CSCI 310 GUI & GAME

Project 1: Personal Website

Goal: This project is to create your personal website online. You will use what you learn from HTML, CSS, JavaScript, etc. to build this website. Instead of using your local file folder, the goal of this project is to market yourself by having your own site.

Requirements:

- 1. Create a personal website with multiple tabs.
- 2. You need to host the website on the Github page. Please do your own research or check the reference link:
 - https://pages.github.com/ or https://youtu.be/AD-3nVI3-_U?si=WCSoMGMNAuG7UY_V. Then, put your personal web pages on Github.
- 3. Maintain good website file and folder structure. For example, you should put CSS files in a css folder and Javascript files in a js folder...etc.
- 4. You can only use JQuery or mere Javascript for creating interactive. Using any sophisticated Javascript framework, like Vue.js, ReactJS, or AngularJS is NOT allowed.
- 5. One of your tabs should be called "project" or "work". In this tab, you need to show at least five different Javascript dynamic effects.
- 6. One of your tabs must be your personal information. You can show your professional experiences, expertises or skills.
- 7. One of your tabs must be what you want others to know about you. For example, your hobby, club activities, etc.
- 8. You can add more tabs if you need more personal content (not required).

User Interface Specification:

- Your website contains two layouts. Figure 1 is the specified desktop layout and Figure 2 is the mobile layout. You cannot use any table tags for the layout.
- Each menu item controls a tab content. Use the menu item to switch tabs.
- You must use margins and paddings on each section of your content. For example, if you add images or text blocks, please use proper margins and paddings around them.
- Your content MUST contain images and texts.
 - o The text and image should change in mobile layout.
- For those designer layouts are not specified, you have your own freedom to design them.
 - o No specifications for image size.
 - o No specifications for font family or color or size.
 - o You can decide your color theme for your website.

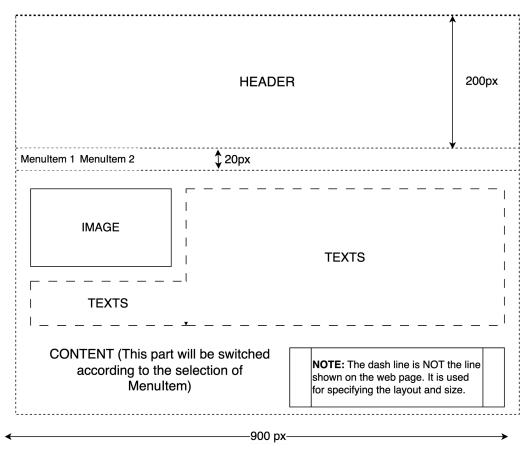


Figure 1: Desktop Layout

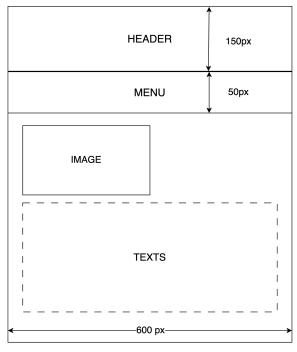


Figure 2: Mobile Layout

Presentation:

Imagine you are working on an elevator talk. You need to introduce yourself (actually your website) within 3 minutes. You will show your website and emphasize your fulfillments of the requirements. An extra 1 minute will be your Q&A time.

Grading Policy:

• Website (100pts)

- Creating the tabs and menu items and following the layout (15%)
- Having a tab showing at least 5 JavaScript client-side dynamic effects (50%)
- Having a responsive design web (10%)
- Hosting on the Github (10%)
- Proper personal content (10%)
- Proper website structure (5%)

• Presentation (20pts)

- Prepare for a 4 minute presentation.
- Show how you develop the website.
- Demonstrate your contents and show you follow the requirements

Developer Notebook (30pts)

- Follow the specification to document your development well.
- You can choose Development_Notebook_2025F.md (suggested using markdown syntax on this one) or Development_Notebook_2025F.docx to write your note. No need to put notes on both files.

• Each item will be graded based on:

- Well-completed (100%)
- o Completed (85-100%)
- Developing (75-85%)
- o Progressing (60-75%)
- Under-developed (under 60%)

Submission:

- Put the following files in the ans folder for submission.
 - o Your developer notebook
 - o Your presentation slides
 - o Your website files (you can zip it)
 - o Put your Github link on the <u>answer.md</u> file in the ans folder.

Zip (compress) your ans folder to a file called ans.zip. Then, submit that zip to BrightSpace.