Intro to Git and Github

Hyper Island - FED27

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Git
Rebasing

- Often when working on a project with others, stuff will change on `main` while you are working on your feature branch.

- We often want to incorporate those newest changes on `main` in our feature branch and continue our work.

- To do this we can either *merge* or *rebase*

  - Merging is the easiest, where we merge `main` into our branch (by checking out our feature branch and doing `git merge main`)

  - Rebasing means taking all of the commits we've done on our feature branch, and applying them one by one on the new state of `main`. This makes it look like we really started our branch from the latest commit on `main``

    - Rebasing makes for a cleaner git history, but can be a bit tricky to do