**IST1040B: INTRODUCTION TO WEB APPLICATIONS AND DESIGN**

**SUMMER SEMESTER (US) 2024**

**Quiz 1**

**Group Assignment: Simple Web Page with CSS and HTML**

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**Group Assignment: Business Homepage with HTML and CSS**

**Objective**

Create a visually appealing business homepage using HTML and CSS. This assignment will help you understand the basics of web development, collaborative work, and the importance of design aesthetics in creating a professional-looking website.

**Instructions**

Choose a Business Theme:

Each group should choose a specific business for their homepage. Possible themes include:

* A restaurant
* A tech startup
* An online store
* A consulting firm
* A fitness center
* A travel agency
* A fashion boutique
* A real estate agency
* A non-profit organization
* A photography studio
* A spa or wellness center
* An event planning company
* A digital marketing agency
* A pet care service
* A craft brewery
* A music school
* A bookshop or library
* A co-working space
* An art gallery
* A personal blog or influencer page

**HTML Structure:**

Create an HTML file (e.g., index.html) that includes the basic structure of an HTML document.

Include the following sections in your HTML:

* **Header**
* **Navigation Bar**
* **Main Content Area**
  + Hero Section
  + About Us Section
  + Services Section
  + Testimonials Section
  + Contact Section
* **Footer**

**CSS Styling:**

Create a CSS file (e.g., styles.css) and link it to your HTML file.

Add styles to your CSS file to design the following elements:

* **Header**: Add a background color, logo, and company name with appropriate padding and alignment.
* **Navigation Bar**: Style the navigation links to have a unique look with hover effects.
* **Main Content Area**:
  + **Hero Section**: Include a background image or color, and a catchy headline with a call-to-action button.
  + **About Us Section**: Add some text content with styling for better readability.
  + **Services Section**: Create a grid layout to showcase different services with images and descriptions.
  + **Testimonials Section**: Style a section to display customer testimonials, possibly with a slider effect.
  + **Contact Section**: Style a form with inputs for name, email, and message, along with a submit button.
* **Footer**: Add a background color, text alignment, and padding with company information and social media links.

**Additional Elements :**

* Use animations and transitions for interactive design.
* Use media queries for a responsive design that looks good on different devices.
* Incorporate external fonts to enhance the design.

**Final Touches:**

* Review the code as a group to ensure consistency and quality.
* Test the web page in different browsers to check compatibility.
* Ensure the web page is responsive and looks good on different screen sizes.

**Submit the Project:**

* Submit screenshots of your website highlighting each section in detail (only one member of the group to submit).
* Include the names and ID numbers of everyone in the group.

