



OKANAGAN

THE UNIVERSITY OF BRITISH COLUMBIA

COSC 360 Web Programming

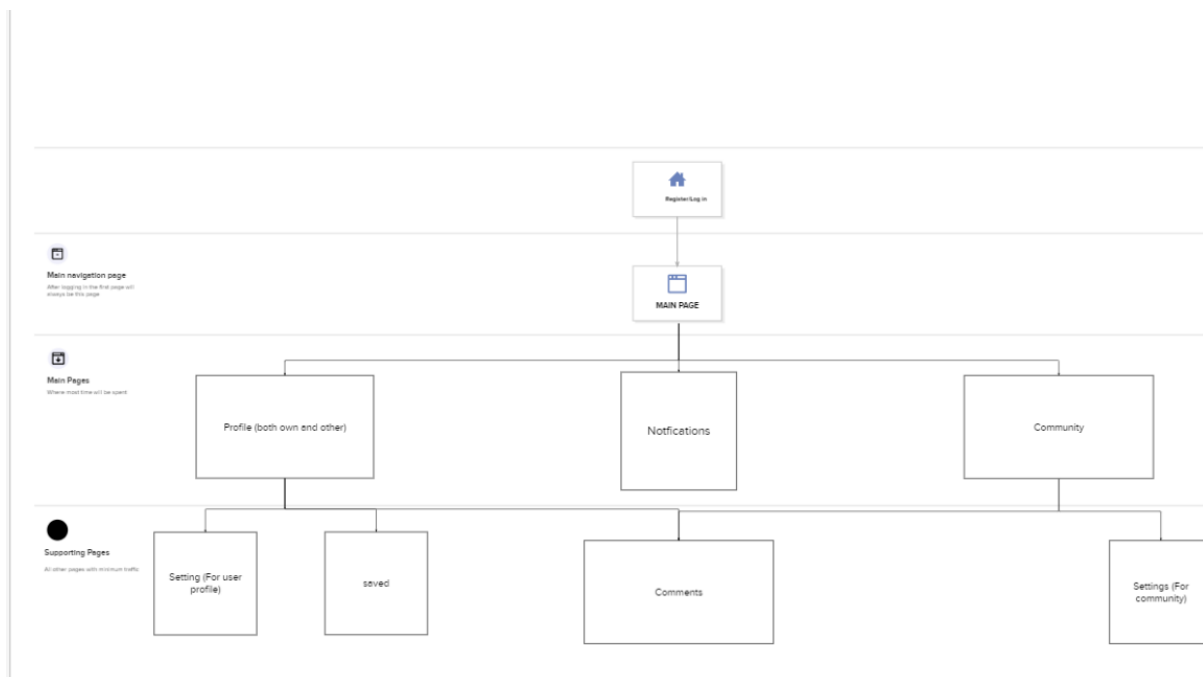
Client Side Experience

RedGram

February 27, 2023

Site map:

Bellow you can see a site map featuring the log in page from which the user can access only one page which is the main page of the site. After the main Page all three main pages can be accessed, the profile, notifications, and community. In each 3 main page there are interconnected pages that can be accessed. The rest 4 pages at the very bottom aren't actual pages but pop up menus.



Static design and styles of pages: All static elements have been left and dynamic elements have been removed

Below is the Register/Login page of the website which will always be the first page to be accessed

Name of Website

UserName

PassWord

Login

Name of Website

Resigter

UserName

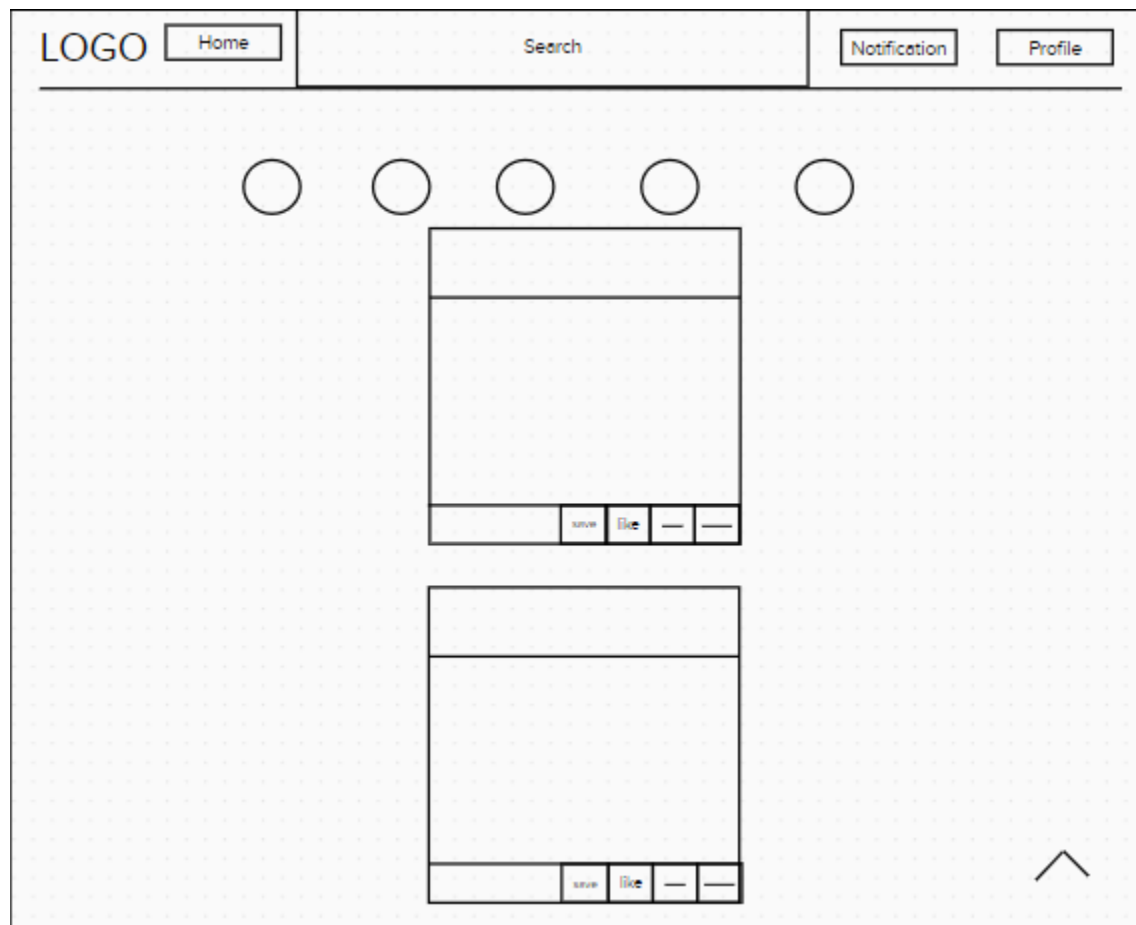
PassWord

Confirm Password

Full Name

Register

After the login/register page the main page will be the first one accessed from which, as can be seen through the buttons available, all other pages will be accessible.



LOGO

Home

Search

Notification

Profile

picture

posts

pictures

discussions

saved

create

Picture Name of Community

Join

Profile

Home

Title User

About

Rules

Comment with Most Likes

Like

DisLike

Comment



LOGO

Home

Search

Notification

Profile

picture

posts

pictures

discussions

saved

create



Examples of each page type & Layout:

Layout: Welcome

↓ Sem

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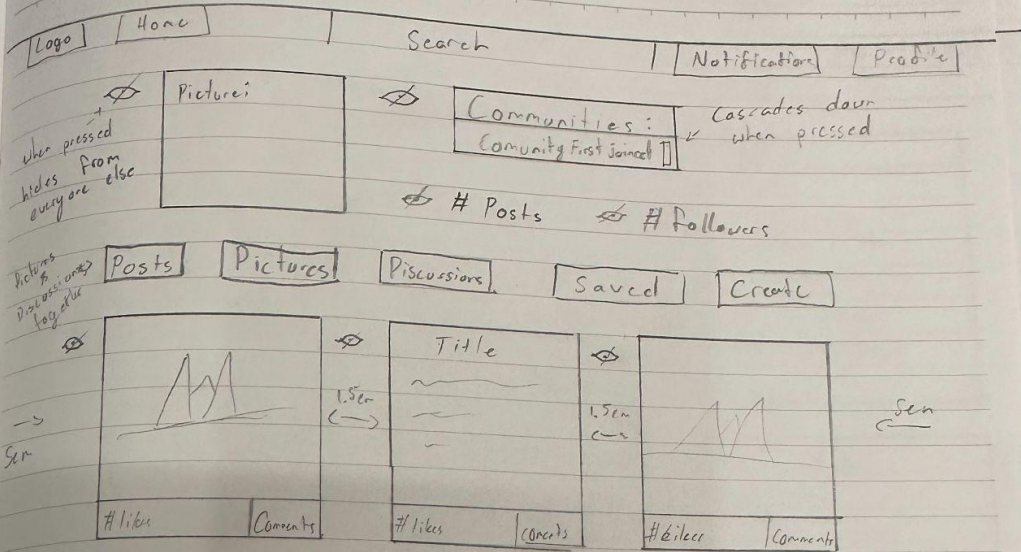
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Name	
	<input type="text" value="User Name"/>
	<input type="password" value="Password"/>
<input type="button" value="login"/>	
register	

Layout: Community

Hand-drawn wireframe of a social media app interface. The top navigation bar includes 'Picture', 'Name (community)', 'Join', 'Profile', and 'Home'. The main content area is divided into two columns. The left column has a header 'Title / user' and a body 'Text / Photo'. The right column has a header 'Board' and a body with 'Text', 'Create a Post', 'in Community', and 'Create Post'. At the bottom, there are buttons for 'Comment with most likes', 'save', 'like/retweet', and 'comment'. A '5cm' dimension is marked on the left, and a '1.5cm' dimension is marked between the columns.

Layout: Profile



Logo | Home | Search | Notification | Profile

People | P | P | P | P

Community/Profile	time/date
<h1>TITLE</h1>	
Description - - - - -	
Font decided by poster	
Default Times New Roman	
12 for base - Bold 18	
for title	
Comment with most likes	save like/dislike/comment

Button that
refreshes
Feed

Logic Process

People will be able to Register for an account that will grant them access to certain Functions:

- Make their accounts public or private
- Create/join communities
- Comment on posts
- Create posts on their profile and/or communities they are a part of
- Receive notifications on their posts/comments/community
- Tags, replies, deletion
- Add/remove friends and/or drop out of communities
- Like/dislike posts and communities
- Create short videos and put them in an album that will be deleted within 24 hours
- of the post
- Registered users can also view who and how many people have viewed their videos/communities/posts/ profiles.
- Unregistered users will be able to view posts and communities that are public
- Will not be able to add/dislike posts and communities
- Will not be given a personalized feed as they can't follow any person or community but rather can search for specific ones

Client Side Validation

Here is a prototype of what the site will entail regarding the client-side validation:

Every time a user makes an account, the user will be asked to fill out a form that requires specific answers at specific spots. If the user misses anything, an error message is shown as an output highlighting where the user may have made a mistake.

Moreover, the website stores the data such that no other user is able to replicate the values. For example, once a username has been selected no other user may gain access to that username. This applies to the email address too. Once an account linked to an email account is created, another account will not be able to use the same email id. Furthermore, the syntax of the email id must be correct otherwise it is deemed invalid.

Account information

Username

This field is required

Please choose a valid username.

Email

This field is required

Enter a valid email address.

Password

This field is required

A password must be at least 6 characters.

Repeat password

Please repeat your password again.