

Project Assignment: Personal Portfolio Website (Boxified Design & GitHub Deployment)

Material Covered by This Assignment

- Creating **HTML** and **CSS** files
 - **Boxifying a design**
 - Using **Bootstrap** for responsive layouts
 - Deploying a website via **GitHub Pages**
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Description

You are required to develop a **single-page personal portfolio website** that represents you in a **professional yet personal manner**. This site should be designed as a **digital CV**, showcasing who you are, your **skills, interests**, and **future goals**.

Although most of you are first-year students and may not have extensive experience or projects, this site should be a **reflection of your professional identity** and aspirations. It can include your interests, future ambitions, or inspirations in your chosen field.

Key Requirements:

Website Content & Structure

Your portfolio **must include** the following sections:

- **About Me**
 - A short introduction about yourself:
 - Why you chose your course
 - Areas of tech or other fields that interest you
 - Hobbies or interests (optional, if professionally relevant)
 - Career ambitions or future goals
- **Skills & Interests**
 - List any **technical skills** (e.g., HTML, Python, Java, graphic design).
 - If you don't have technical skills yet, describe what you're learning or plan to learn.

- **"More About Me" Section**

Choose at least one of the following options:

- **Future Goals** – What do you hope to achieve in the future?
 - **People Who Inspire You** – Mention professionals or creators you admire (and why).
 - **Hobbies & Passions** – Explain how your hobbies connect to your ambitions.
 - **My Favorite Projects** – Describe any personal or academic projects.
- **Reflection & Future Plans**
 - How do you think this page represents you now?
 - If you could expand the site, what sections would you add?
 - What features would you like to implement if you gained more web development skills?
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Boxifying the Design

- You must **design the layout on paper (boxifying the design)**.
 - This hand-drawn design must:
 - Clearly outline the structure of the page (**divisions, sections, and content areas**).
 - **Identify CSS classes** used in the final product.
 - The design must be **digitized (scanned or photographed)** and **embedded as an image** on your portfolio page (e.g., in a section titled **"My Design Process"**).
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Technical Requirements

- Use **Bootstrap** to lay out **DIVs** and structure the page.
 - Create a **custom CSS file** that:
 - Defines the background color (**not white**) for each DIV.
 - Uses a **media query** to change the background to **white** if the screen width is **less than 460px**.
 - The site must be **fully responsive**. **Responsive**: Your website should display and function correctly on desktop, tablet, and mobile devices without requiring horizontal scrolling
 - Include **at least one table** on your site (e.g., listing skills or interests). The table must contain at least 3 rows and 2 columns (e.g., listing skills, interests, or goals).
 - Ensure **images scale** with the browser size.
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Folder Structure

Your code should be placed in the GitHub repo and follow this structure:

Assignment1/

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├ — index.html      (Main HTML file)
├ — report.html     (Describes your work)
├ — css/
|   └ styles.css    (Custom CSS file)
├ — images/
|   └ [boxified-design.jpg or .png] (Image of your boxified design)
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GitHub Deployment

- Deploy the site using **GitHub Pages**.
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Submission

1. Submit the live GitHub Pages link (ensure your repository is public or GitHub Pages is properly configured).
 2. Upload a PDF snapshot of your website (showing the full page as it appears live) to BrightSpace by the deadline. (The PDF serves as a timestamp of your submission.)
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Grading

This is worth 15% of your final grade.

Criteria	Points
<i>Clean, indented, well-commented code</i>	20%
<i>Clear correspondence between boxified design and final product</i>	20%
<i>Fully responsive page (media queries included)</i>	15%
<i>Background color changes with screen width</i>	10%
<i>Table included on the site</i>	10%
<i>Creative and visually appealing design</i>	10%
<i>Proper folder structure and GitHub Pages deployment</i>	15%