outcomes:

setup a remote repository

learn how to push our local files to the remote server

understand branches and how to use them

understand how to merge different branches

learn what a merge conflict is and how to resolve it

Remote repository:copy of our project that is stored in the cloud

it is where we backup and share with others

accessible anywhere that there is wifi

After you make a remote, you can intialize a folder by using this in the command prompt:

git init

git commit

git remote add origin [url]

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The master branch is only for clean code ready for deployment, so, you will most likely want to add a branch by doing:

git branch [new branch name]

git push -u origin [new branch name]

To switch branches, you can do:

git checkout [branch]

To add and switch at the same time, you can do:

git checkout -b [new branch name]

Use merge command to merge branches (keep in mind that it absorbs code into the working branch)

checkout master

git merge [merge branch]

Merge Conflicts:

when a file has changed in both of the branches you are trying to combine the branches you are trying to combine and it can’t determine what you want to keep

I think it will help tremendously. This will allow us to merge our files/work with ease, allowing for smooth collaboration. This will allow us to work on pages together easily, which will help us be more efficient.

All: 4

I ate 4 family sized bags of “Flaming Hot” Lays in one sitting while playing Nazi Zombies w/ my cousins