Assignment 4: Bootstrap Responsive Website

Objective:

Use Bootstrap to create a responsive website for a fictional event (e.g., a tech conference, a music festival). Focus on using Bootstrap's grid system, components, and utilities to ensure the site is mobile-friendly and accessible across all device sizes.

Breakdown and Marking Scheme:

1. **Bootstrap Grid and Components (40 marks):**

   - Effective use of the Bootstrap grid system for layout.

   - Incorporation of various Bootstrap components (e.g., navbar, cards, modals) to enhance functionality and aesthetics.

2. **CSS Customization (20 marks):**

   - Custom CSS to personalize the Bootstrap theme, maintaining responsiveness.

   - Consistency in color scheme and typography tailored to the event's theme.

3. **Content and Structure (20 marks):**

   - Logical organization of the website with a clear, navigable structure.

   - Inclusion of essential event information (dates, location, speakers/performers).

4. **Responsiveness and Testing (15 marks):**

   - Thorough testing across multiple devices to ensure a seamless user experience.

   - Use of media queries to fine-tune design elements where necessary.

5. **Documentation and Code Quality (5 marks):**

- Well-commented code explaining the use of Bootstrap features.

- A README file with an overview of the project and design choices.

Total: 100 Marks

Deliverables:

- A responsive website using Bootstrap.

- Source code hosted on GitHub.

- A README file included in the GitHub repository.