CENG311-RESPONSIVE WEB DESIGN

SPRINT#4

21050111065 - Mert Altekin

21050111021 - Ali Emre Pamuk

Meeting the specifications in our website:

- We used AOS JQuery plugin for animated translations
- We used Animated Calendar in our events page to present upcoming events
- We used LightGallery plugin for effective & responsive multimedia gallery
- We used Google Maps API for showing the location of headquarters of the club
- We used YouTube Data API for presentation videos of our club, fetched by AJAX requests
- We used AJAX requests to retrieve the information of our club members which stored on JSON files
- We used bxSlider for glamorous representation on Home Page of the website
- We used International Telephone Input Plugin for choosing the country code (int-tel-input plugin)
- We used JavaScript for making custom verification of the contact form (Empty submits will not be processed)
- Complete separation of concerns implemented (We avoid using in-line coding)
- Code properly documented and formatted (We added comment lines in necessary places)

How well we meet the needs of our stakeholder:

Our university hiking club's website is designed to effectively meet the diverse needs of our stakeholders, including members. The website provides comprehensive information about upcoming hikes, contact details, and a gallery showcasing past events, making it a valuable resource for all users. By offering an easy-to-navigate platform with up-to-date information and engaging content, we aim to enhance communication and foster a sense of community within the club. Looking forward, we hope the website will not only serve as an informative hub but also inspire more students to join and participate in clubs activities, ultimately contributing to the growth and vibrancy of our hiking community. Our goal is to continually update and improve the site based on feedback to ensure it remains relevant and user-friendly.

How Clients Can Use Our Website:

Our university hiking club's website is designed to be user-friendly and intuitive, ensuring that clients can easily access the information and resources they need. Clients can navigate through the site to find detailed information about upcoming hikes, including dates, locations. They can also view a calendar of events to plan their participation in advance. Additionally, users can browse a gallery of photos and videos from past hikes, read about other members. The website also features a contact form for inquiries, allowing potential new members to reach out with questions or comments easily.

Operational Functionalities Implemented

1-**Event Calendar**: An interactive calendar displaying all upcoming hikes and events, with the ability to click on individual events for more detailed information.

2-**Multimedia Gallery**: A visually appealing gallery showcasing photos from past hikes, giving potential members a glimpse of what to expect and highlighting the club's activities.

3-**Contact Form**: A user-friendly contact form enabling visitors to send inquiries directly to the club's leadership team for quick and efficient communication.

4-**Social Media Integration**: Links and widgets to the club's social media pages, allowing visitors to follow and engage with the club on various platforms.

These functionalities ensure that the website serves as a comprehensive resource for both current and prospective members, promoting engagement and facilitating smooth operations for the hiking club.