

COSC 360 Project project report

Client side experience

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Github repository: <https://github.com/COSC360/project-amurph24>

Introduction/Outline

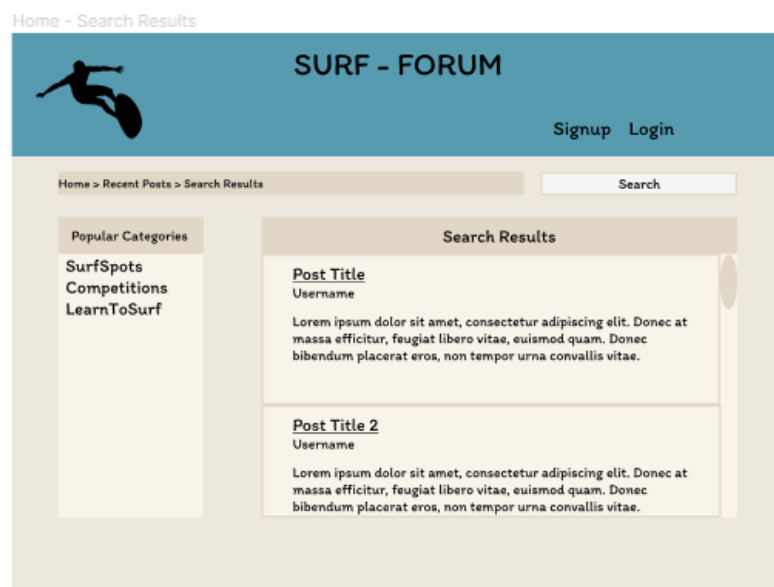
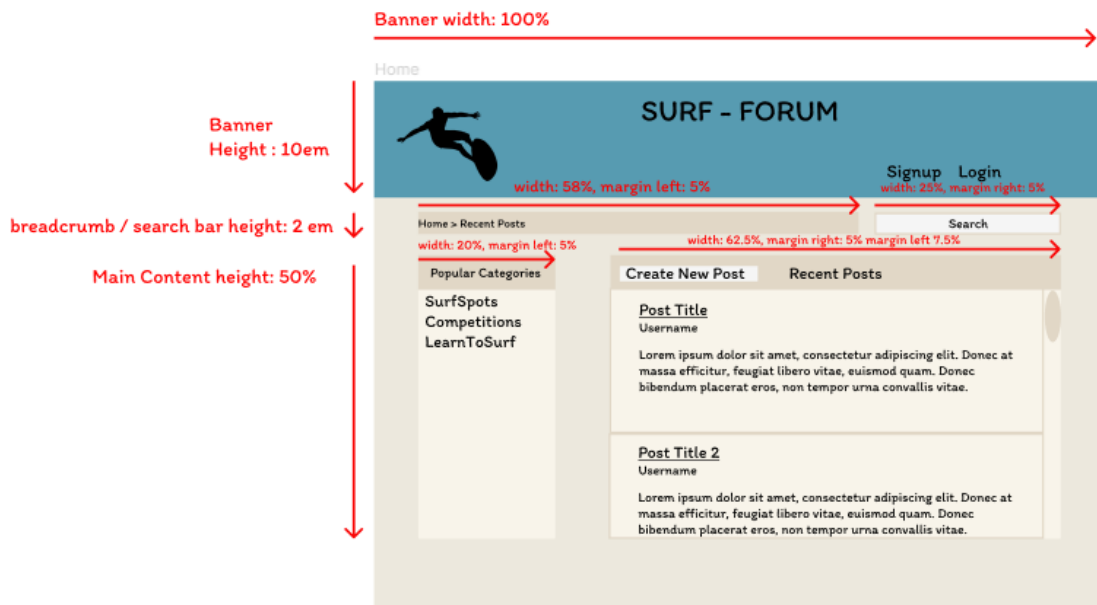
This document describes our progress in the 'Surf - Forum' website as of 27-02-2023, the main focus up until this point has been the client-side experience.

The client-side experience entails all of the front-facing aspects of the website, everything that a client would experience/notice when using the website. This document includes: a layout document (a diagram/sketch of how each page on the website will look) with descriptions for each page; a site map alongside the prescribed logic for the site navigation; images/screenshots of how the website looks at this time.

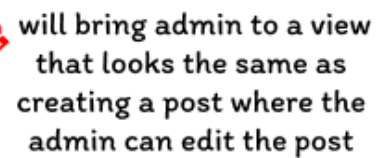
Layout Document

The original figma sketches can be viewed here:


<https://www.figma.com/file/hqou48heuhd7fXryjGUpdy/Untitled?node-id=0%3A1&t=CVxsDxqU8Cf9Xmxt-1>



will open an alert that says: "are you sure you want to delete this post?" admin can either say "yes im sure" or "cancel". yes im sure will delete the post and remove it from the website



Post Example



SURF - FORUM

[Signup](#) [Login](#)

Home > Recent Posts > Post Title

Search

Popular Categories

[SurfSpots](#)
[Competitions](#)
[LearnToSurf](#)

Post Title

Post Title

Username

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Comment


Username

this is an example of a comment

Username

this is an example of a comment

Post Example - Search Results



SURF - FORUM

[Signup](#) [Login](#)

Home > Recent Posts > Post Title > Search Results

Search

Popular Categories

[SurfSpots](#)
[Competitions](#)
[LearnToSurf](#)

Search Results

Username


this comment contains the keyword you searched for

Username

this comment contains the keyword you searched for

Username

this comment contains the keyword you searched for



SURF - FORUM

[Signup](#) [Login](#)

Home > Recent Posts > Post Title

Popular Categories

SurfSpots

Competitions

LearnToSurf

Post Title

Post Title

Username

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PLEASE TYPE YOUR COMMENT HERE

Cancel

Submit

Signup



The Signup form is located within a blue header bar for 'SURF - FORUM'. It includes a breadcrumb trail 'Home > Signup' and a form with the following elements: an email input field, a username input field, two password input fields, a checkbox for terms of service, and a submit button. Red dashed lines and arrows indicate layout specifications: the email input field has a height of 5em, the entire form content is 50% width with 1.5em margins and 0.2em padding, and the form's parent container is 83% width.

Home > Signup

Enter a Valid Email address

Enter a username (must be unique)

Enter a password Confirm password

☐ I agree to the [terms of service](#)

Submit

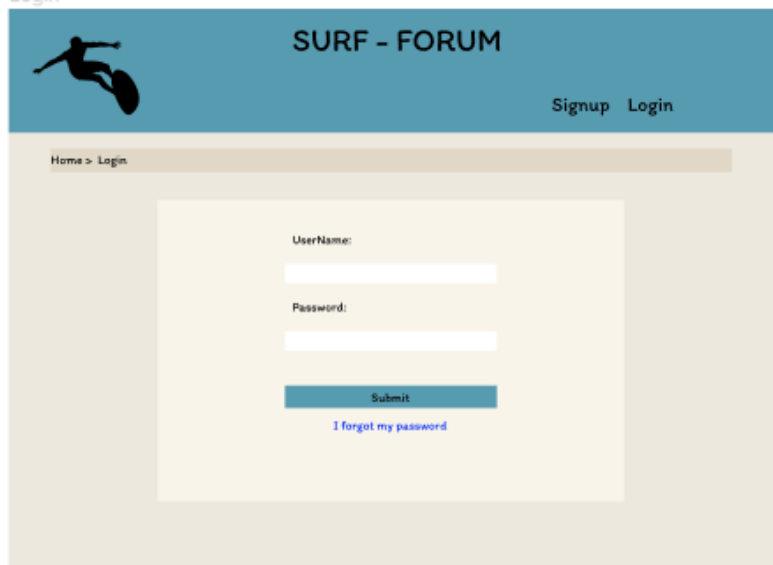
form contents width: 50%
child margins: 1.5em, child paddings: 0.2em

crumb trail bar: 83%

input
div.height: 5em

form
div height: 50%

Login



The Login form is located within a blue header bar for 'SURF - FORUM'. It includes a breadcrumb trail 'Home > Login' and a form with the following elements: a username input field, a password input field, a submit button, and a link for 'I forgot my password'. A red arrow indicates the form's parent container is 60% width.

Home > Login

UserName:

Password:

Submit

[I forgot my password](#)


form div width: 60%

profile-pic
width and height: 10em

button height: 3em

button width: 15em

Profile - surfBum69(admin)

SURF - FORUM


User: surfBum69 Logout Admin

Home > Profile

info div width: 75%

Search

child paddings: 0.2 em, child margins: 0.2em


Change pic

Username: surfBum69
Fav surf: Longboarding
Favourite Spot: South Curl-Curl Beach
Account disabled: False


Reset Password

Edit Profile

Delete User

Disable/Enable account


Profile - surfBum69

SURF - FORUM

User: surfBum69 Logout

Home > Profile

Search


Change pic


Username: surfBum69
Fav surf: Longboarding
Favourite Spot: South Curl-Curl Beach
Account disabled: False

Reset Password

Edit Profile

Delete User

Admin



SURF - FORUM

User: surfBum69 Logout Admin

Home > Admin

Search

Queries:

Search User

Username:

surfBum69

Email:

Stevie99@gmail.com


Post title:

"kill all groms", "gatekeep"

Exact results:

surfBum69	Stevie99@gmail.com	"kill all groms"
surfBum69	Stevie99@gmail.com	"gatekeep"

Profile - surfBum44




SURF - FORUM

User: surfBum44 Logout

Home > Profile

Search



Username: surfBum69

Fav surf: Longboarding

Favourite Spot: South Curl-Curl Beach



Account disabled: False

The original figma sketches can be viewed here:

<https://www.figma.com/file/hqou48heuhd7fXryjGUdpdy/Untitled?node-id=0%3A1&t=CVxsDxqU8Cf9Xmxt-1>

Design and Style

As is the case for most products, a neutral color scheme holds much utility and so we decided on the following four colors for most elements in the website:

Color #1	Color #2	Color #3	Color #4
#579BB1	#E1D7C6	#ECE8DD	#F8F4EA
rgb(87, 155, 177)	rgb(225, 215, 198)	rgb(236, 232, 221)	rgb(248, 244, 234)
			

Using mostly beige colors allows us to place our elements relatively close together without creating harsh contrast between elements, and placing strain on the users' eyes; the blue color then allows us to have larger contrast when necessary. We have reserved this contrast for: the banner and buttons on form submissions and other profile page options.

Our all pages are composed from three main design templates:

- Post viewing
- Signup/Login
- Profile viewing

These three design templates have several common features:

- The Top banner
 - background color #1
 - Surfing logo centered and floated to the left
 - Surf Forum title, horizontally centered and near the top of the page
 - Signup, Login, user profile, etc... Links depending on whether a user is logged in and what their access authorities are
- The breadcrumb navigation bar
 - Displays the depth which the user has navigated to
 - All pages at more shallow depths are accessible in the navigation bar
 - This will stretch across 75% of the width of the page, unless the search bar is also visible, in which case it will have a smaller width
 - Text is left aligned

- The search bar (visible on all pages except for the login/signup pages)
 - The search bar is in a column layout with the breadcrumb navigation bar, in the right column, but has a much smaller width than the navbar
 - Has default text 'Search', and white background
- A common page background color using color #3

Post viewing features

Alongside the aforementioned common features the post viewing pages also include:

- A centre div
- Two column layout within the centre div
 - The left column features a list of the different post categories available
 - The right column features a list of different posts under whichever category is selected (in the home page), or a form to create or edit posts (depending on user permission)
 - Both of these columns have titles with background color #2
- Admin will see additional buttons to edit or delete posts

Signup/Login features

Alongside the aforementioned common features the Signup/Login pages also include:

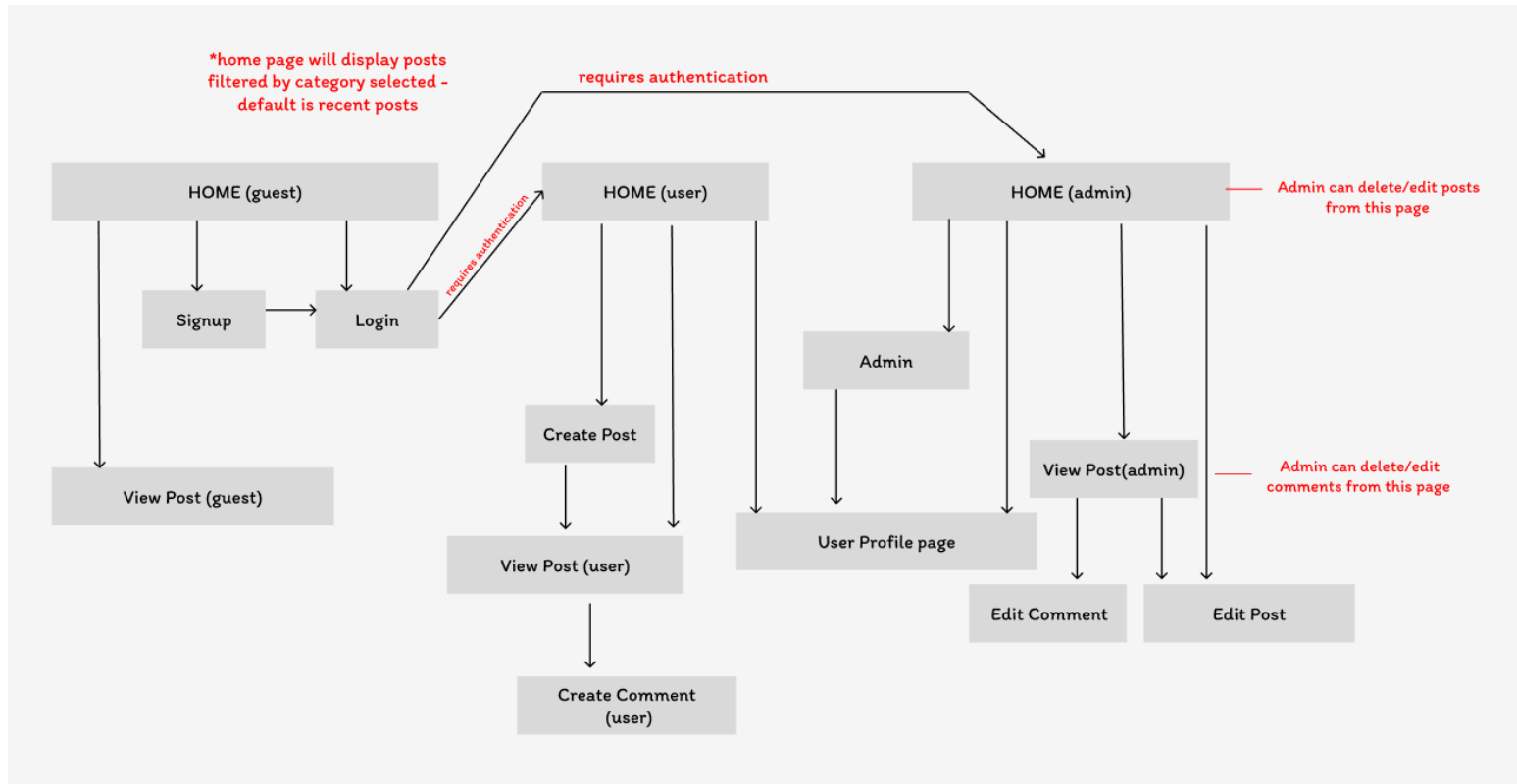
- Forms that allow you to Create a new account, or Login depending on which page is visited
- These forms contain input boxes, submit buttons and links to the terms and conditions or password reset pages depending on which page is selected

Profile viewing features

Alongside the aforementioned common features the Profile viewing pages also include:

- A description of the users profile
- Buttons to change the information featured on the user's profile, including changing their profile picture, and deleting the users account (Only visible to the user)
- A Button to disable or enable the user's account (Only visible to Admins)

Sitemap



Logic Process

L and Sitemap Description

All users when navigating to the home page will be initially classified as guest users, before signing in guests are able to navigate site categories and view posts by categories. As well as click into specific posts where they would be able to see comments.

In order to comment or make posts the user will need to be signed in. so the user can navigate to our signup or login pages from this startpage. Admins will also be able to access their login from this page as well. New users will not be able to log-in until they sign up.

Once logged in the users are navigated back to the home page but their status will be set to logged in which gives them more options. Including the option to create posts. Logged in users can navigate to individual posts and create comments there as well. Logged in users have access to their profile edit page where they can edit their profile information.

Admins have the ability to delete and edit posts from the main post viewing page, and have the ability to edit posts and comments within each post. They also have access to the separate admin page where they can search for users, posts, and comments. Admins have access to individual users' profile edit pages where they can edit this information as well.

Static Website Design

Our website can be accessed from the project [github repository](https://github.com/COSC360/project-amurph24) (<https://github.com/COSC360/project-amurph24>) and hosted locally; at this point in time it only uses HTML, CSS, and JavaScript. As suggested above the design is static.