

Website Development Assignment (Bootstrap 5 Edition)

Objective:

Enhance the previously created HTML5 + CSS3 website by integrating **Bootstrap 5**. The project should include responsive layouts, interactive UI components, and visually appealing design elements provided by Bootstrap 5.

Requirements:

1. Bootstrap Integration:

- Use **Bootstrap 5 CDN** or install via npm.
- Implement **container, row, and column classes** for layout.
- Utilize **Bootstrap's grid system** for responsive design.

2. Website Pages (Minimum 10):

- Home
- About
- Contact
- Services
- Portfolio
- Album
- Privacy Policy
- Return Policy
- Terms and Conditions
- Any other relevant page (e.g., Blog, FAQ, Testimonials, Team, etc.)

3. Bootstrap Features to Implement:

- **Navigation Bar:** Use Bootstrap's navbar with dropdowns.

- **Responsive Design:** Ensure full adaptability for all screen sizes.
- **Sliders & Banners:** Add Bootstrap's carousel for homepage and portfolio.
- **Buttons & Cards:** Use Bootstrap buttons with hover effects and creative cards.
- **Highlighted Sections:** Implement Bootstrap's text and background utilities.
- **Amazing Transitions & Animations:** Use Bootstrap utilities like fade, modal animations, and scroll effects.
- **Forms & Inputs:** Style contact forms using Bootstrap form controls and validation classes.

4. Styling & Customization:

- Override Bootstrap styles where necessary with **custom CSS**.
- Use Bootstrap **icons** and font utilities.
- Ensure an **aesthetic and creative design** with modern UI principles.

5. Navigation & Interaction:

- Implement **smooth scrolling** and fixed navbar.
- Add **modals or tooltips** for better user interaction.
- Use **Bootstrap's accordions** for FAQs or collapsible content.

Submission Guidelines:

- Submit a **zipped folder** containing the full project.
- Ensure the website is **fully responsive** and functions well across devices.
- Provide a README file explaining how to run the project.

Evaluation Criteria:

- **Bootstrap Implementation (20%)** – Effective usage of Bootstrap components.
- **Responsive Design (20%)** – Proper adaptability across different screen sizes.
- **UI/UX Creativity (20%)** – Attractive and user-friendly interface.
- **Navigation & Interactivity (20%)** – Smooth transitions, modals, tooltips, etc.
- **Project Organization & Documentation (20%)** – Clean structure and clear README file.