

## ASSIGNMENT 4


### GitHub Portfolio Repository Creation & Upload

#### Objective

Students will create a personal GitHub repository for their portfolio, set it up using **VS Code**, and use **Git commands** for version control. This activity will strengthen your skills in repository management, Git fundamentals, and publishing projects on GitHub.

#### Instructions

##### 1. Create a GitHub Repository

1. Log in to your [GitHub account](#).
2. Click the **New Repository** button (  symbol on top-right > "New repository").
3. Name your repository:
  - Suggested format: `portfolio-<lastname>` (example: `portfolio-cabrillos`)
4. Add a description (e.g., *"My personal portfolio website"*)
5. Set repository to **Public**.
6. Do **not** initialize with README (we'll add it via VS Code).
7. Click **Create repository**.

##### 2. Set Up Your Local Project in VS Code

1. Open **VS Code**.
2. Create a new folder for your project:
  - Example: `Portfolio`
3. Open the folder in VS Code (**File > Open Folder**).
4. Create basic files for your portfolio:
  - `index.html` (homepage)
  - `style.css` (styling)
  - `README.md` (description of your portfolio)

### 3. Initialize Git in Your Project

1. Open the **terminal** in VS Code (**Ctrl + ~**).
2. Run the following commands:

```
# Initialize Git in your project
git init

# Add remote repository (replace with your repo link)
git remote add origin https://github.com/<your-username>/portfolio-<lastname>.git
```

### 4. Add & Commit Your Work

```
# Stage all files
git add .

# Commit with a meaningful message
git commit -m "Initial commit: Portfolio setup"
```

### 5. Push to GitHub

```
# Push to GitHub (main branch)
git branch -M main
git push -u origin main
```

Refresh your GitHub repository page—you should now see your portfolio files online.

### 6. Update Your Portfolio Regularly

Whenever you make changes, repeat:

```
git add .
git commit -m "Describe your update"
git push
```

## CC 206 – APPLICATION DEVELOPMENT AND EMERGING TECHNOLOGIES

### Deliverable

- A **GitHub repository link** containing your personal portfolio project.
- Files should include at minimum:
  - [index.html](#)
  - [style.css](#)
  - [README.md](#)

### Deadline

**Until next Monday (September 15, 2025)**

- Submit your **GitHub repository link** through the class submission portal.

### RUBRICS

Criteria	Exemplary (5)	Above Average (4)	Adequate (2–3)	Inadequate (1)
<b>Repository &amp; Git Usage</b>	Repository properly set up in GitHub, correct naming, and consistent use of Git commands ( <a href="#">init</a> , <a href="#">add</a> , <a href="#">commit</a> , <a href="#">push</a> ) with clear commit messages.	Repository created with mostly correct setup; Git commands used with minor errors; commit messages present.	Repository created but setup has issues; minimal Git usage; commit messages unclear or missing.	Repository missing or directly uploaded without Git usage.
<b>Portfolio Content &amp; Structure</b>	Portfolio includes required files ( <a href="#">index.html</a> , <a href="#">style.css</a> , <a href="#">README.md</a> ); personalized, well-organized, and functional.	Required files present with some personalization and styling; minor issues in organization.	Files present but with generic content, limited styling, or incomplete sections.	Incomplete or missing key files; minimal effort shown.
<b>Documentation (README)</b>	Clear, detailed README explaining project purpose, features, and instructions.	README present with brief but understandable details.	README included but very minimal or generic.	README missing.