Greg’s GitHub workshop:

GitHub and Desktop Client-

Git: Is a version-control system for source code. It allows multiple collaborators to work on a project while

Let’s talk further to illustrate. I.e. Blue hedgehog, great ideas, assembled a passionate team. Good.

Person A wants to do

However, during work Person A brings code to next meeting. Level design is cool, but person working

Version-control systems keep all that in check. They track changes, allow for versioning, and handle merging.

With proper understanding of these systems, person A-Z do not have to worry about stepping on each other’s toes during development.

Person A starts to include placeholder assets, person B can overwrite those and push changes to everyone else. If person C is about to accidentally delete a function from person D’s code. Their Git install will notify them before they commit changes.

With a version-control system like Git you will be able to avoid these problems and concentrate.

What’s GitHub, since we talked about Git.

GitHub:

Is a platform for hosting, sharing, and distributing Git repositories.

Provides a suite of tools for project management, issue tracking, and user permissions.

How Wordpress.com is a hosting service for WordPress, which is the platform.

GitHub is a service, and Git is the system it is built off of.

Some people use the words interchangeable so TRY TO AVOID DOING SO.

Learning Git can help understand other repositories built on this system, i.e. SourceForge, Bitbucket, GitLab. (We focus strictly on GitHub).

GitHub Desktop:

It is a client interface for performing tasks on the repository you host on GitHub.

(Allows push, pull and changes to the online repository that is hosted online via Git).

Steps to using Git:

1. Account
2. GitHub Desktop

Creating new repository…

Name it, give it a description, decide public (allows view and cloning your code, but they cannot change your code without permission from the owner) v. private. Initialize with Read.Me, GitIgnore, or License

(Directories store code for your project.)

Created

Add existing, create new, or clone a repository OPTIONS

\_\_\_\_\_ allows you to open it in a code writing software.

Code away. It saves within the repository inside the Git folder.

In Git Desktop it shows 1 changed file, we see then + denoting it as a new file, and the additions we added are green.

Pushing applies it to the original, which overwrites the code with the new one.