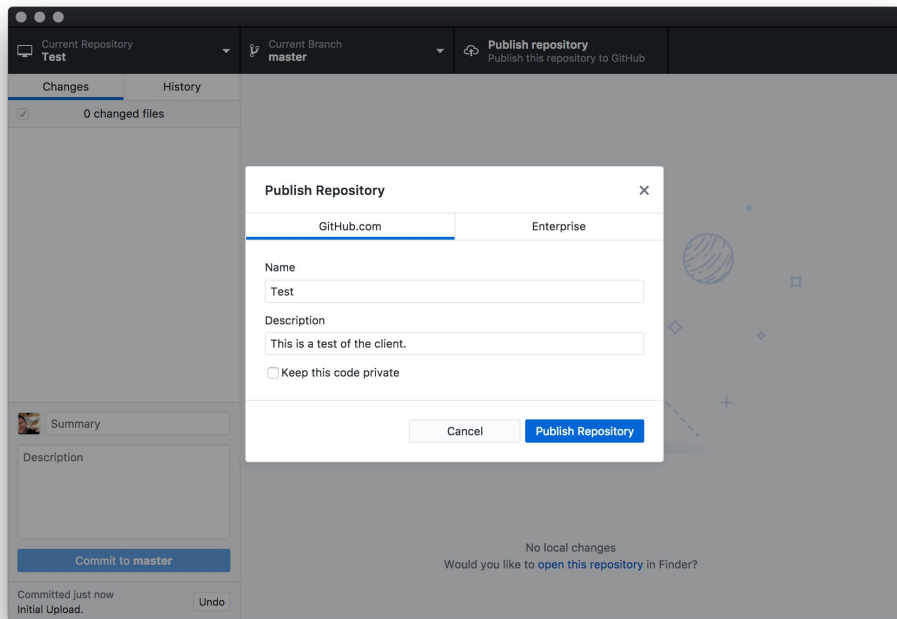
How to get a project up in GitHub, cont...

- Click Publish Repository.
- Add your initial comment and description and hit the commit to master button.



How to get a project up in GitHub, cont...

- Once you have created your “master” branch, you should now hit the publish repository button at the top, right.
- Fill in the dialog box with the name and description of your project. Also UNCHECK “keep this code private.”



How to get a project up in GitHub, cont...

- Now go to [GitHub.com](https://github.com), login, and you should see your project in the right column.
- We will cover more Git and Github desktop client in the future. For now, we'll just be putting files up on Github for sharing.

