



INFORMATION TECHNOLOGY DEPARTMENT

1st Semester 2024-2025

PROJECT 1 – PERSONAL WEBSITE

IT 110 – Web Systems and Technologies

Final Rating: _____

Name: _____ **Section:** _____

TITLE:

Personal Website using HTML, CSS, and CSS Framework.

PURPOSE:

A personal website created using HTML, CSS, and a CSS framework is a digital platform designed to serve as an online introduction and hub for an individual. This web page showcases the individual's identity, achievements, skills, projects, and any other relevant information. The combination of HTML and CSS allows for structuring and styling the content, while the integration of a CSS framework enhances the design, responsiveness, and overall user experience of the page.

The components of a personal website might include:

- ✧ **Introduction:** A brief self-introduction, which may include the individual's name, a profile picture, and a short bio.
- ✧ **Portfolio:** Showcasing personal projects, achievements, and works. This can include software projects, artwork, writing samples, and more.
- ✧ **Skills:** A section highlighting the individual's skills and areas of expertise, often presented in the form of a visual chart or list.
- ✧ **Contact Information:** Displaying ways to get in touch, such as an email address, social media links, and a contact information.
- ✧ **Responsive Design:** Ensuring that the website is designed to adapt and look appealing on various devices, including desktops, tablets, and smartphones.

By utilizing HTML, CSS, and a CSS framework, **the personal website can be tailored to reflect the individual's style and professionalism, making it an effective tool for personal branding, networking, and showcasing their work to a wider audience.**

In addition, students will gain further knowledge of the following:

- **HTML**, is the standard markup language for documents designed to be displayed in a web browser. It defines the meaning and structure of web content.
- **CSS**, is the language we use to style an HTML document. It describes how HTML elements should be displayed.
- **Bootstrap**, is a free and open-source CSS framework directed at responsive, mobile-first front-end web development.
- **Bootstrap Templates**, utilize free, open source, MIT license, Bootstrap themes, templates, and code snippets to use on any project, guides to help learn more about designing and developing with the Bootstrap framework.
- **Git**, is a free and open-source distributed version control system designed to handle everything from small to very large projects.
- **Github**, is a platform and cloud-based service for software development and version control using Git, allowing developers to store and manage their code.



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- **Github Pages**, is a free service that allows you to host static websites directly from a GitHub repository. It supports HTML, CSS, and JavaScript, making it ideal for personal projects, documentation, or portfolios.

INSTRUCTIONS:

1. **Create a Curriculum Vitae (CV)**, you can check [instructor's website](#) as a reference. Save it as a **PDF document in A4 Paper Size**. The CV must include the following content:
 - i. Name and Contact Details
 - ii. Academic/Professional Highlights
 - iii. Work Experience (IT-related, if any)
 - iv. Training and Seminars attended
 - v. Certifications
 - vi. Club/Organization Affiliations
 - vii. Other Skills (IT-related skills)
 - viii. Educational Background (Don't put Elementary and Secondary Education)
 - ix. Project Portfolio
 1. Project Name
 2. Project Description
 3. Project Screenshots
2. **Begin crafting the Website by incorporating content from your CV**. Familiarize yourself with essential web technologies, such as **HTML and CSS**, and explore the **CSS Framework (Bootstrap)** by following the [Full Stack Web Development Guide](#).
3. **To expedite development, leverage a Bootstrap 5 template** and customize it to align with the theme and preferences of your personal website. **Incorporate designs from Canva or Figma, as well as images in various formats (GIF, PNG, JPEG)** found on the internet. **Analyze color palettes to maintain consistent colors** across all pages. **Ensure that the website is responsive on web, tablet, and mobile devices**. Detailed demonstrations and discussions will be provided.
4. **Please create a GitHub account and upload the source code to GitHub using Git**. The created website will be deployed using Github Pages. The instructor will provide guidance on how to utilize Git effectively.

SUBMISSION AND PRESENTATION:

DATE:

September 1ST - 2ND Week

ORDER OF PRESENTATION:

Individual evaluations will occur solely during each section's designated laboratory and lecture schedule. The instructor will **randomly choose students** to undergo project evaluation.

TYPE OF PRESENTATION:

The instructor will conduct individual evaluations of all personal website. Additionally, students will be asked to explain their project's development process. **The top 3 websites of each section**, as determined by their rubric scores, will be presented to the class.

RATING OF PROJECT:

The instructor will utilize the Project Rubrics.

IMPORTANT NOTE:

- **Please complete this project individually**. If you do not have your own computer (laptop), you can use laboratory or library computers for development purposes. Make sure to secure a flash drive if you do not have access to a laptop.

PROJECT RUBRICS:

Core Criteria	Criteria Description	Performance Rating				Rating
		Exceeds Expectations	Meets Expectations	Needs Improvement	No Implementation	
Creativity	The website design boasts an exceptionally (1) attractive and user-friendly layout , featuring an (2) alluring color scheme that runs consistently throughout the pages . Its (3) design structure is uniform across all pages , making for a visually cohesive experience. Furthermore, the (4) responsive design ensures seamless functionality on both web and mobile views, with (5) no discernible design issues or interface errors . (9pts each)	45	35	20	1	
	The (1) font style and text on the website maintain a consistent and legible appearance . Navigation links (2) are clearly labeled, consistently positioned , enabling readers to easily access related content. They (3) effectively guide users to their expected destinations . (5pts each)	15	10	5	1	
	The Website provides all the necessary information, meeting (1) all CV requirements as instructed. (2) Focus on showcasing the projects you've worked on or contributed to, including descriptions and screenshots . Also, include (3) at least two formal photos of yourself . (5pts each)	15	10	5	1	
Prerequisites	(1) HTML, CSS, and CSS Frameworks (such as Bootstrap) were employed effectively . Additionally, (2) CSS animations and (3) JS plugins were incorporated to enhance the visual appeal of the website, resulting in a more aesthetic appearance. (5pts each)	15	10	5	1	



	<p>The source code has been (1) pushed to GitHub and properly (2) deployed using GitHub Pages. The domain name for your personal website should be in the format: firstnamelastname.github.io or flastname.github.io (5pts each)</p>	10	8	4	1	
Total Rating (out of 100)						

List the **negative** aspect(s):

List the **positive** aspect(s):