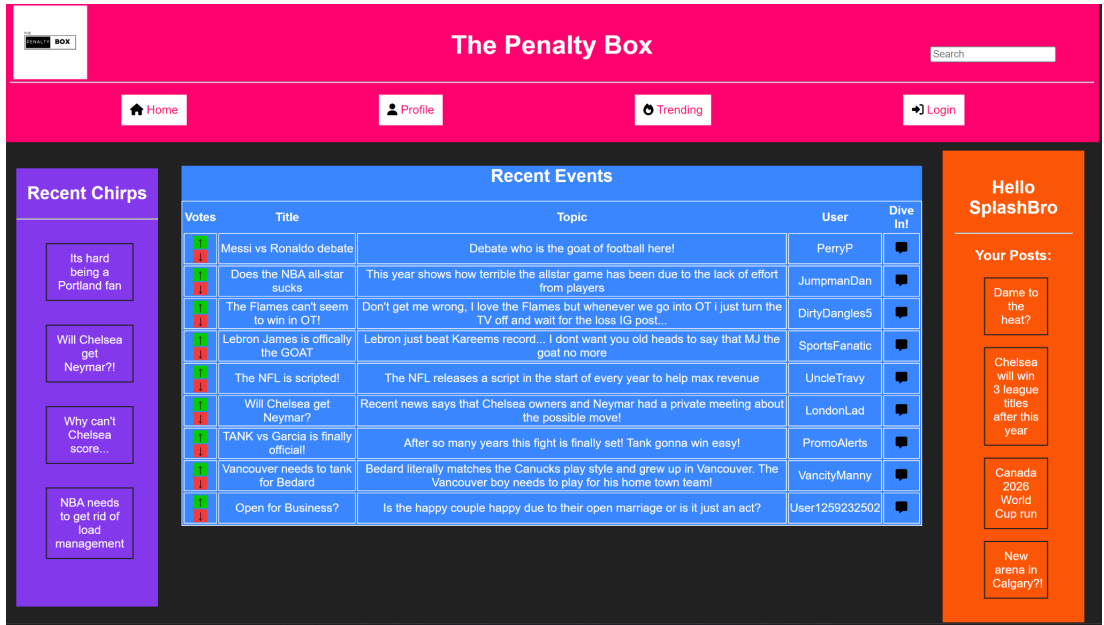


The Penalty Box

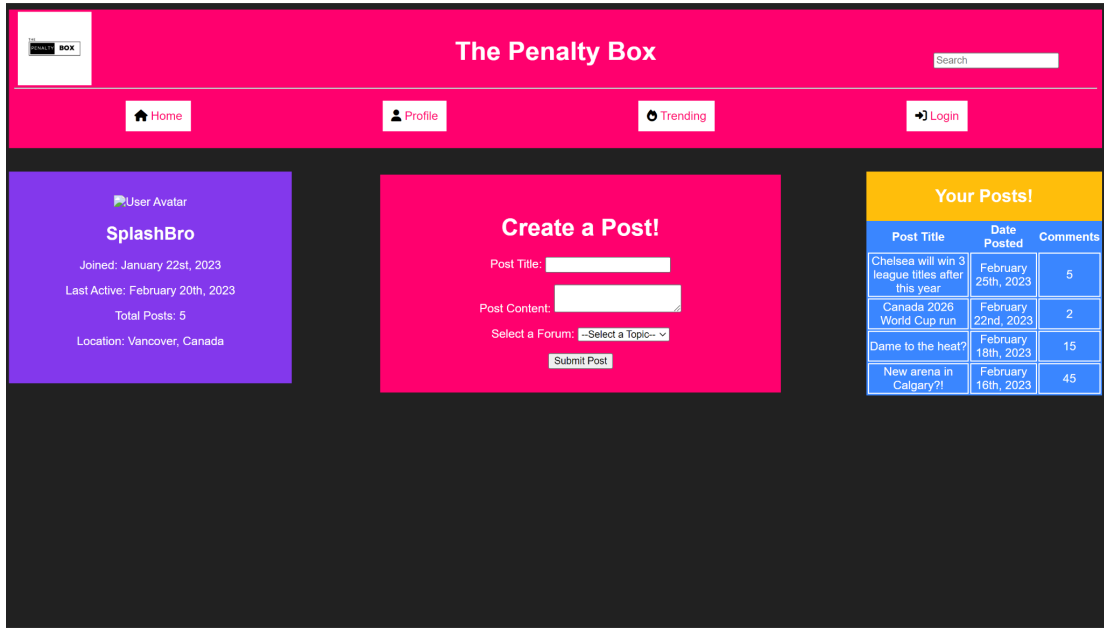
Client-side Experience

Layout Document:

Main page:



Profile Page:



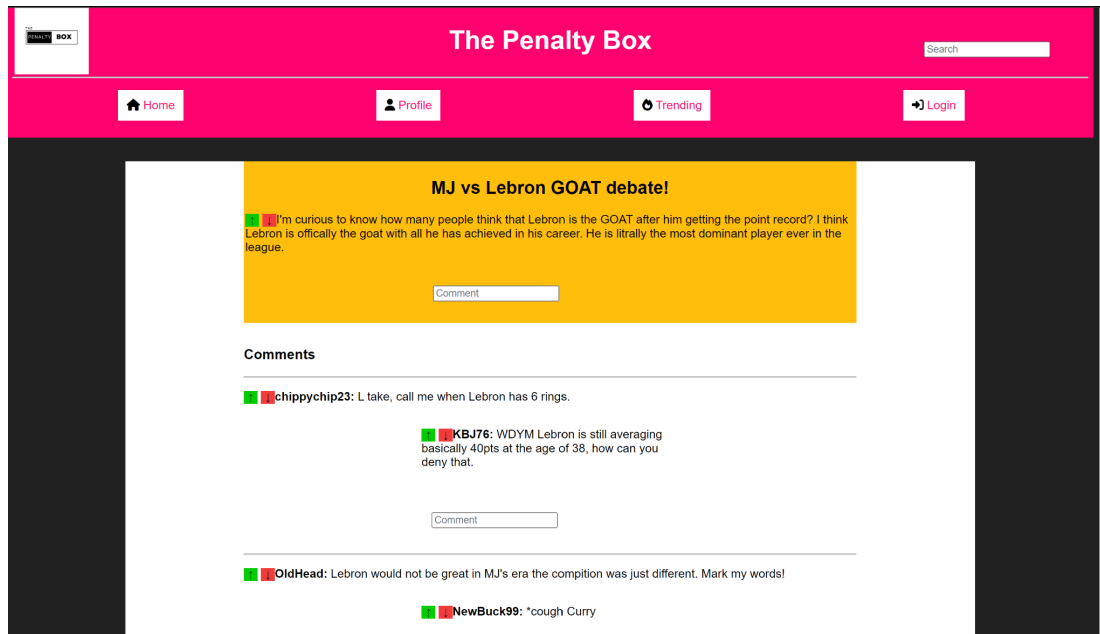
Trending Page:

The Penalty Box		
<div>Search</div>		
<div>HomeProfileTrendingLogin</div>		
Trending Topics 🔥		
Votes	Topic	Replies
10 11	MJ vs LeBron GOAT debate!	2078
10 11	LeBron James breaks the point record!	2019
10 11	Where will Bedard go?!	1785
10 11	KD to the Suns!!!	1659
10 11	Rashford is insane rn for Man United	1248
10 11	The Big Bad Bruins!	1117
10 11	Vegas expansion teams?!	1023
10 11	Is Travis Kelce is partying after the Super Bowl win?!	986
10 11	Tank vs Garcia is official!	973
10 11	Ronaldo gets another hatrick!	777
10 11	"Im good in the west"	528

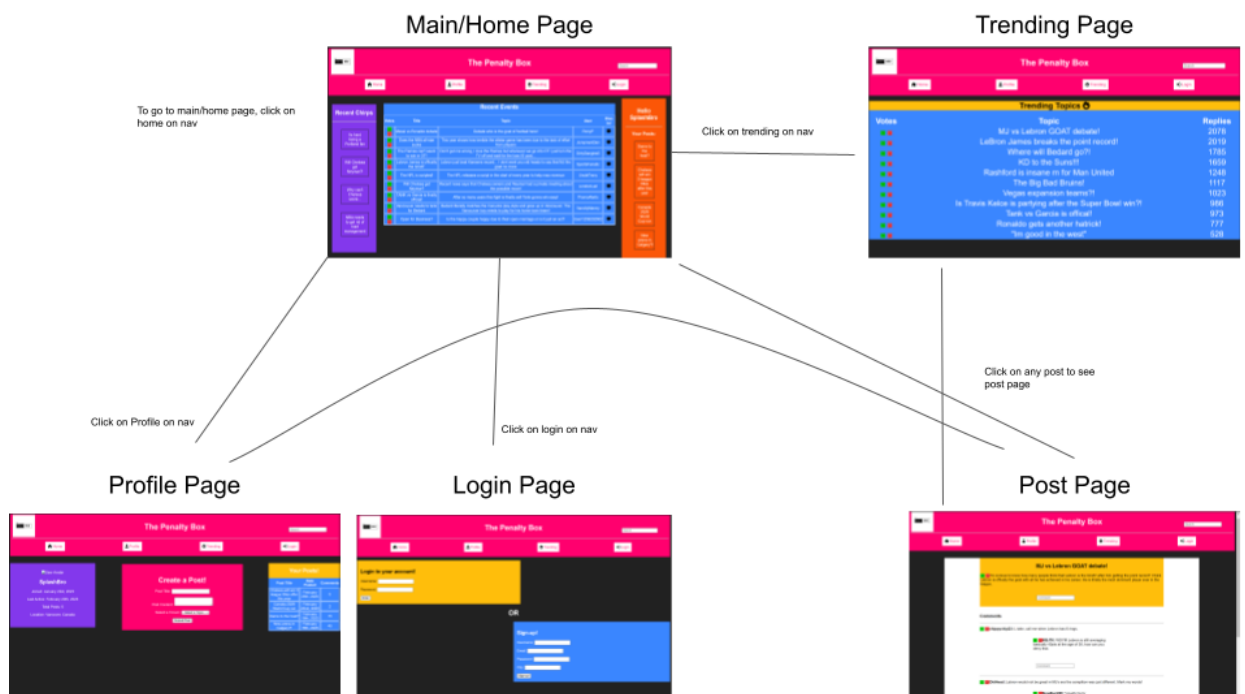
Login Page:

The Penalty Box	
<div>Search</div>	
<div>HomeProfileTrendingLogin</div>	
<div>Login to your account!</div>	
<div>Username: <input type="text"/></div>	
<div>Password: <input type="password"/></div>	
<div>Enter</div>	
<div>OR</div>	
<div>Sign-up!</div>	
<div>Username: <input type="text"/></div>	
<div>Email: <input type="text"/></div>	
<div>Password: <input type="password"/></div>	
<div>City: <input type="text"/></div>	
<div>Sign-up!</div>	

Post Page:



Organization of the Pages - Site Map:



https://docs.google.com/presentation/d/1NiZlpTv3HSt0Ycr6ZjDGPCjtgb4FUvtQ_CVwoYtvpS8/edit?usp=sharing

^Link incase it's hard to see.

Logic Process:

On the site, users are able to navigate through the pages on the site using the buttons on the nav bar. Each button brings the user to a certain page shown below:

Profile button: This will take the user to the profile page where the user can look at their own posts, create a post, and see their profile contents like username, user picture, total post number made by the user, the last date of activity, the date of account creation, and user entered location. The user can click on any post of theirs on this page to see more details on the post. The user can also enter details in the create a post box and click on the submit post box in order to create a post.

Home button: This will take the user to the main page with recent events, their own posts, and recent chirps. Clicking on a post which is recent, your own, or the chirps will bring the user to that certain post.

Trending button: This will take the user to the trending page where the most trending posts are displayed with the ability to upvote or downvote the posts and also look at a preview of the topic with the amount of replies it has. Clicking on the topic will bring the user to the active post discussion.

Login button: This will take the user to the login page where the user can either log in or make an account. To make an account the user will need a valid email and City and the user can make their username to anything another user has not entered and password can be anything above the length of 5 characters.

Along with the nav there is a search bar on the top of the page where the user can search up keywords in order to find certain posts with said word in them. This will take the user to a list of posts with the keyword.

Once the user clicks on a post, the user will be taken to the post page, here the user can read, upvote or downvote, and comment on the post and comments in the post the user clicked on.

Admins are able to do everything users can but they are also able to remove posts with a delete button and also they are able to ban users from a certain post which they will not be able to interact with until they are unbanned.

Discussion regarding the design and styles of all pages

During the creation of the page, a survey was done which indicated colors which pop out more than just generic black or white or such so we chose pink, blue and

orange but we will do more to find out what people think about this color scheme. The colors also pop out which makes reading the background contrast with the words being black so users can easily read the text.

We wanted many posts to fit on the page but large enough so people could see what was written on the posts and still not crowd the page up too much and have some empty space so that the user was not clustered with words and images.

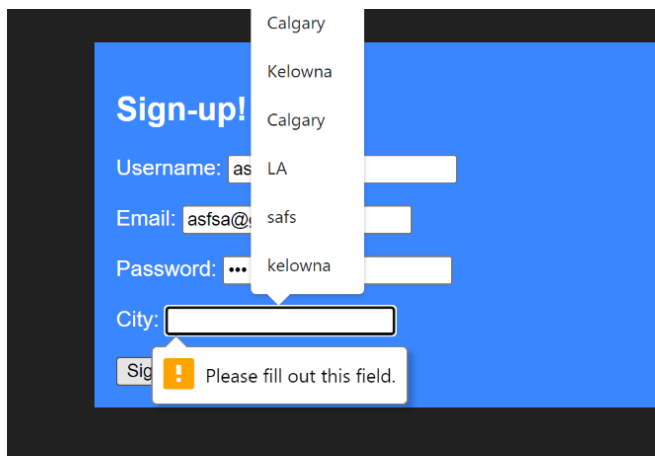
We kept the text boxes and buttons large enough to be able to click on easily without also being too big and taking up more space than needed.

We also wanted everything to be accessible from any page so users do not get lost so we put the 5 most important things to do on the website on the top nav which is profile, login, home, trending, and the search bar.

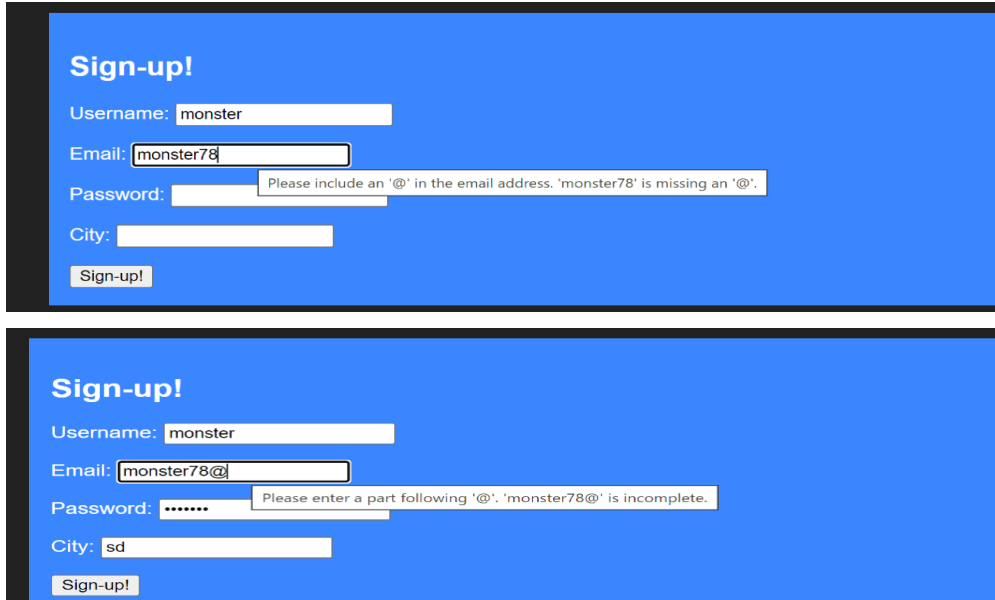
Client side validation:

Our client-side validation will consist of:

- Required fields are filled: This will ensure that the user enters all the information needed to sign-up or login for an account. If the user fails to provide the necessary information, the information will not be posted and they will receive a message shown below.

A screenshot of a web application's sign-up form. The form has a blue background with white text. It includes fields for Username, Email, Password, and City. The Username field contains 'as' and the City field is empty. A dropdown menu is open for the City field, showing options: Calgary, Kelowna, and Calgary. A red error message box with a yellow exclamation mark icon is displayed below the City field, stating 'Please fill out this field.' The form also has a 'Sign up' button.

- Email validation: Making sure that the user is providing a valid email address that follows the syntax of an email address. For example, making sure that an '@' is present, and a proper domain name (gmail.com, yahoo.com, etc) is used. This validation would need to be satisfied before signing up for an account.



Sign-up!

Username:

Email: Please include an '@' in the email address. 'monster78' is missing an '@'.

Password:

City:

Sign-up!

Username:

Email: Please enter a part following '@'. 'monster78@' is incomplete.

Password:

City:

- Password Protection: Making sure the user can enter their private password is typing securely. As the user enters their password, it will be displayed as dots to help ensure password security in public places. An example of this is shown below.



Password:

Static design and styles of pages:

Using our mockup designs for the website, we chose to implement bright colors to grab the users attention to the contents of the screen. From the mockups we want to create a simple easy to use website so users from every demographic can easily navigate through the website. Hence the big navigation bar on the top of the screen to grab the users attention. We went with the box design layout due to the name of the website "The Penalty Box." Our goal is to keep the same format, but add some new element that can save the user some clicks.

Examples of each Page:

Pages are shown above or in the “The Penalty Box - Client Side Pages.pdf” in the client-side folder in our project repo.