COSC 360 Client-Side Experience Report

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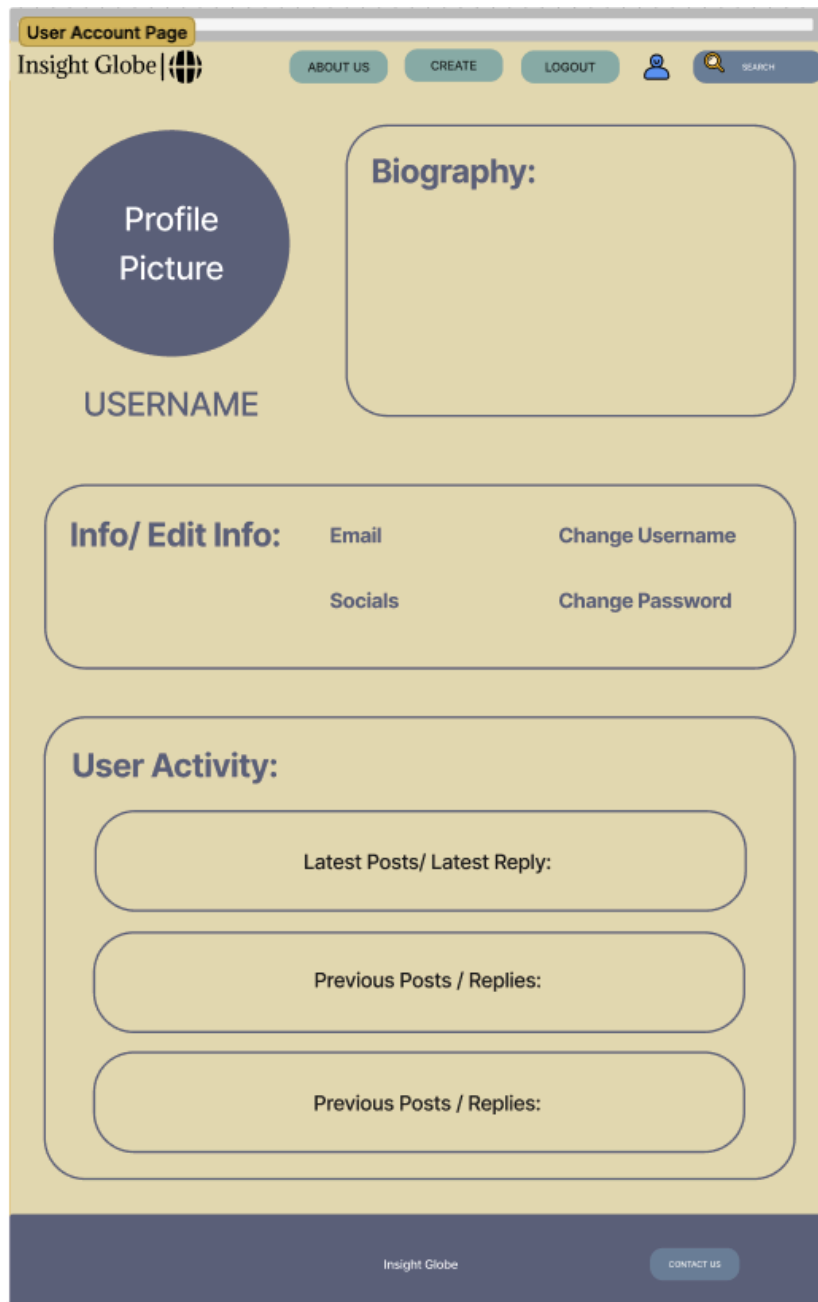Silvio Carvalho (28220796)

Layout of Pages

The provided designs below illustrate the visual representation of what we are aiming the final website for users to look like. We have created two distinct homepage designs to show two different user scenarios. One design showcases the homepage for users who haven't logged in, emphasizing limited functionality for those who choose not to register or log in. The second design depicts the homepage for logged-in users, highlighting the enhanced and full functionality available to users with an account.
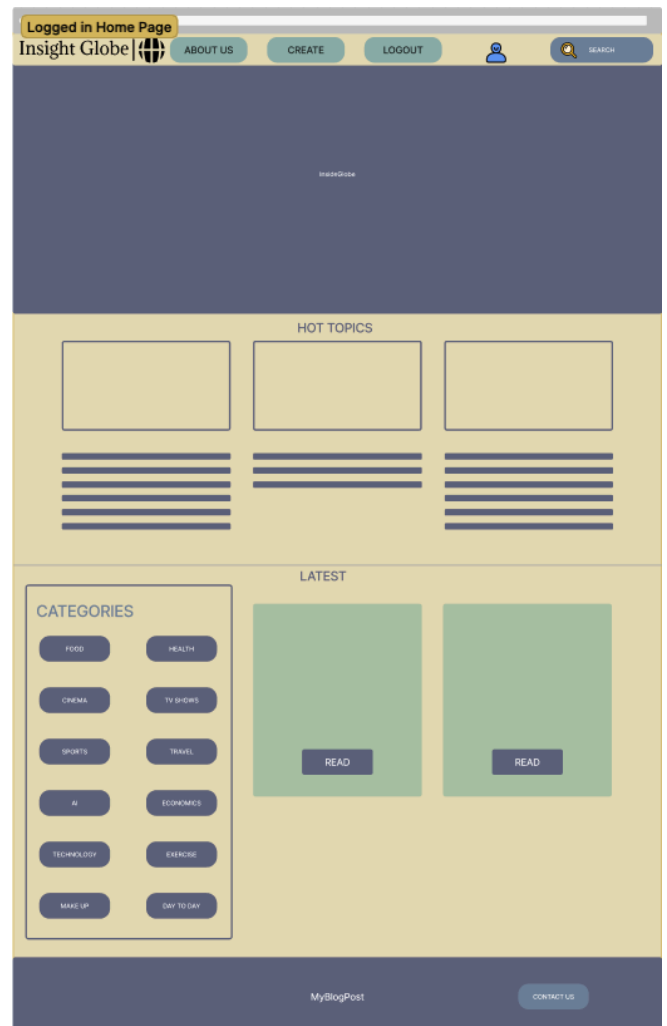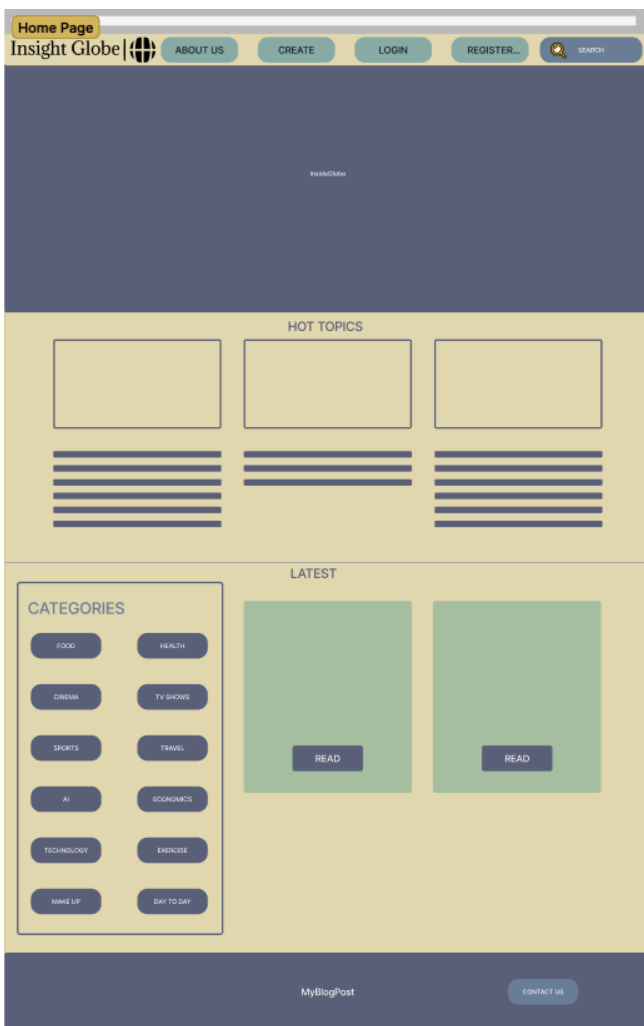
When logged in a user icon shows on the navigation bar which takes the user to the user-profile page. Where a user can update and edit the information of their account.

The user account page shown below can be accessed when clicked on the user icon in the navigation bar. In this page we have used a box layout where different size boxes hold different functionalities. The user can add a biography describing themselves in a few lines. The user can edit and update their personal information. The last box shows the user's recent activity in the website.

The page below is our create blog post page where the user can create and publish their own blogs. Users will have to give a title to their blog and they can also attach extra files such as images to give extra context or idea to the reader.
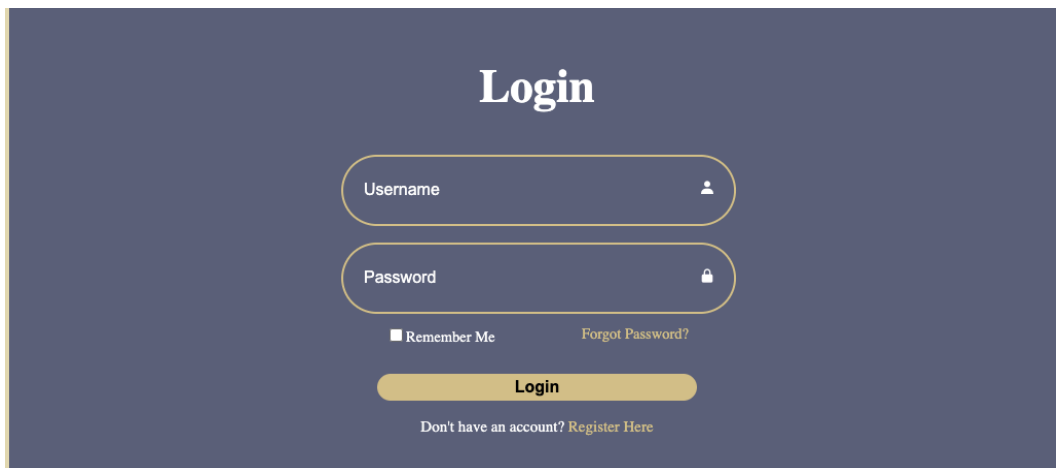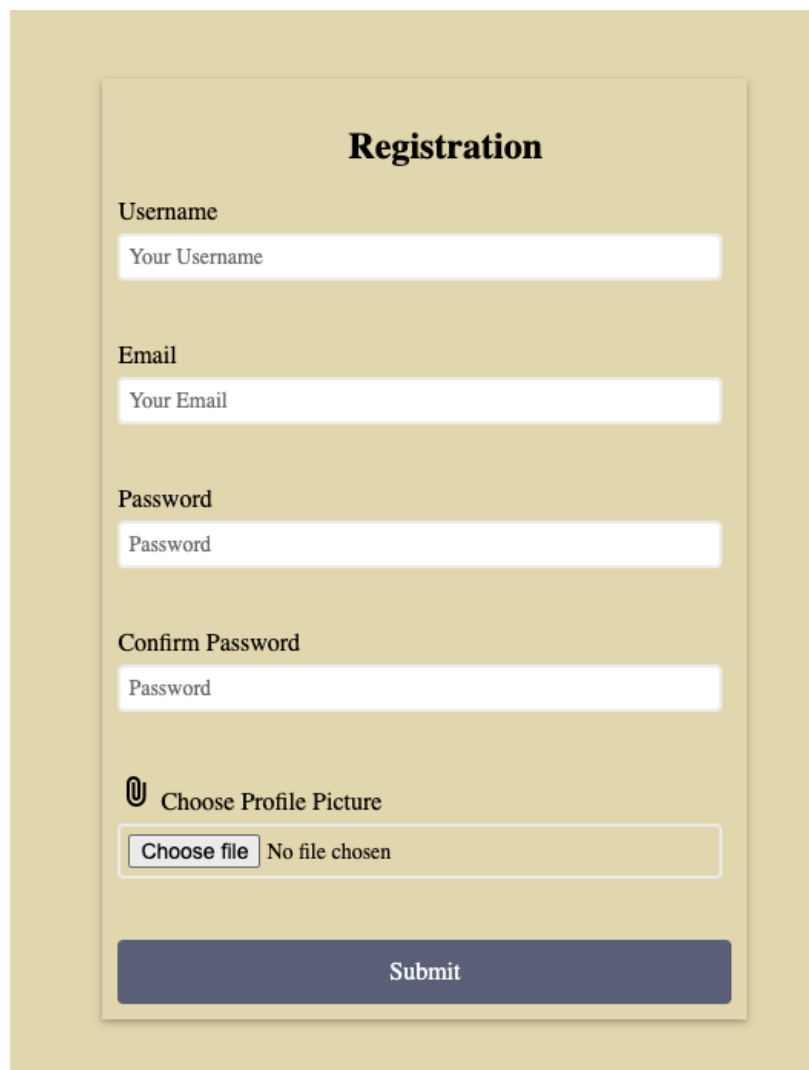
The registration form page and the login form page for the website are attached below. The user can enter their username, email, password and add a profile picture. Similarly in the login user can enter their set username and password to login.

We also designed a contact form page for users to contact the admins regarding any issues they have encountered while using our platform. The users can report anything such as spotted bugs, inappropriate content, bot users, fake accounts etc. Users have to enter their name, email, subject of inquiry and message to submit the form.

Contact Us

Name:

Email:

Inquiry Subject:

Message:

Submit

Site Map

Below is the attached site map for our blog post website. There are three views, non logged user, logged user, and administrator view.
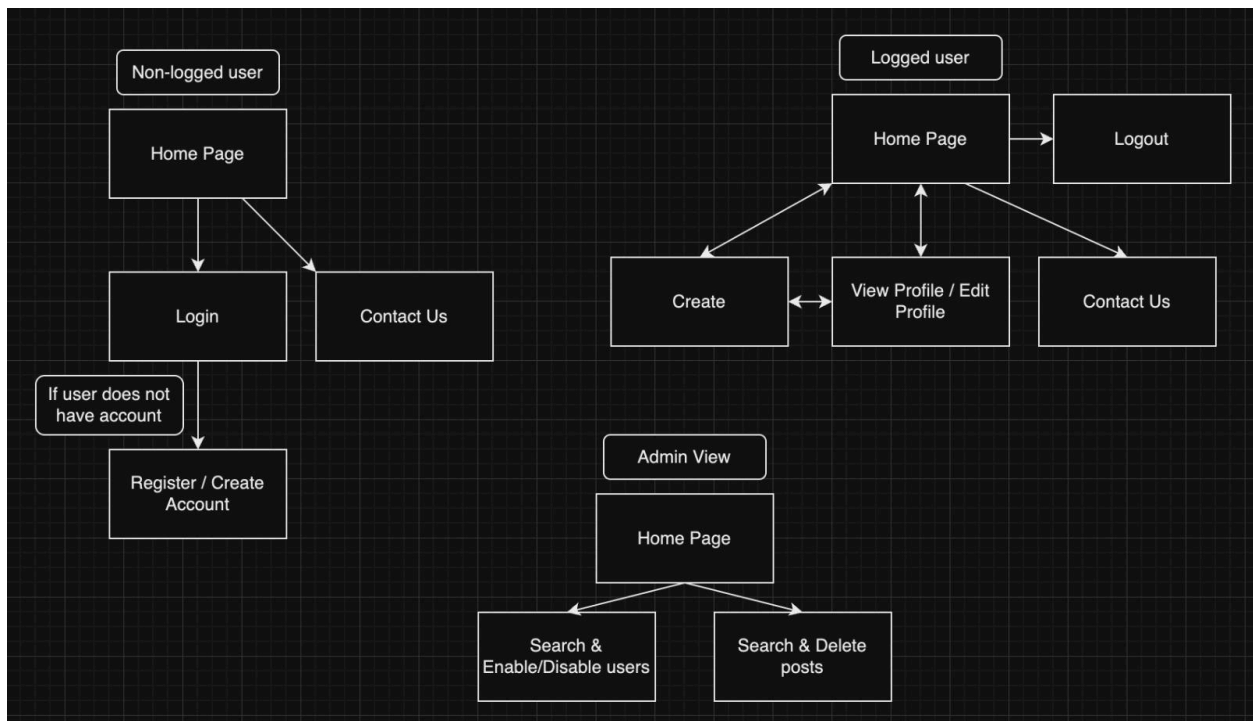
Logic

non logged in users

1. User opens the website and lands on the homepage
2. User can browse around the entirety of the website and view blogs posted by other users as well as the comments on that blog by other users
3. If the user wishes to get access to full features of the website they can press the login button the navigation bar and if they don't have an account they can press the register button on the navigation bar which will take them to the respective forms.
4. After the user has logged in or created an account they can access all the features of the website such as posting their own blogs and commenting on other user's blogs

Logged in users

1. User opens the website and lands on the home page.
2. User can login with their username and password
3. User can browse and view blog posts on the website.
4. User can create a new blog post by clicking on the create button in the navigation bar.
5. User can comment on existing blog posts
6. User can edit, view and update their profile by clicking on the user profile icon in the navigation bar and going to the edit profile box
7. User can logout of their account by pressing the logout button in the navigation bar

Discussion regarding the design and styles of all pages

In choosing the design elements for our website, we carefully considered several key elements to create a visually appealing and user-friendly experience. The color scheme was chosen as it represents a sense of calmness and professionalism, utilizing a palette of calm earth tones such as #666A86 and #E8DDB5. This choice aims to provide a comfortable backdrop for users engaging in blogging without overwhelming visual distractions in both dark and light environments.

The multi-column layout was adopted to optimize content organization and streamline navigation. The header features a clean, horizontal arrangement with a prominently placed logo for easy brand recognition. Navigation links are presented in a simple and intuitive manner, ensuring easy access to key sections. We have decided to design a column layout for the topic categorizing which will have various topics to choose from if the user want to access a blog with a particular theme such as sport, movies etc. There will be a column for trending blogs, and all blogs in the website. The design of pages is a box column design which is seen in the design pictures attached above in the layout section of the document. This gives the website a modern look and more engaging to users.

Additionally, the use of responsive design principles ensures that our website adapts seamlessly to various screen sizes, enhancing accessibility across different devices. Overall, these design choices were made with a focus on simplicity, readability, and ease of use to offer users a cohesive and enjoyable experience on our platform.

Client Side Validation

Registration page

Here, I have attached three scenarios showing the client side validation of the registration form using JavaScript. In the first case if the user tries to submit without filling the form errors will show up. In the second case when all inputs by the user are right it shows the check mark highlighted in green. In the third case if the password entered by the user do not match it shows an error. The JavaScript also checks for a valid email format. The client side validation for the login form, the contact form and create post page is in progress. All of the forms will use the same style of client validation.