Vibes-Event Management Website

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Introduction:

With the world getting back on its feet after covid, people are looking to get back to their social lives by interacting with others. One of the best practices followed by individuals to socialize is to go for events. The goal of our project is to provide the platform where the event organizers find individuals interested in attending their events. Along with the attendees and the host of the events, this website will also provide a platform to the sponsors who are looking to get their product or service marketed to a target audience. They can do so by sponsoring events which best align with the audience they are looking to target for their product or service by sponsoring those events.[1][2]

Related Work:

B2B and B2C are terms used to define companies reach of their customer base. Facebook event and LinkedIn event are major players in today's Event management market. Other major players are Eventbrite, 10Times, AllTech Conferences, Colloq, Yelp, Eventful [3]. However, most of these are either B2B or B2C companies. Only Facebook and LinkedIn offer both B2B and B2C platform but not in their full sense. LinkedIn has a strong B2B platform when it comes to this use case but is not as strong when it comes to B2C. On other hand Facebook has a strong B2C platform but fails to offer a strong B2B platform for events. Vibes yearns to offer a strong B2B and a strong B2C platform, where the B which is repeated in both the acronym are the event organizing companies.

Proposed Idea:

The idea is to create a platform in form of a website which will help organizers post their events. An individual who is looking for events can see the list. The events are categorized helping the user to select based on his choice. Along with events there will be a page where there will be a list of companies. The organizers can look for companies which can be a potential sponsor by sorting them based on their profile. They can contact them and share their vibes profile to promote their event and get them as their sponsors.

Methodology:

The project will make use of various front-end and back-end web languages to achieve its goals. The basic and the most important languages which will form the skeleton of the application are HTML and CSS. To add functionality, we will be using JavaScript functions. We will be making use of Mongo DB as the database for the project. We will be linking the back end with the front-end using Node.js which will send the back-end data to front-end in json format.

Features:

The website will have the login page if anyone wants to access the website. The features provided by the website includes home page which shows all the events, company page which will have the profile for all the available companies, creating event, creating company, archive to look at the events which have already happened for a particular organizer, a delete event page to permanently delete an event, a profile section. These are all the features provided by the website however their application and availability will be different for different user.

Individual- Will be able to see the event page (home page), company page, create event page, and create company page. Once he registers either an event or company, he will become an organizer or a company and will have access to additional features unique to other two.

Organizer- Will have event page (home page), company page, create event page, archive page, delete page and the profile page. The organizers will not have a create company page available to them. Their profile page will have a list of all their events they created including the archived events but not the deleted events.

Company- Will have the event page (home page), company page, profile page. The profile page for the company will include their information and the events they would like to sponsor and their contact details.
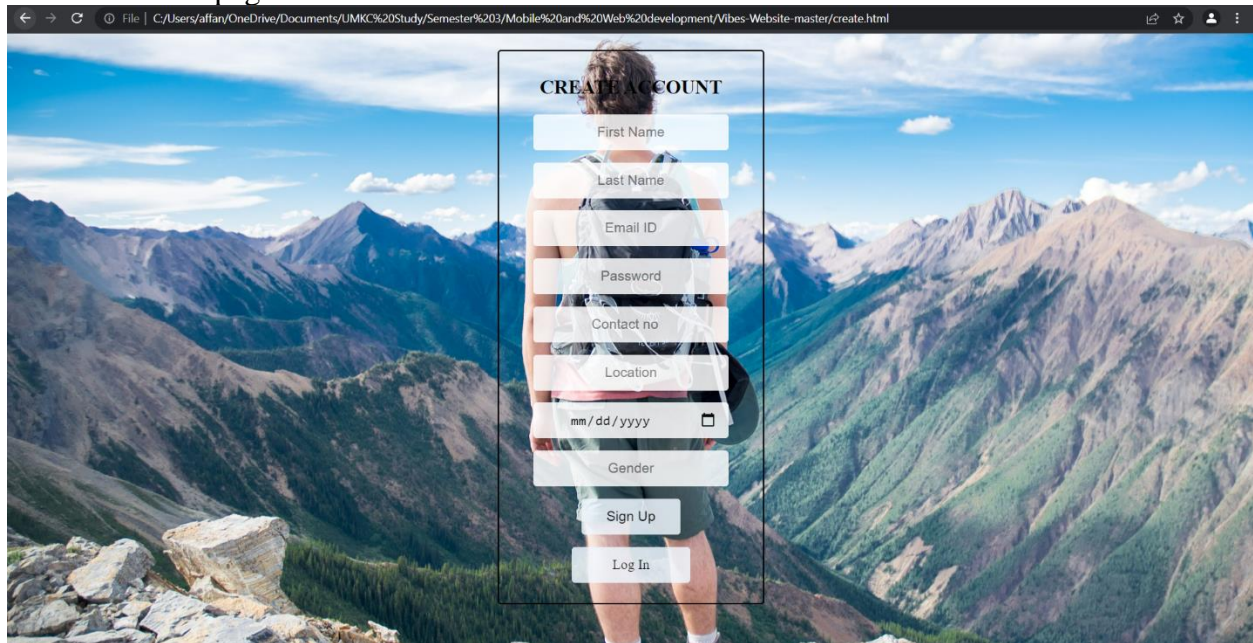
Improvement from the increment 1:

The problem statement was re evaluated and the idea was explained in much more detailed, concise and a clear way. Front-end templates were made to give a visual aspect of the project and its features which it is looking to provide. The features were explained and categorized between the various users in a much clear form.
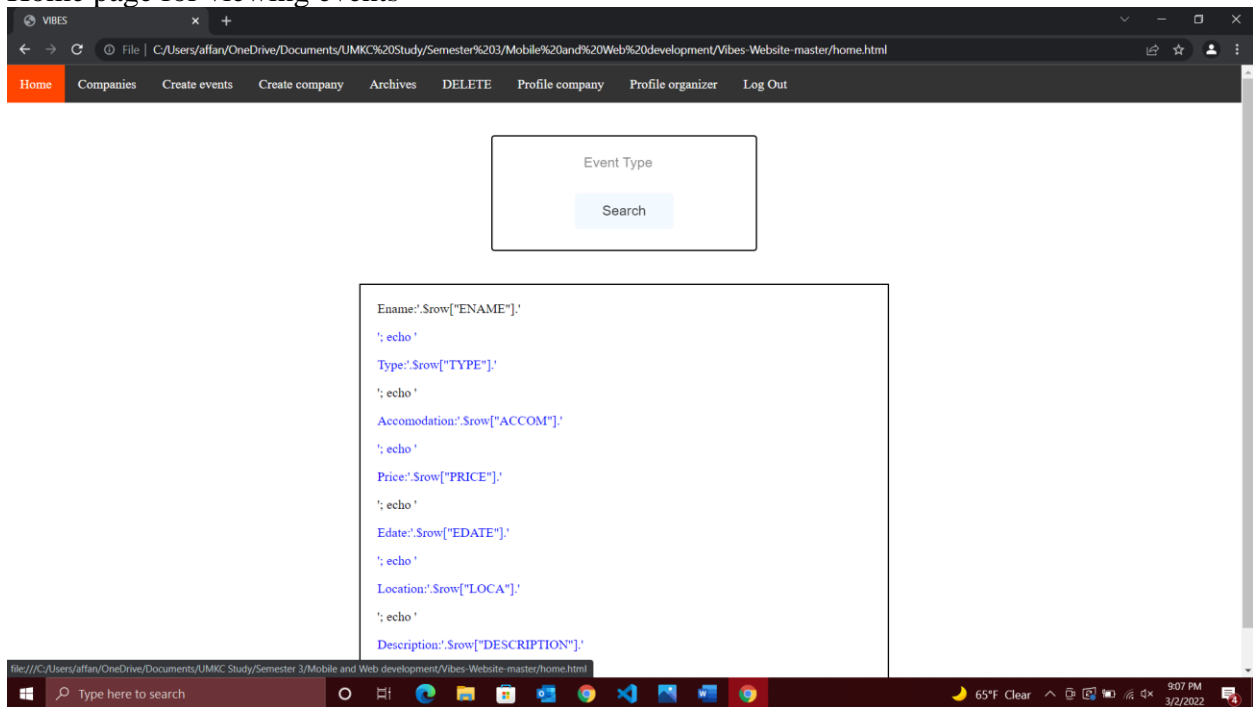
Front-End:

Login Page
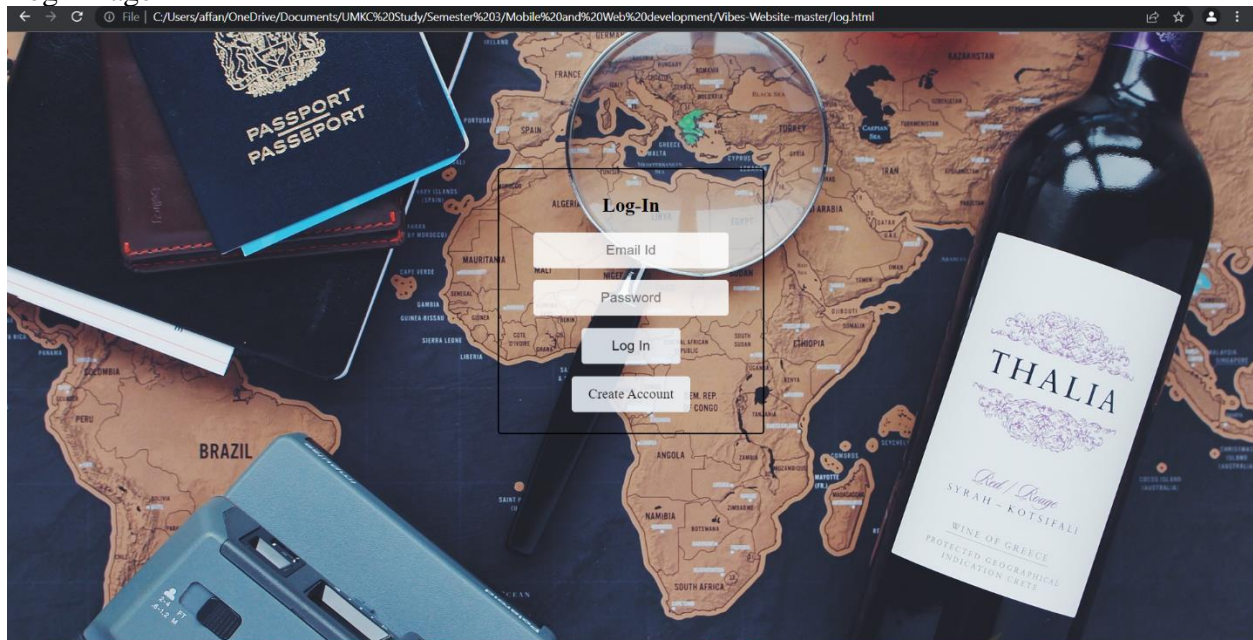
Create Account page

Home page for viewing events

Company page for details of the companies

Create Event page for creating events

Create Company for creating a company profile
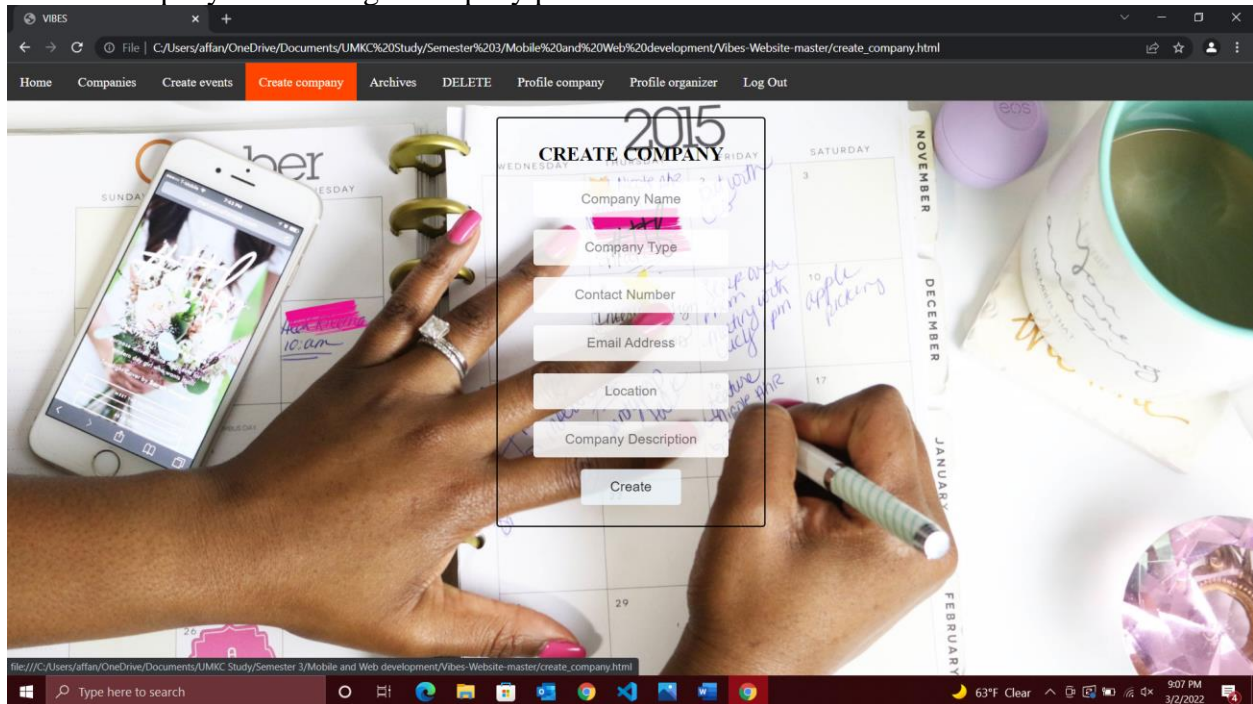
Archive page for showing past events of a particular organizer
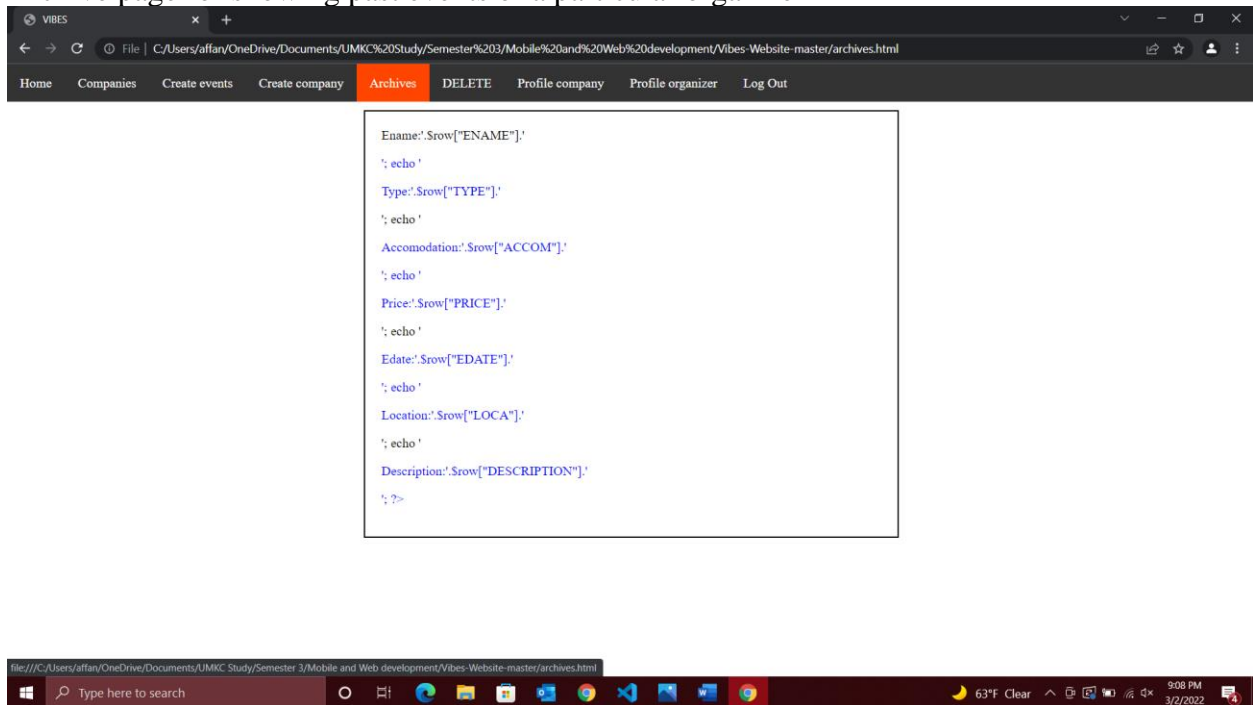
Delete page to delete an event by an organizer
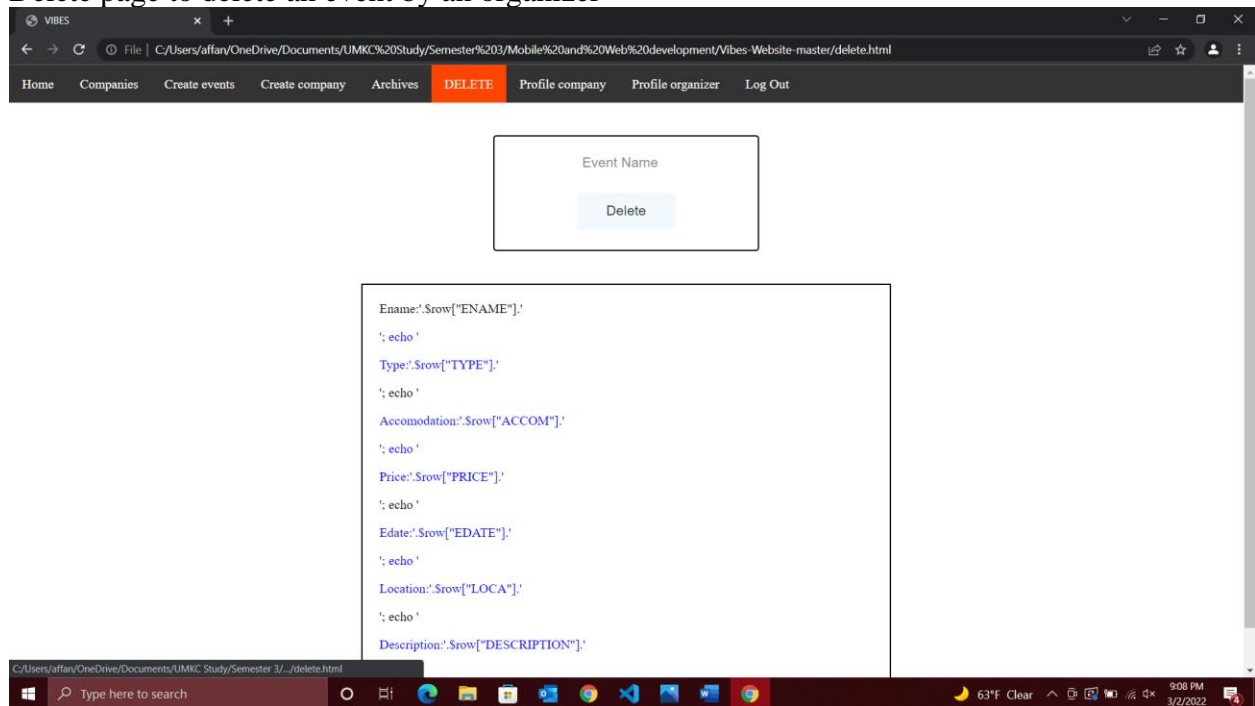
Profile company page for company to view their own details.
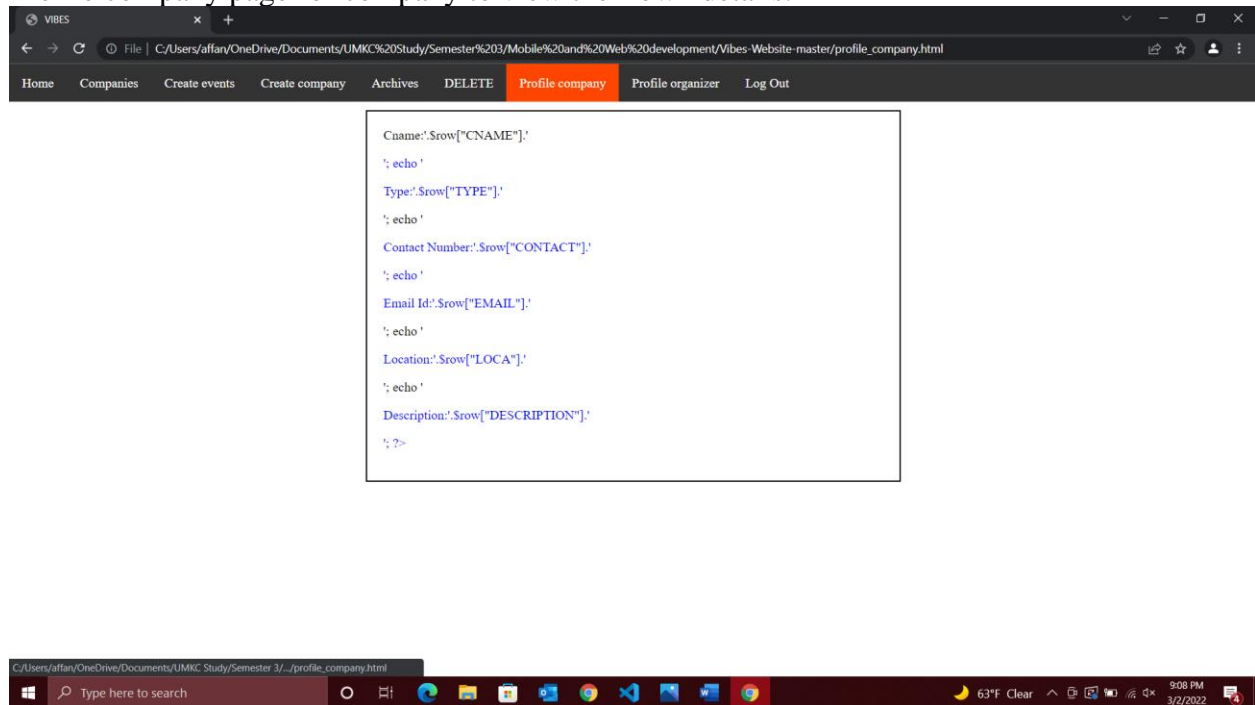
Profile organizer page for organizer to view the events he created and his past events but not the deleted ones.

Ename:'.$row["ENAME"].'

'; echo '

Type:'.$row["TYPE"].'

'; echo '

Accomodation:'.$row["ACCOM"].'

'; echo '

Price:'.$row["PRICE"].'

'; echo '

Edate:'.$row["EDATE"].'

'; echo '

Location:'.$row["LOCA"].'

'; echo '

Description:'.$row["DESCRIPTION"].'

'; ?>
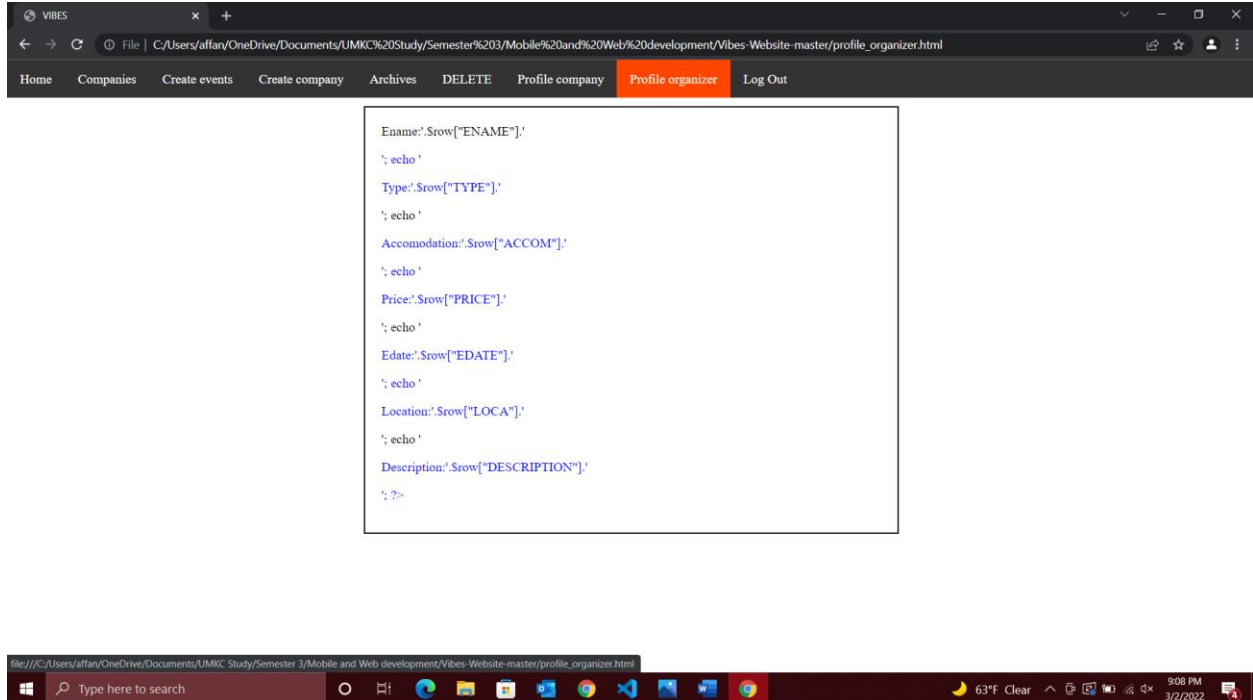
Logout page

Log Out
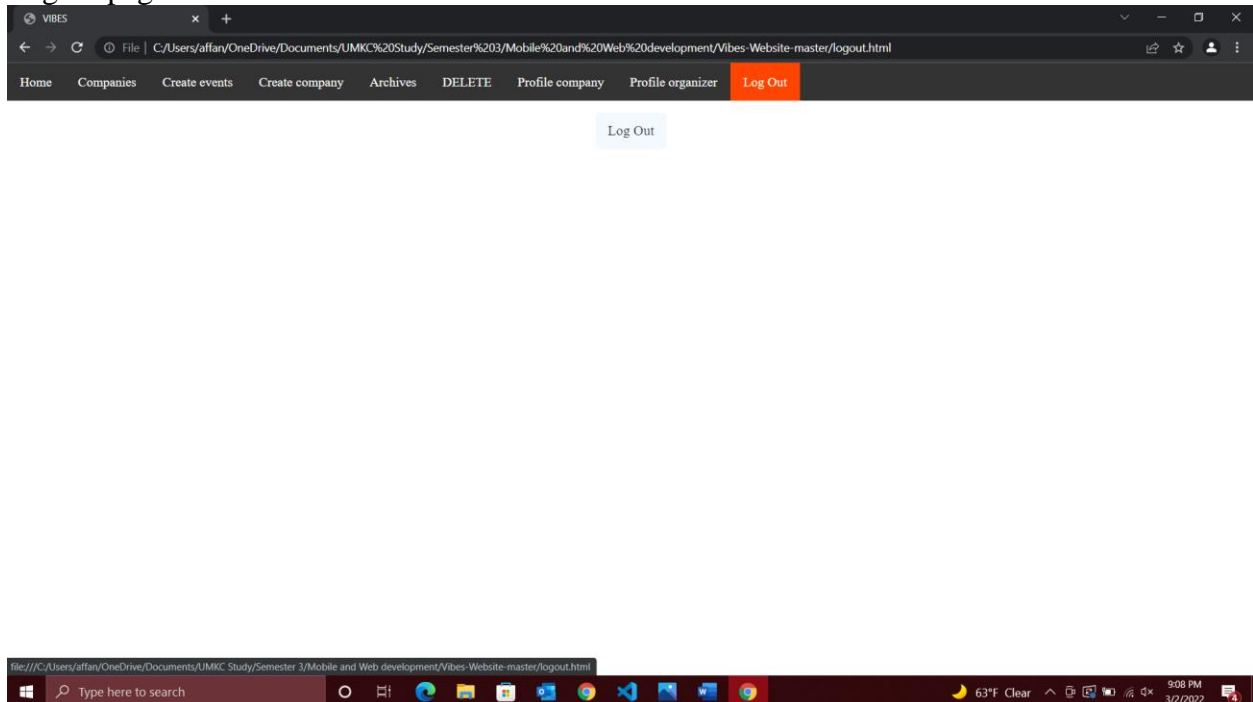
Exit page

Goals and Objectives:

- Motivation- With the world getting back on its feet after covid, people are looking to get back to their social lives by interacting with others. One of the best practices followed by individuals to socialize is to go for events. The goal of our project is to provide the platform where the event organizers find individuals interested in attending their events. Along with the attendees and the host of the events, this website also will provide platform to the sponsors who are looking to get their product or service marketed to the people, along with helping organizers fund their events.[1][2]
- Significance- As people are yearning to normalize their life after covid, there is an increase in demand for platforms which might help them achieve this. Due to this reason, there has been an increase in demand for amusing events. However, due to covid there had been a decline in the number of events that took place which has led to decrease in funds available for the hosts to organize any new events.[2]
- Objective- The objective of this project is to create a platform which will solve the burning issues for these three sects of people by providing them with a common platform. Along with the platform, the goal of this platform will be to provide all the necessary feature to each sect along with simple yet an alluring interface to interact with these features.
- Features- The feature available to the any individual holding an account will be to attend an event or to create an event. Sponsors will have to option to host their page giving information on their product or their service. An individual who creates an event will be the host for that, who will be able to request a sponsor to fund for their that particular event.

Work Distribution:

- **Affan-** Designed the website pages, respective part in documentation.

o   Future work-Interface design.
- **Aqdus-** Designed the database relational model on which labels to add.
    o   Future work- Database management and linking.
- **Priya-** Figured out the functionalities and their inter-dependency.
    o   Future work- Creating functionalities and backend.

References:

1. P. J. A. Reusch and P. Reusch, "Event management - A special kind of project management," 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems (IDAACS), 2013, pp. 555-559, doi: 10.1109/IDAACS.2013.6662986.
2. M. Scatá, B. Attanasio, G. V. Aiosa and A. L. Corte, "The Dynamical Interplay of Collective Attention, Awareness and Epidemics Spreading in the Multiplex Social Networks During COVID-19," in IEEE Access, vol. 8, pp. 189203-189223, 2020, doi: 10.1109/ACCESS.2020.3031014.
3. https://www.mequoda.com/articles/multiplatform-publishing-strategy/8-best-free-event-listing-websites/

Github Link: **https://github.com/Affancharolia/WebDevProject**