CENG374
Internet Programming

Homework-1 Description: Cultural Activities Website

Purpose: In this homework, you will develop a website that promotes and provides information about cultural events held in your city or a specific region. The website will allow users to obtain information about events, see event dates, and provide feedback about events.

Pages:

Home Page

- Provides an overview of the website.
- Displays featured events.
- Includes a menu or links that guide users to other pages.

Events

- Presents a list of upcoming events.
- Includes the date, location, time, and a brief description of each event.
- Designed to allow access to detailed information by clicking on an event of interest.

Event Details

- Contains detailed information about the selected event.
- Includes information such as the event schedule, participants, and a detailed description of the event location.
- Features a section that allows users to comment on the event.

Gallery

- Contains photos and videos from past events.
- Offers visual content that lets users feel the atmosphere of the events.

Contact

- Includes a form for users to contact the site administrator.
- Contains contact information such as address, email, phone number, etc.
- Includes social media links.

Technical Requirements:

- **HTML:** To be used for constructing the structure of all pages.
- **CSS:** To style the site and provide a consistent look and feel.
- **JavaScript:** To enhance user interaction by adding dynamic elements and interactive components.

- **Server-Side Programming (Optional):** For processing form data, interacting with a database, and generating dynamic content.
- **Responsive Design:** Responsive design techniques will be utilized to ensure the website is adaptable to various screen sizes.

Additional Features:

- An online registration form is available for users who want to participate in events.
- Storing user comments in the database and dynamically displaying comments on the event detail page.
- An event search feature allows users to search for events based on criteria such as date, location, and type of event

You can use the **Visual Studio Code** editor for this homework.

Prepare a report describing your homework. Your report will include: cover page, contents, introduction, theoretical information, technologies used and technical requirements, additional features, project planning process, conclusion and discussion, references, and program codes. Your report can be a word or pdf file.

Put your project and report in your github account or drive account and share the link via olearn.

Submit your homework report via **Olearn**.

Deadline: April 9, 2024, at 13:00 PM