

# Assignment for Web Convener

## Cultural Club Showcase Page

Create a simple, responsive webpage dedicated to showcasing **one specific club** from the **Institute Cultural Council**. This assignment will demonstrate your fundamental HTML, CSS, and JavaScript skills in presenting detailed information for a single entity.

## Section 1: Compulsory- Club Webpage

1. Page structure:

- Design a clean **navbar** (header), a **main** content area, and a **footer**
- Ensure full responsiveness for desktop and mobile devices using CSS media queries (e.g., flexbox or CSS Grid for layout)

2. Visual Styling: Apply custom CSS to make the page functional and presentable

- Clear headings and body text
- Adequate spacing between elements
- Readable text colours against backgrounds

3. A few things that your club webpage must clearly state:

- **Club Name**
- **Description:** A paragraph about the club's mission and activities.
- **List of events conducted by the club**
- **Create a Join Us form containing space for entering the Name, email address & Confirm button**
- **Space for event-related photos**
- **Space for the contact details of the club Secretary**

## Section 2: Optional - Frontend personalisation

1. Enhanced Visual Styling: Go beyond basic presentation to make the page visually appealing

- Adding club-specific elements showcasing the theme & genre targeted by the club
- Adding visual enhancements like subtle shadows, borders, gradients, or background images
- Using CSS transitions or animations for a more dynamic feel

2. Simple Club Meeting Calendar :

- Implement a basic HTML/CSS **calendar grid** within the club's page
- Use **JavaScript** to highlight or display a message when a date is clicked

## Section 3: Optional - Backend

1. Create a **backend server** to take in input from the “**Join Us**” form created in the compulsory section.
2. When the “**Submit**” button on the “**Join Us**” form is clicked, your frontend JavaScript will send the Name and Email data to a **backend server**
3. The server will then save this information into a database(preferably **MongoDB**)
4. The server should send a confirmation back to your webpage and display this message on the frontend

## Submission Guidelines:

- Submit your HTML, CSS, and JavaScript files for the frontend.
- **For the backend add-on, submit your server code (e.g., Node.js files) and basic instructions on how to run it.**
- Ensure your code is well-structured and commented.
- Clearly indicate which optional sections you have attempted.

## Additional Resources:

- 1.Calendar-<https://www.youtube.com/watch?v=Z1BGAivZRIE>
- 2.MongoDB- <https://www.youtube.com/watch?v=c2M-rlkkT5o>
- 3.Backend question -<https://www.youtube.com/watch?v=fMSXFSo4dmE>