

COSC 360 Client-Side Experience Report

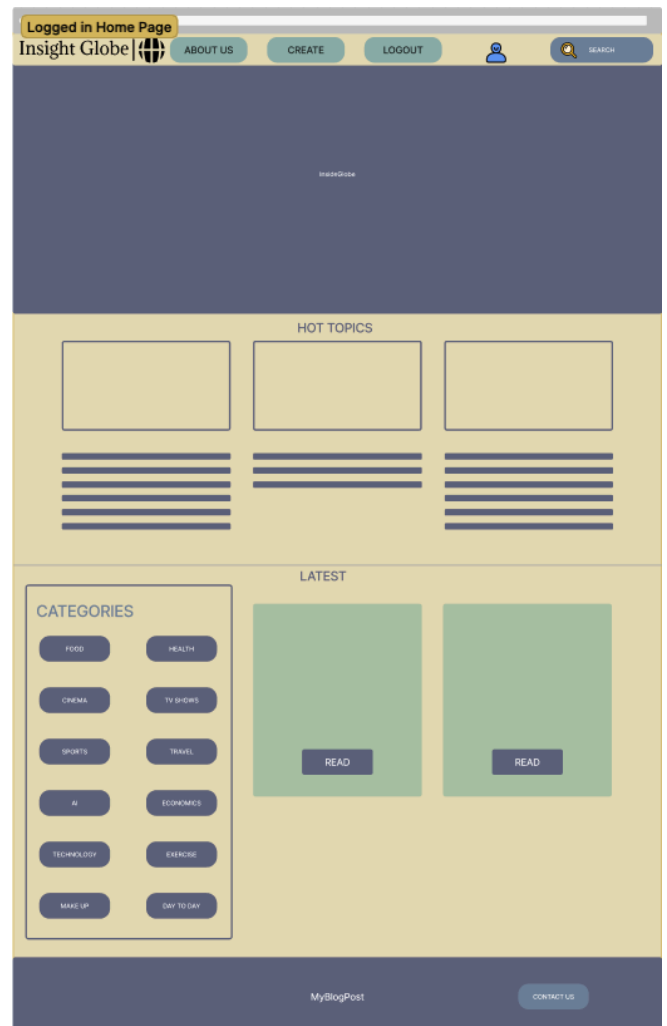
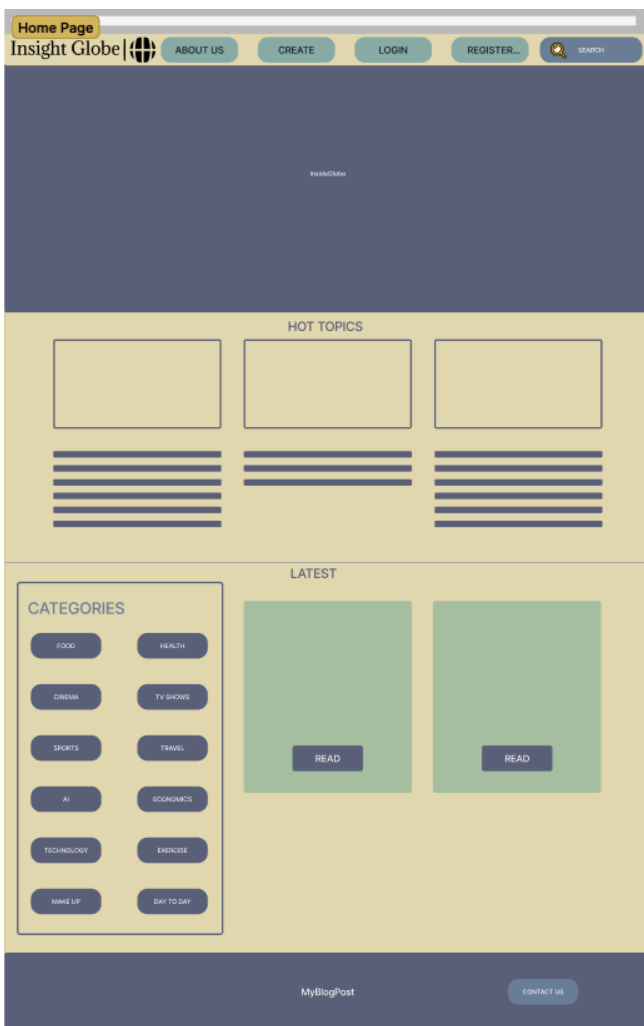
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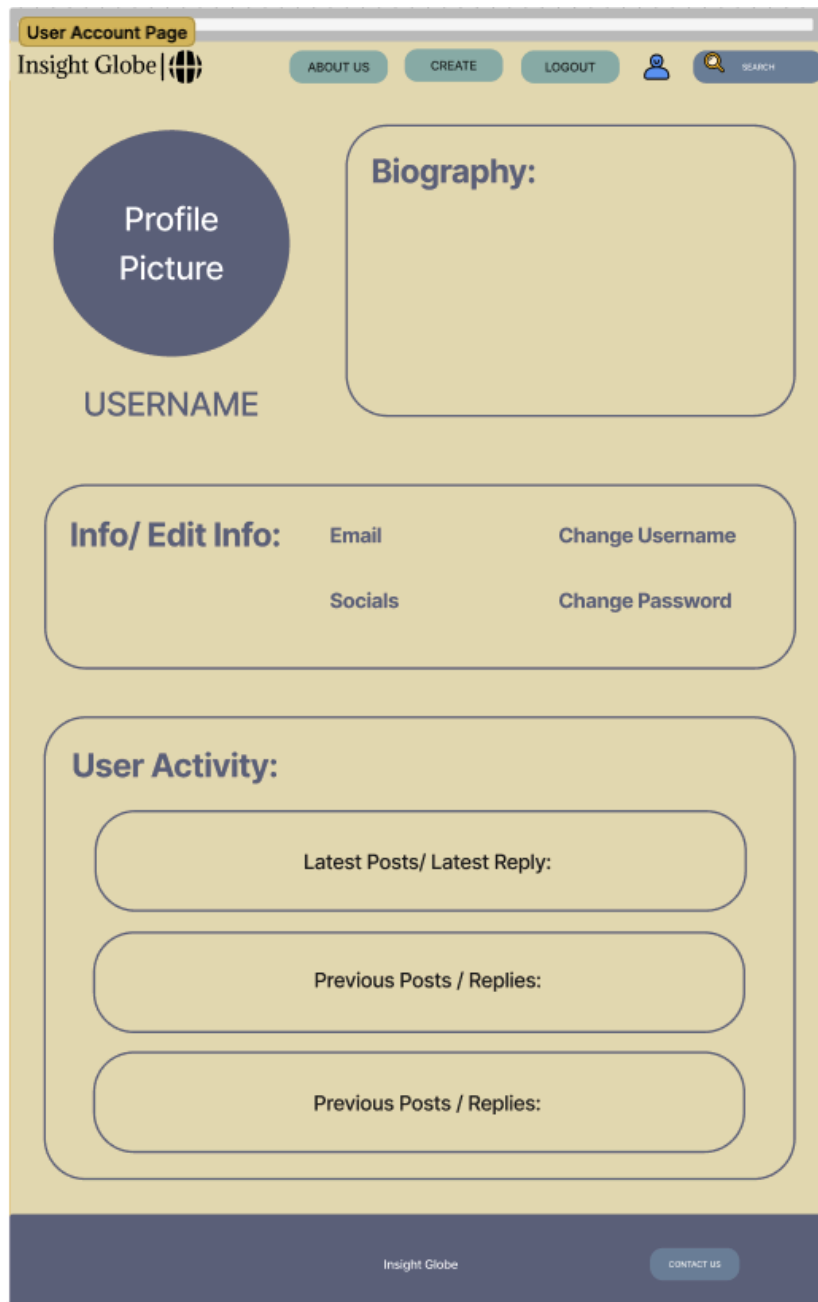
Layout of Pages

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 image is a UI mockup of a 'User Account Page' for 'Insight Globe'. The page has a light beige background with rounded rectangular boxes for different sections. At the top, there's a navigation bar with a logo, 'ABOUT US', 'CREATE', 'LOGOUT', a user icon, and a 'SEARCH' button. The main content area starts with a large dark blue circle labeled 'Profile Picture' and the text 'USERNAME' below it. To the right is a 'Biography:' section. Below these is an 'Info/ Edit Info:' section containing links for 'Email', 'Change Username', 'Socials', and 'Change Password'. The bottom section is 'User Activity:', which contains three stacked boxes labeled 'Latest Posts/ Latest Reply:', 'Previous Posts / Replies:', and 'Previous Posts / Replies:'. A dark blue footer at the bottom contains the 'Insight Globe' logo and a 'CONTACT US' button.

User Account Page

Insight Globe

ABOUT US CREATE LOGOUT

Profile Picture

USERNAME

Biography:

Info/ Edit Info:

Email Change Username

Socials Change Password

User Activity:

Latest Posts/ Latest Reply:


Previous Posts / Replies:

Previous Posts / Replies:

Insight Globe CONTACT US

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.

individual blogpost page

Insight Globe | 

[ABOUT US](#) [CREATE](#) [REGISTER...](#) [LOGIN](#) [SEARCH](#)

Create a Post:

Title of the Post

Text

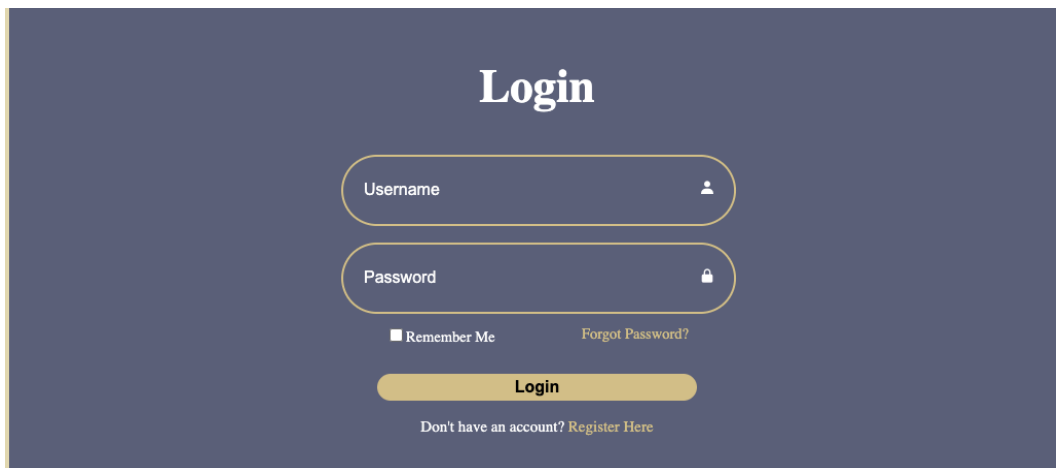
Attach a file:

Choose file Name of chosen file

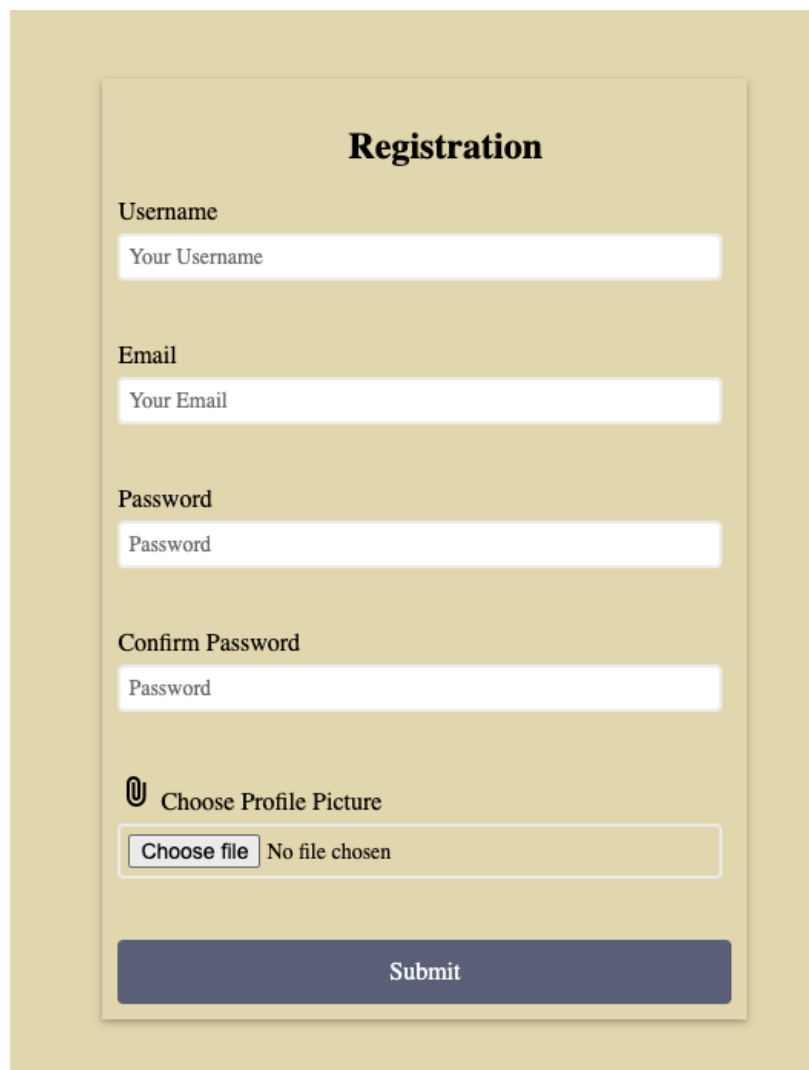
Post

Insight Globe [CONTACT US](#)

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.



The login form is displayed on a dark blue background. At the top, the word "Login" is centered in a large, white, serif font. Below the title, there are two rounded rectangular input fields. The first field is labeled "Username" and has a small user icon on the right. The second field is labeled "Password" and has a small lock icon on the right. Below these fields, there is a checkbox labeled "Remember Me" and a link labeled "Forgot Password?". At the bottom, there is a yellow "Login" button and a link that says "Don't have an account? Register Here".



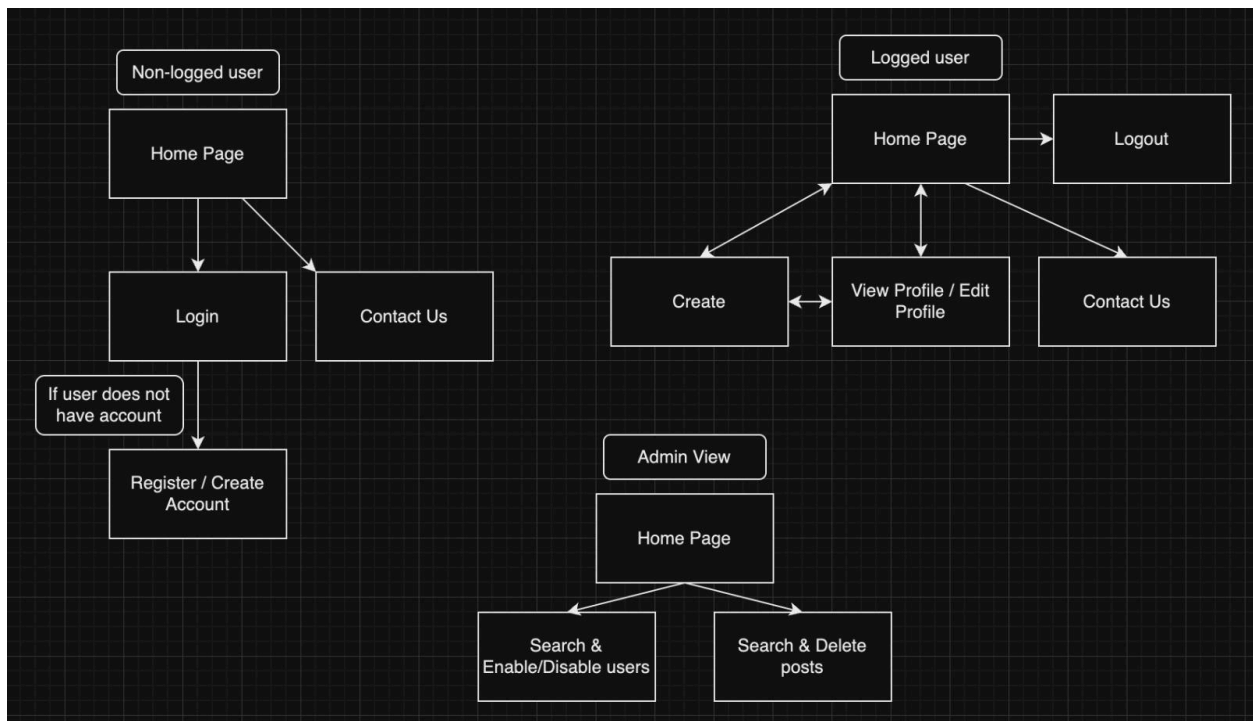
The registration form is displayed on a light beige background. At the top, the word "Registration" is centered in a bold, black, serif font. Below the title, there are four input fields. The first is labeled "Username" and contains the placeholder text "Your Username". The second is labeled "Email" and contains the placeholder text "Your Email". The third is labeled "Password" and contains the placeholder text "Password". The fourth is labeled "Confirm Password" and contains the placeholder text "Password". Below these fields, there is a section for a profile picture. It starts with a camera icon and the text "Choose Profile Picture". Below this is a file upload area with a "Choose file" button and the text "No file chosen". At the bottom, there is a dark blue "Submit" button.

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.

The image shows a contact form titled "Contact Us" centered on a light yellow background. The form itself is a white rounded rectangle with a thin grey border. Inside the form, the title "Contact Us" is at the top in a dark blue serif font. Below the title are four input fields, each with a label above it: "Name:", "Email:", "Inquiry Subject:", and "Message:". The "Name:", "Email:", and "Inquiry Subject:" fields are single-line text inputs, while the "Message:" field is a larger multi-line text area. All input fields have a dark blue background. At the bottom center of the form is a dark blue "Submit" button with white text.

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


Registration

Username




Username cannot be blank

Email




Email cannot be blank

Password




Password cannot be blank

Confirm Password




Password cannot be blank

 Choose Profile Picture


No file chosen

Registration


Username




Email




Password



Confirm Password




 Choose Profile Picture


login page

Registration


Username




Email




Password



Confirm Password



Passwords do not match

 Choose Profile Picture

login 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.