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PROJECT - 1

Project Summary :

This Website project is to make a website for event management in the city. People can have access to view, read about it and register for the event they are interested in. Here, users can even read, like and comment on different blogs uploaded on the site.
The website navigates through different pages which are :

- We have a **Register page**, where a user can register to the website.
- We have a **Login page**, through this page user can access their personal account
- Once they login, they land on this **Home page** which has the objective and registration form for the events
- We have **Teams page (Alumni Page)**, this page contains the team names along with it hierarchy.
- We also have a **Blogs section** where, users can individually read, like and comment on blogs.
- They can also find **About us page**, where they have all the information about the team.
- We have **Contact us page** where they can contact the team.

IMPLEMENTATION SECTION

For the implementation of the website, programming languages going to be implemented are HTML, CSS, JavaScript, and PHP where HTML(Hyper Text Markup Language) is to be used to create the structure of the website, CSS(Cascading style sheet) to improve the appearance of the website, JavaScript to make responsive and interactive web elements whereas PHP is a backend programming language to retrieve, define, manage, and manipulate the data from the database. Moreover, as this is a dynamic website, MySQL is to be used for RDBMS(Relationship database management system).
The languages to be used for this website implementation will be:

Frontend   **:** HTML5, CSS3, JavaScript, Bootstrapp

Backend   **:** Php

Framework : Laravel

Now, let's dive deep into each page and understand about what fields will it contain and the different buttons which will lead to different pages on clicking it :

Registration Page:

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This page is for new users who want to be a part of this website. This page contains registration form which will have fields like First Name, Last Name, Email-Id, phone number, password, confirm password, address, zip code, birth date and gender.

Login Page:

This page is for existing or registered users. This page includes fields like email-id, password with a submit button. It will also have an option of forgot password.Along with this we can keep an option of letting the user register using Facebook, Google or other social media website.

Home Page:

This is the home page of the user. A user after logging in will directly land on this page. Hence this page has to be well organized and formulated with some basic and important information. This page contains the objective, the values of the company, registration form with few fields like name, email-id and description. This page will keep the user updated with recent/upcoming events and the registered event. Even this page keeps the user updated with the top blogs/ most liked/most commented blog.

Teams Page:

This page contains the teams' information like name and the country they belong to with hierarchy of each team. It also contains the images of every member.

About Us Page:

This page contains the all the company information like, the tag line, motive, the values that they follow along with description.

Contact Us Page:

This page contains all the required contact information. It also has a form through which a user can reach out to the team and clear the queries. The page contains the social media links as the user can also contact the team on those platforms.

Run Through of the Site:
➢ Would make database in MySql having tables for user information, events information, blog, etc. Now will create header and footer with the required text and use to make different pages.Will implement form validation using JavaScript.
➢ All the common CSS of these pages will be stored in one file and images in one folder.
➢ For all the CSS files and images we will use relative paths and call the respective files.
➢ Buttons and hyperlinks will be properly established to connect different pages.
➢ After the SQL connection and user login gets active, we will maintain user session.