**9-28-23 Notes**

GitHub

9pm 9/28/23 onward.

You can have multiple people working on the same file.

Required reviewer will make sure there’s no merge conflicts, or resolves the merge conflicts

Never push/upload directly into main branch.

* Push to Development branch instead.
  + Main will still have functioning code that you can pull a copy form

Commit button is like a save button.

GitBash functions like a command line.

**Cloning using GitBash:**

Navigate to folder you want to clone it to

Type the command “git clone” followed by the URL of the repository



**Push to GitHub using GitBash**

Navigate to the repository:

Navigate in explorer to the folder you want. R click, Show more options, Open GitBash here.

Git add .

* Command adds files to a staging area to be uploaded

Git commit -m <add commit message here>

* Commits those files up to GitHub
* -m is to add a message, It is REQUIRED
  + Remove the <> before and after. Only type the message. (Example- git commit -m ThisIsMySampleMessage)

It’ll ask what repository you want to add it to

From GitHub website, inside an empty repository:

Use following commands to upload to existing repository.

* git remote add origin https://github.com/KetzaMeradin/**RepositoryName**.git
* git branch -M main
* git push -u origin main

Pulling from github in gitBash:

Type: Git clone https://github.com/KetzaMeradin/**RepositoryName**.git

alternatively:

In VS code, Make sure you have GitHub Pull requests extension

Manish reviewed this on 10/2/23 around 6:20pm during office hours.

