

✓ Project 1 | Your Portfolio Website

In this Project, you will leverage AI and your knowledge of HTML and CSS to build a simple, single-page personal website that will showcase your projects.

You will use AI to help you brainstorm design ideas, apply web development best practices, and troubleshoot issues, bringing your vision to life on screen!

Project Steps Overview:

- Click [this starter file link](#) to launch your own Codespace.
- **Plan Your Page:** Use AI to brainstorm layout ideas and make decisions.
- **Prompt AI** to create a simple webpage structure with clear, well-organized sections (e.g. hero section, bio section, skills section). To get the best results, provide detailed information and examples of similar websites you like, and explicitly ask for HTML and CSS only.

Try this prompt



I'm designing a personal website to showcase the portfolio projects I am going to create in a web development college course. Generate code for the website layout, including the following sections **[describe the sections you'd like - e.g. hero, bio, skills]**. Use only simple HTML and CSS code – I am a beginner and would like to edit the code myself as I learn.

Follow best practices for a clean, modern design. **[add links or images of similar websites you like, and describe how you want it to be similar or different]**.

- **Refine Your Design:** Modify the AI-generated code to experiment and adjust fonts, colors, and layout styles. Make it your own!

- **Ready for a LevelUp? (10pts extra credit)**

- **Navigation (5 pts):** If you're ready for more, try adding a navigation bar to your website. It should include several links (i.e. 'home', 'about', 'skills', 'projects', 'contact' etc).
- **Icons (5 pts):** Try using a library like [FontAwesome](#) or [Google Icons](#) to display icons for each skill, making your design more visually engaging!
- **Commit and Push** your project changes to GitHub from Codespaces to prevent losing progress.
- **Deploy Your Page** using GitHub Pages and grab the link for submission. Please test your link in an incognito or private browser to ensure it's correctly published and visible to evaluators.
- **Reflect on your experience** and prepare for job interviews and professional networking by answering all the questions below.

1. Paste your website's URL here

`https://scnikoli-maker.github.io/Personal-Website/`

Reminder: When you are sharing your work with evaluators, make sure to share your **Github pages link** and NOT a link to your repository or Codespace. The **CORRECT kind of link** should look like this:

- `https://username.github.io/your-repo-name`

1B. **Did you do any of the LevelUps?** To help the evaluator notice—and give you the bonus points you deserve!—, please list them here:

Includes: navigation, custom font, custom icons

2. Reflect on the process of building websites with AI. What was it like? Is this the first time you've done that kind of thing? What surprised you? What did you learn from it? **(10 pt)**

(Paste or write your answer below 📌)

I've been using AI extensively over the last months to build an enterprise level mvp to seek funding. Prior to this I had no experience with AI. I like AI, it allows me to do things that I could never accomplish on my own but there are issues too. It can be very difficult to keep an AI on track, even in strict_mode because there's no persistent memory or even enough contextual threading in the window itself (especially noticeable with GPT). It can make coding stressful and I've often wasted literal days trying to get AI to write the code to do what I need and multiple more wasted days trying to fix code that they've destroyed. I'm hoping that Crucible Bridge (the app that I'm designing) will actually fix these issues.

3. Write up a plan for how you will answer the following interview question: *"Can you explain how HTML and CSS work together?"* **(10 pt)**

(Paste or write your answer below 📌)

HTML is base code that renders on any web browser to give you readable minimally styled information on a webpage. CSS styles that base code by applying layout logistics such as where and how it appears on the page and also styles it such as font, color and what

happens such as getting larger or changing color on hover or other actions.

4. Write up a short LinkedIn post documenting your learnings about AI, web development, or working with others in the first week of this program. Consider adding media to draw attention to your post (e.g. an image or link). Use our LinkedIn Assistant GPT if you need help.

Actually posting it to LinkedIn is optional, but highly recommended! Even if you do, **please don't submit screenshots**.

Below, paste or type the text of your LinkedIn post **(10 pt)**

(Paste or write your answer below 📌)

I built a personal website from scratch using HTML and CSS, something new to me as I started website building using REACT and custom CSS because I evicted Tailwind. I deployed it using GitHub Pages and managed my code through GitHub which I've never used before. I learned how to commit changes, structure a basic HTML/CSS site, and troubleshoot layout issues with my personal GPT. I also got more comfortable using version control and understanding how front-end projects are hosted."

— Save and submit your work!

Great work completing this Project! To submit your work, download / export this document as a PDF and then upload it to the Project

submission page on HQ. You can find the option to download as a PDF from the File menu in the upper-left corner of the Google Doc interface.