

## Assignment I: Build Your Own GitHub Repository

Due date: 2025.09.19 23:59:59

### What You Should Do

1. Create a GitHub Account
  - Use your email address (e.g., Gmail) to register at [GitHub](#).
  - Go to [GitHub](#) and sign up if you don't already have one.
  - Use a professional username (preferably your real name).
2. Create a Repository for This Course
  - Repository name: 11401\_CS203A
  - Set the repo as public first (so it can be evaluated).
  - After evaluation, you may switch it to private.
  - This is the living document to record what you learned from this course.
3. Add Documentation with Markdown
  - Create a README.md file in your course repository.
  - The README.md must include:
    - Course information
    - Your name/student ID
    - Repository description
4. Create a Repository for Your Personal Webpage
  - Repository name: your-username.github.io
  - Set the repo as public first (so it can be evaluated).
  - After evaluation, you may switch it to **private**.
5. Set Up GitHub Pages
  - Enable GitHub Pages in your repo settings.
  - Your GitHub Pages URL will look like:
    - <https://username.github.io/>
    - This page will serve as your personal course homepage.
6. Personal Website (Optional)
  - You may connect GitHub Pages to your own domain.
  - Example: <https://username.com>
  - Note: Custom domains may require extra payment for domain registration.
7. Submission Requirement
  - Please complete **Assignment I** by filling out the form at the following link: <https://forms.office.com/r/B8CUxDCyXS>

⚠ *Important:* Use your **Yuan Ze University (YZU) email account** when submitting the form to ensure your assignment is recorded correctly.

- If you are unsure how to complete the assignment:
  - 👉 Students are encouraged to seek assistance from ChatGPT for technical problems prior to contacting the TA or instructor.

#### Instructor Example

- GitHub account: <https://github.com/yfhuang/>
- Course Repository: 11401\_CS203A
- Course Repository URL: [https://github.com/yfhuang/11401\\_CS203A](https://github.com/yfhuang/11401_CS203A)
- Personal Website Repository: yfhuang.github.io
- Personal Website Repository URL:  
<https://github.com/yfhuang/yfhuang.github.io>
- GitHub Pages: <https://yfhuang.github.io/>
- Personal Website (Optional): <https://greatbear.tw/>

#### Evaluation Criteria

1. GitHub Account Setup (10 pts)
  - a. Professional username (preferably real name) – 5 pts
  - b. Account created and accessible – 5 pts
2. Course Repository 11401\_CS203A (30 pts)
  - a. Repository created with correct name – 5 pts
  - b. Repository set public before submission – 5 pts
  - c. Proper README.md included – 10 pts (Course info 3 pts, Name/Student ID 3 pts, Repo description 4 pts)
  - d. Repository is active (at least one commit with meaningful content) – 10 pts
3. Personal Webpage Repository (30 pts)
  - a. username.github.io repository created – 10 pts
  - b. GitHub Pages successfully enabled – 10 pts
  - c. Site accessible at <https://username.github.io/> – 10 pts
4. Documentation Quality (25 pts)
  - a. README.md formatted with Markdown syntax – 5 pts
  - b. Clear explanation of course repo purpose – 5 pts
  - c. Evidence of using Markdown best practices (headings, lists, links) – 5 pts
5. Submission and Form Completion (5 pts)
  - a. Form submitted via YZU email before the deadline – 5 pts

## References

- GitHub Docs - [Getting started with GitHub](#)
- GitHub Docs - [Create a repo](#)
- GitHub Docs - [About GitHub Pages](#)
- GitHub Docs - [Configuring a custom domain for your GitHub Pages site](#)
- GitHub Docs - [Basic writing and formatting syntax \(Markdown\)](#)
- ReadTheDocs - [Getting Started](#)
- FreeCodeCamp - [The Beginner's Guide to Git & GitHub](#)