

Lab 20: Personal Website

Instructions:

This worksheet serves as a guide and set of instructions to complete the lab.

Notes:

- There are many HTML and CSS elements. [In lecture, we covered:](#)
 - Headings <h1>
 - Headers <header>
 - paragraphs<p>
 - Images
 - Inputs <input>
 - Unordered Lists
 - List elements
 - A tag with href <a href=
 - The "id" attribute
 - Basic CSS properties:
 - [font](#)
 - [border](#)
 - [display](#)
 - [color](#)
 - [Background](#)
 - Inline display
 - Padding
 - Margin
 - Iframes

- You will need many of these to complete the website; feel free to use more
 - W3Schools has excellent resources on [HTML](#) and [CSS](#)

Submitting:

- You will have 2 files: index.html, style.css
- On github, create a new repository and upload the files
- Host your site as a Github page for live viewing of your site
 - Settings → Pages set branch to “main” and save

Build and deployment

Source

Deploy from a branch ▾

Branch

Your GitHub Pages site is currently being built from 1 [publishing source for your site](#).

 main ▾

 / (root) ▾

Save

- (wait a minute...)
- You should see:

Your site is live at <https://rothmana123.github.io/JtownWebsite/>

Last [deployed](#) by  [rothmana123](#) 8 minutes ago

 Visit site

- Video [tutorial](#)
- Your website will be graded by rubric (see requirements in the next section)

[Example Lab Project \(needs work!\)](#)

Personal Website Requirements

Header:

- A welcoming message or introduction.
- A navigation bar with links to different sections of the website (e.g., Home, About Me, Resume, Projects, Contact).
- A logo/image/avatar or personal photo.

About Me Page:

- A photo/avatar of the student.
- A mini bio that includes information about their background, interests, and any other relevant personal details.
- Optional: A section highlighting their hobbies or personal achievements.

Projects Page:

- Embedded Snap projects they have made.
- Descriptions of each project explaining what it is, the technologies used, and any other relevant details.
- Optional: Screenshots or images related to the projects.

Resume Page (*If you don't have a resume, create a custom section with text and images)

- An embedded PDF of the student's resume using an `<iframe>`.
- For Google Drive links:
 - Get the share link for a document (essay, slides, etc.)
 - **Modify the Google Drive Link:**
 - Change the `/view?usp=drive_link` part of the URL to `/preview`

Contact Section:

1. A contact form (name, email, message) → it can just be an input, does not need to actually function
2. Optional: Social media links (e.g., LinkedIn, GitHub, Twitter).

Additional Requirements

- **Consistent Navigation:**
 - A navigation bar that is consistent across all sections.
 - Each link in the navigation bar should lead to the respective page/section.
- **Styling:**
 - Use CSS to style the website, making it visually appealing.
 - One external stylesheet (style.css)

Section	Points
Header	0.15
About Me	0.15
Projects	0.14
Resume	0.14
Contact	0.14
Navigation	0.14
Styling	0.14
Total Points	1