

## Lab 1

### Introduction

This first lab will have you write a very simple HTML and CSS UI for an index page and create a class GitHub Repository.

### Requirements

Create a GitHub account if you don't have one : Github.com → Note: username below is the name you used when you create your GitHub account.

Read over information on the GitHub pages and follow the steps: <https://pages.github.com/>

**NOTES FOR EACH STEP. Please read ALL notes.**

- **Step1:**

- You are creating a new **public** Git repository on GitHub for the class lab work for your class (ITMD441 or ITMD541) → (username.github.io)
- Remember to check the box to add a README file for future use

- **Step ?:**

- Use your preferred method to interact with the Git repository and GitHub (suggest you use Terminal)

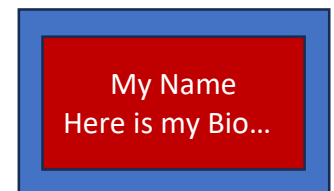
*Create a directory/folder to hold your repositories (suggest you name it "repo")*

- **Step 2:**

- Cloning the repository means you are getting software from GitHub and placing it into your local directory.

- **Step 3:**

- Create an index.html file in the root of your repository. Create a webpage as the into/landing page of your repository. This one page should be an intro to the class and you, like a bio page. Give me a little background on your web experience. Eventually you will link to other pages from this page also. Add a CSS file and link the CSS to this page. Your CCS page should contain the following requirements:
  - Your name centered at the top
  - Your bio surrounded by two different color boxes →  
Black and White are not included.
  - Letters in white



- **Step 4:**

- Add, Commit, Push. Remember to commit your files to your repository and GitHub often.

- **Step 5:**

- Go to your new github web page => (<https://username.github.io>)

- **Final Step:**

- Submit your GitHub pages URL to the blackboard assignment in the text field (<https://username.github.io>)

## Graduate Additional Requirements

If you are involved in any section of 541 you need to complete the additional requirements listed here. Graduate students will be graded to a higher standard for this assignment. You must create a Github repository, have GitHub pages setup properly, have the HTML index page with content and a CSS file added. Beacon students please see your Lumina gradebook for any additional instructions.

### README File

Not specifically required for this Lab but please create a README file as part of your repository creation for future use.

### Due Date

This assignment is due **Monday, February 12, 2024 11:59 PM** Chicago Time. **No Extensions or Exceptions. Late policy in syllabus applies.**

### Submission Guidelines

You must upload your submission, to the blackboard assignment by the due date. The submission must be in the following format and structure. If you do not submit your assignment exactly as specified, you will receive an immediate 10% deduction.

### Submission Specifications

Submit to the blackboard assignment the URL to your GitHub Pages repository and hosted page.