

STA 160 (project based)

1. No homework. 1 project (5 ppl in a group) (8 week)
1. Deadlines: Refer to calendar on canvas; Syllabus deliverable's
2. Discussion
 - 1st : how to recreate a website on GitHub
 - 3rd : How to record a presentation. (tools: zoom/loom/PPT)
 - 2nd : Office Hour: change time 6-7 + 7-8pm via zoomOthers: Office Hours
3. Final project (grade by me), show rubrics later
 - AI ok (no trivial project/trivial project – low grades)
 - Example in class
 - ~ 500 hours effort, 8 weeks

How to create a github website

1. Create repo + readme.md
2. Clone your GitHub repo onto your PC
 - Code:

```
cd ~/Documents # or wherever you want to keep your project
git clone https://github.com/<your-username>/STA160_website_demo.git
cd STA160_website_demo # your repo name
```
3. Open repo in VScode
4. Create your website files
 - Index.html
 - Styles.css
5. Preview locally: Before uploading to GitHub, check your site:
 - In Finder, go to your STA160_website_demo folder. Double-click index.html. It should open in Safari/Chrome → you'll see your styled page.
6. Push to github
 - Back in terminal
 - Code:

```
git add index.html styles.css
git commit -m "Add basic website template"
git push
```

7. Enable github pages

- Go to your repo on GitHub:
https://github.com/<your-username>/STA160_website_demo
- Click Settings (top bar).
- In the left menu, find Pages.
- Under Source, choose:
Branch: main Folder: / (root)
- Click Save.
- GitHub will build your site, and after ~1 min, it will be live at:

https://<your-username>.github.io/STA160_website_demo/

for me: https://xinyiwangjuno.github.io/STA160_website_demo/

8. If you have updated or locally file:

`cd ~/Documents # or wherever you keep your project`

`git status`

`git add .`

`git commit -m "Update website layout with sections, table, and plot"`

`git push`