

# SITE 1101: Principles of Information Systems

Individual Project: Personal Website

*The loud claim fades; the quiet deed remains ~ Tao Te Ching*

You will develop your understanding of programming by **developing a personal portfolio website**. This project aims to provide you skills in coding with GenAI, gain experience with **git version control** and **Github** platform, and host your static (HTML/CSS & JavaScript-based) personal portfolio website on **Github Pages**.

## Preparation

**Set up git and Github** by watching [this tutorial](#). Understand the purpose of each. It will drastically help you both in your current project and in future courses.

**Study basics of HTML/CSS** by watching [this tutorial](#).

**Choose a website design** in <https://personalsites.es/>. Aim at selecting a design that is neither too complicated nor too minimalistic to imitate.

## Development

**Start developing your website.** You should have already installed **VSCode** or **Cursor** (see Syllabus) which comes with an AI agent, as well as **LiveServer** extension which will help you during the website development.

Your website should have the **following pages**:

- **Home Page** with a profile photo and a text summarizing who you are, etc.
- **About Page** introducing your background, qualifications, conducted activities, (not necessarily only in this course), etc.
- **Projects Page** introducing your projects (each should have title, description, photos/screenshots, etc.). It must include Project 1, and, optionally, Project 2 (Hour of Code). Any other project that you wish to add can also be added.
- **Any other page** that you would like to add (e.g. resume, blog, etc).

Additionally, **make sure to have**:

- **Navigation bar** (menu) and **Footer**.
- **Icons** leading to your **Github** and **Codecademy profiles** (you can also add additional links).
- In the website, you should also have a link to the **Github repository** of the website. **Your repository should be public**.
- **Responsive design** which will adapt your website for phones and tablets.
- **Modularized** and **clean code/repository** structure.

**Make commits.** Make sure to commit your progress with three main commands consistently: **git status**, **git add** and **git commit** you will be using often when making important additions to the website. Your Github repository should show these commits (you will use **git push**).

**Export your AI chat.** Cursor AI chat (similarly VSCode) has an option to export chat as a markdown file (.md). **The file should show your conversation with AI during the whole development progress.**

**Host your website on Github Pages.** Follow the [instructions](#) to activate your website for the web. It should be a quick process once you understand how Git/Github works. Your website will be served at [https://\[YOUR\\_GITHUB\\_USERNAME\].github.io](https://[YOUR_GITHUB_USERNAME].github.io) and should be accessible to anyone on the web. If you already have your website hosted in that URL, you can host new project at [https://\[YOUR\\_GITHUB\\_USERNAME\].github.io/site1101](https://[YOUR_GITHUB_USERNAME].github.io/site1101).

**10% bonus** will be provided for using [Jekyll](#) to develop your website.

## Submission & Grading

**You will submit three items:**

1. Link to your website.
2. Link to your public Github repository.
3. AI chat markdown file.

Make sure that there is no typo and the links are correct.

The [grading checklist](#) (yes/no) corresponding to the requirements above is as follows:

- Repository link not submitted or is private or doesn't have website code (-50 pts)
- AI chat markdown file not submitted or is unrelated (-25 pts)
- Github Pages website link not submitted or link doesn't work/exist (-25 pts)
- The website was built with Jekyll (+10 pts)
  
- Home page about student exists (10 pts)
- About page about student exists (10 pts)
- Projects page with at least Project 1 (title + description + image) exists (10 pts)
- There are no major design issues (missing images, unreadable text, etc) (10 pts)
- Navigation bar and footer are present (10 pts)
- There are icons leading to student's GitHub and Codecademy profiles (10 pts)
- There is a link leading to the website's public GitHub repository (10 pts)
- Multiple commits on the repository showing progress of development (10 pts)
- Responsive design works on narrow screens (10 pts)
- Code is clean and modular (code/files/folders nicely organized) (10 pts)

When submitting, make sure to **consider video upload time** and other logistical issues. Deadline policy is noted in the syllabus. **Good luck!**