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# BSCS-V, Section-B

**Quiz # 01**

**Requirements of Website**

**Case Study: Building a Personal Portfolio Website  
Background:**  
  
  
You are a web developer aiming to create a personal portfolio website to showcase your skills, projects, and experiences. The purpose of this project is to demonstrate your proficiency in web design using Figma and your ability to implement it using HTML, CSS and Bootstrap and it should be responsive. You have a total of 2.5 hours to complete the design and implementation.  
Design Phase  
  
  
Before starting the design, spend some time researching existing personal portfolio websites. Gather inspiration and ideas on layout, color schemes, typography, and overall design aesthetics. Note down the elements that you like and think would work well for your own portfolio.  
  
  
Open Figma and start wireframing your portfolio website. Begin by creating a wireframe of the main layout, including sections like:  
  
Header: Name, profession, navigation links (Home, About, Projects, Contact)  
About Me: A brief introduction and your skills  
Projects: A showcase of your projects with images and descriptions  
Contact: Contact information and a contact form  
Arrange these sections in a visually pleasing way, keeping in mind the principles of balance and hierarchy.  
  
  
Add colors, typography, and other design elements to your wireframe. Choose a color scheme that reflects your personality and the image you want to portray. Select fonts that are easy to read and pair well together. Apply these design choices consistently throughout the wireframe.  
Implementation Phase  
  
  
Create a new directory for your project. Inside this directory, create separate files for HTML and CSS. Make sure to organize your files neatly.  
  
  
Start building the HTML structure of your portfolio based on your Figma wireframe. Use semantic HTML elements to structure your content. Remember to include appropriate headings, paragraphs, lists, and links and style them.  
  
  
Regularly test your portfolio website in different browsers to ensure cross-browser compatibility. Check for responsiveness and any layout issues, alignment problems, or broken links. Debug and refine your code as needed.  
  
  
Create a folder with your CMS id, your name and section as ()

* Create subfolders below
* Design (Should contain pdf file of your design (copy is not allowed))
* Write all implementation files (html css and bootstrap)

Remember, the goal of this quiz is to showcase your ability to translate a design from Figma into a web page using HTML, CSS and Bootstrap.

**NOTE: FIGMA DESIGN LINK BELOW**

https://www.figma.com/file/6Vp0qLEHmuJr1iBgeW8jGf/Quiz-1?type=design&node-id=0%3A1&mode=design&t=TvJVMDBc5SubGf9o-1