Getting Started with Final Project: Github Repo & Starter Code

COS 426: Computer Graphics (Spring 2022)

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Agenda

- Final Project Logistics
- Set up Github Repository
- Starter Code

Final Project

- Proposal feedback out (or should be soon!)
- Intermediary Written Report
  - Due May 3 (Dean's date)
  - Example outline available on [project specs](#)
- Presentations and Demos, May 5 (over Zoom!)
- Check-in twice with your assigned TA
  - Sometime this week (or early next week!)
  - Before the presentation

Starting things - starter code

- Download the [starter code](#)

- Read the ReadMe and Try to Run It!
  - We will demo this
  - Mac User: "`Error: `gyp` failed with exit code: 1`"
    - try "`xcode-select --install`" to install xcode tools
    - or "`sudo rm -rf $(xcode-select -print-path); xcode-select --install`" to reinstall
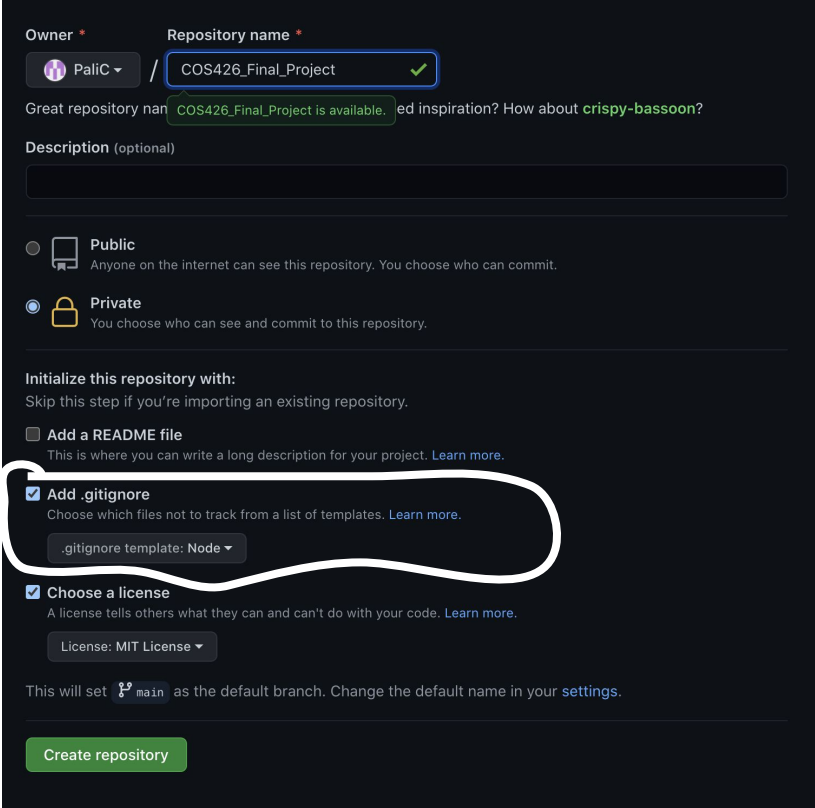
Starting things - git

- Turn the seed into a [repository on github](#) or [start your own one](#)
  - [Share it](#) with your partner
  - If your new to git look at this [cheat sheet](#)
  - Add a .gitignore file
- Highly recommend using [VSCode](#) for git integration

Add a .gitignore file !!!!

- NPM installs packages locally for you.
- Make use of this and don't push packages otherwise it'll take forever to git push and pull

Very Basic Git Workflow

- Useful commands:
  - `git pull`
  - Make your changes to the code
  - `git add <modified file names>`
    - To add all changes you can just use '`git add .`'
  - `git commit -m '<commit message>'`
  - `git push`