## Research-Forum/Social Page:

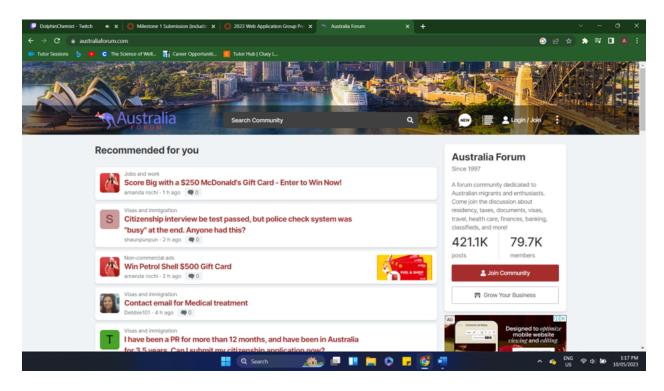
Various forums and chat pages such as reddit feature a search function that allows you to search posts by the content within them. Other websites such as Australia Forum feature a search function that only applies to titles.

Both these approaches have their downsides and upsides. Only searching for text in the title leads to an easier implementation and allows users to look for a specific post without bringing up posts that make it difficult to find their desired one.

On the other hand, allowing for the search of post content lets you search for what you are looking for in a wider range and can make it easier to find content, see the post text will be directly related to the title.

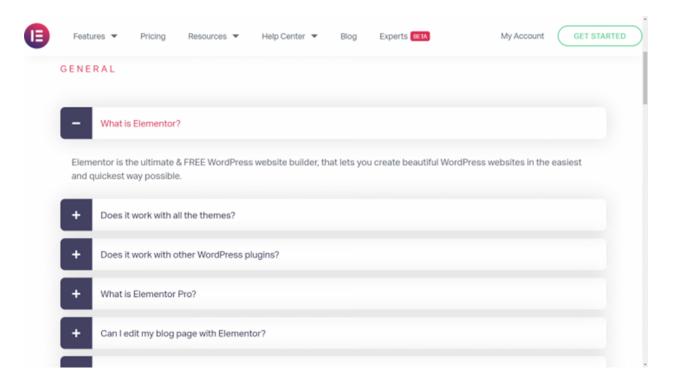
Another feature that is important is the way messages are viewed. This can be done using popularity, using a voting system, or simply where the last message to be posted is to be viewed first. Ideally, our implementation would include a combination of these, to give viewers the options to view messages as they like.

This specific page to be changed to allow for a club social interface or post system.



From research, the idea of a FAQ page is to reduce calls and unnecessary emails to the organizer of the website or the service. As such, the page should be simple and should allow for response to any simple queries that can be avoided simply by presenting the answer.

This is an example of a page that does exactly that.



## Features-Forum/Social Page:

- Search function: Allow for the searching of different posts by title and post/message content. Will allow users to search for posts by prior users and aid in finding any necessary information that the user wishes to access.
- View function: The user should be able to see the order of posts by search parameters.
  These can range from most viewed, most recently posted and so on to keep track of and remain updated on what club participants are up to.
- Create post: Users should be able to create posts and be able to post them for other users to see to engage with them. They should also be able to reply to users.

## **FAQ Page Features:**

Simple and user-friendly access to potential questions about the club online service

 Contact function: Allows user to send message to admins or organisers of the service in case the FAQ does not cover all questions.

Review:

Forum Page:

The Forum Page was designed keeping kinetic load in mind, ensuring that each section or important feature such as page description, post content and other relevant features are space sufficiently apart such that each can be easily accessed by themselves. A potential update to the design could include moving side elements right to the edge, as has been done with the Online Users section. This makes it easier for users to access these sections of the webpage without needing to click precisely. A clear style and theme has been implemented across all pages and will continue to be implemented to maintain consistency and theme. All pages also feature headers that provide hyperlinks to all relevant pages. The Forum page also follows an F-shaped design, with the important features such as a search bar on the left and other important elements spread across and down the page. Accessibility has also been considered with the implementation of semantic tags to allow screen readers and blind persons to distinguish between various elements.

Note: This page has been made and is provided in the files, but has not been connected to the other webpages as it does not appear until the user has logged in, a system that has not been implemented yet.

FAQ Page

The FAQ page features a consistent theme and follows an intentionally simple design. Making the questions the center and focus of the page makes it easy for users to find the information they are looking for without needing to navigate tediously. The pop-up implementation of question and answer also declutters the page, as you only look at the information you need without confronting big blobs of text.

## **Home Page**

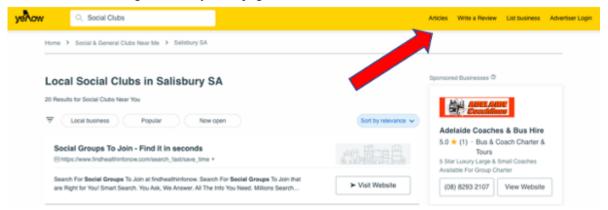
Research on the home and event page was conducted by visiting similar social pages and observing the positioning, coloring and accessibility of each element in the page, to grasp a deeper understanding to the functionality of each element. The websites analyzed were:

https://www.adelaide.edu.au/clubs/

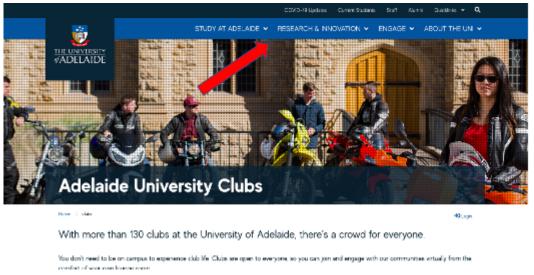
https://www.yellowpages.com.au/find/social-general-clubs/salisbury-sa-5108

https://i.unisa.edu.au/students/experience-unisa/clubs-societies/

Most Pages have buttons in the headings and towards the top of the page to other websites that are often visited. It is inferred that this is to increase user experience by reducing the distance that needs to be covered when accessing commonly used pages.



This was then often followed on by a large image that often spanned the width of the page accompanied by the title of the page. It is assumed that this grasps the viewers' attention, conveying the subject of the page.



The content of the website often contained information about the purpose of the website through a small paragraph of text accompanied by images relating to the topic. The text provided information to the reader, whilst the images provided entertainment and increased retainment.

At the end of the page, there would often be a footer to the page, consisting of contact details, links to other pages and social media links.

Features

- The Home page will outline the header and footer than will used throughout the series of pages. These headers and footer will have links to other pages, allowing the users to navigate through the pages.
- The footers will have links to social media accounts of the webpage.
- The home page will also have an option to toggle dark mode, allowing users to turn the background black and text yellow depending on preference
- The page will resize when shrunk down and expanded out to fit the page

## Reflection:

## **Event Page**

Event Page:

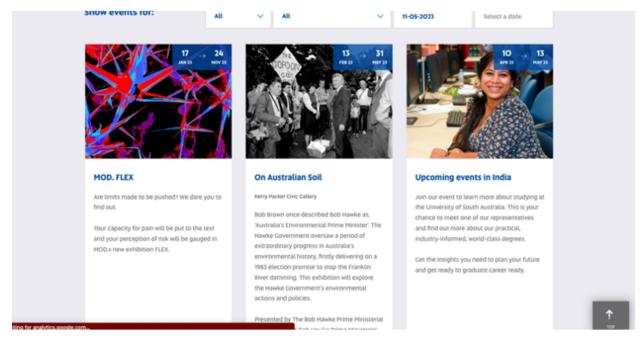
The event pages that were analyised were the following:

https://www.adelaide.edu.au/newsroom/events

https://www.unisa.edu.au/calendar/

Event Pages began with the same heading and styling as the home page, this provided a sense of similarity between pages, thus increasing the ascetics of the page. The user will also retain the locations of certain buttons, thus reducing the amount a user would have to think.

Following this, the event page often has sectioned of text accompanied by a picture which outlines some upcoming events to the user. These text/pictures can be pressed on, which leads the user to a page dedicated specifically to that event, which includes contacts and more information about the event.



The page is then ended off similar to the home page, with an identical footer which outlines contacts and links to other pages.

#### Feature

#### Events Page:

- The event page will have a "join" buttons that will allow them to join a club and participate in the events
- The page will resize when shrunk down and expanded out to fit the page

### Reflection:

When reflecting on the design of the event page, it can be seen that the "join" button reduce the kinematic load of the webpage. It allows the user to join a club without having to take the round-about approach of sign-in/sign-up and locate the club manually. In addition, the spaces between each of the elements reduce the cognitive load on the user. Moreover, the alt tags were given meaningful definition to increase the accessibility of the webpage.

## Sign Up Page

Sign Up Pages from across the internet were explored, this includes <a href="https://future.ask.adelaide.edu.au/app/register\_account">https://future.ask.adelaide.edu.au/app/register\_account</a>

It was found that the sign up pages wer simple in design with little pictures or any forms of distraction. It can be inferred that this is to allow the user to concentrate on the information, thus reducing cognitive load. It can also be found, that the sign up pages have large submit buttons to reduce confusion

## Features:

- Text boxes in which the users can input data
- Submit button to upload the data into a server

## Reflection:

To reflect, the sign up page was a simple designed page with the text areas and accompanied headers. This, in addition to the large, reduces audiences cognitive load. Lastly, the large submit button reduces kinematic load by reducing the distance between the cursor and the submit button and helping visually impaired audiences in finding the button.

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## Gallery and Profile Page

## Research:

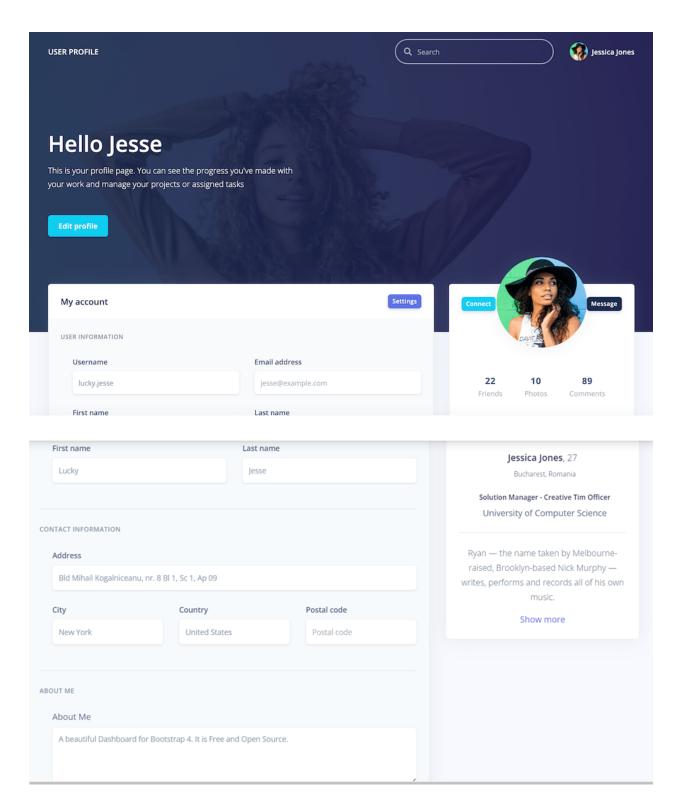
As part of the social club web application project, I have chosen to develop a profile page for each user and a gallery page, where you can see pictures of events that happened in the past.

Coming to my research, I thought of developing a profile page that consists of user profile picture, user personal details, educational qualifications, and bio-related to the user.

As you have seen in the lecture, the design of HTML page must be attractive where a user needs to interact rather than be distracted, and all the details in HTML must be clear and easily visible to the user which reduces the workload.

Coming back to my profile, where users can make their own bio/profile card by adding the details they want, which tells about their skills, and interests and also helps to connect to people by looking at their profile cards.

I look through some of the profile pages of other websites, which are here:



By looking at the above page, I thought and designed my profile page by placing the user image, user name, and other details on the left side and the rest of other details like user information which consists of first and last name, address, and about the user, etc on left.

By entering or updating the details on the left, you can reflect all your changes on the right profile card, which will tell about user information such as name, qualification, interests, skills and, and it also helps in connecting and texting friends.

I also looked at, adding an image of each user in the profile card, the profile card will show the list of friends, comments, and posts. All user details are subdivided into multiple categories where user reflect their changes easily.

Finally, I also looked at all elements, spacing between elements, and background colors on the page that are correctly placed according to users, where users don't get distracted and can interact easily.

Coming to my second page, I have chosen to develop a galley page, as I said, it consists of all pictures of events that happened in the past which shows what events happened, where, and how events are done. It acts as a physical proof for the users who are interested in participating in the club.

For the gallery page, I did some research by looking at some actual web pages like image slider:

## **GeeksforGeeks**

How to code Image Slider using jQuery



From this page, I thought of developing an image slider, where by pressing the arrow buttons you can look through all images present on websites, and a little description is mentioned under each image, to give clarity about what picture/images show the user.

You can go back and forward by clicking the arrow forward and backward at any point of time.

## Features:

- 1. Users are able to update their profile information whenever they want, accordingly by using the edit and save function present on the page.
- 2. The profile card built on the left side of the profile page is visible to other users on the website, and you connect and message them using buttons present on the page.
- 3. In the gallery page, I have a slider where it helps to move HTML forward and backward whenever the user to seen images.

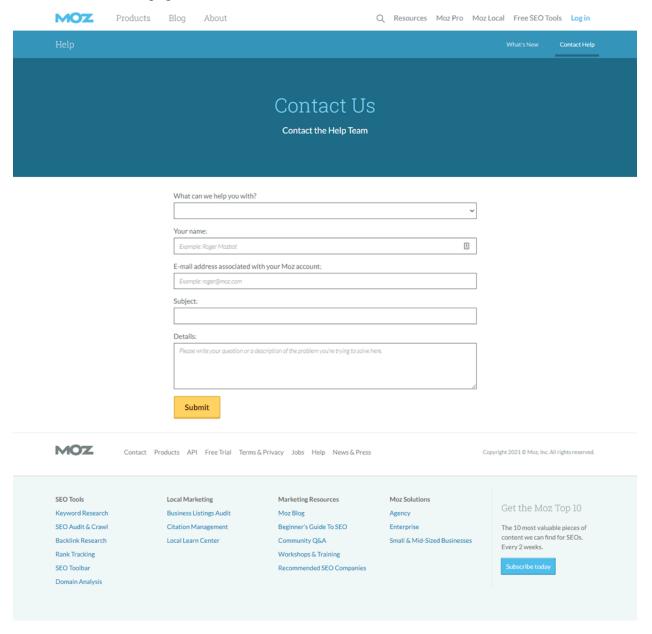
#### Reflection:

- 1. The profile page was designed based cognitive and kinematic load of the user, where all the properties on the profile page are evenly placed; we placed the main profile card on the left and input text boxes on the right, where mainly users are focused on the left side of the screen which improves the interaction of the user. All buttons and inputs are clearly mentioned and layout on the page, where the user can easily update details. All details of users are subdivided into multiple sections. So, users can change/update which section of information they want such as images, personal details, etc can change and save, which improves the cognitive and kinematic load of a user while interacting with the page.
- 1. when reflecting the galley page, I developed an image-slider, which consists of arrows on either side of the image which helps move forward and backward on a page and helps to improve the kinematic and cognitive load of the page.

# **Contact Us**

A contact us page is required for the website, as it allows users to send enquiries to the admins of the website without the need to sign up. One such design of a contact page that I have analyzed is

## the MOZ Contact Us page:



The Contact Us page from MOZ contains a lot of design features that I would like to follow. Firstly, the design is simplistic and easy to understand, with each input field clearly labeled and spaced out. The header and footer of the page contain navigation buttons and links. They also contrast well with the background colour, making those elements easy to read. The most important parts of the page stand out, such as the bright and easy to read submit button. All input fields are in the center of the page, making these elements easy to find, as well as being more friendly to page resizing.

Based on the research conducted I'll include the following important elements and design features into the Contact page:

- Input text field for the user's name, so the admins will know who they are receiving a message from.
- Input text field for users to write a message that will be sent to the admins of the site.
- Input text field for the user's email, so admins have a location to send their replies to.
- Submit button located below the input text fields, so the user can send their enquiry to the admins. The button will be bright and clearly labeled to make it more user friendly.
- A stylish header and footer at the top and bottom of the page with navigation buttons, so the page will look more stylish and unique, as well as making the other web pages easily accessible.
- All input fields will have a bold title located above them, so users can easily distinguish every input box.
- The more Important elements will be in the center of the page, so that they stand out more and they can handle page resizing.

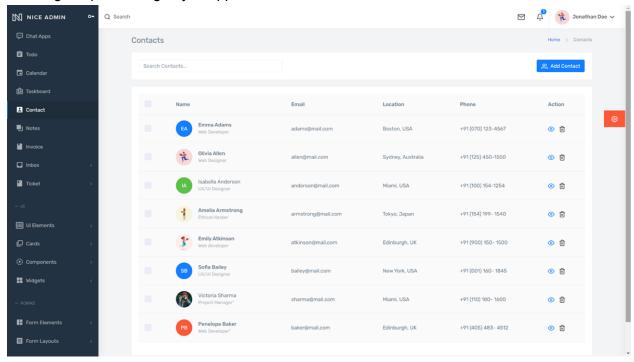
## Contact Us page review

The coded version of the contact us page was very similar to the initial design as this page is very simple in nature. Minor changes were made to improve the cognitive load of the webpage. This included bolding the titles above the input textboxes, which helps users locate each field more quickly. The submit button was bolded and given bright colours, so that the user can easily locate this button. The header and footer that was implemented features a close grouping of navigation buttons and, thus reducing the kinematic load of the page as each page link can be quickly accessed.

## **Administrator Page**

The administrator dashboard is necessary for the website, as it allows admins to easily and quickly access their special privileges on the site. One such example of an admin page is the

## following template design by wrappixel:



This admin dashboard template by wrappixel contains a lot of design elements that I would like to implement in my admin page. Its design is simple and easy to understand. Every element is spaced out and the grid layout for the contact details makes the info easy to read. The sidebar has navigation buttons that allows easy navigation of the site and its elements contrast well with the background colour. A large search bar located near the middle just above the contact which is easy to find. Action icons are located on the right side of the page, that add style and are intuitive to understand what they do.

The important elements and design features I will include in the admin page will be:

- Search bar so the admins can retrieve matching information on users in the database.
- Search bar so the admins can retrieve matching information on posts in the database.
- User and post info will be displayed on a table that is clearly labeled.
- Buttons that allow the admins to update user and post information.
- Text boxes for admins to change the text-based info.
- Buttons to save changes made to user and post info.
- Buttons that allow the admins to delete posts and ban users.
- Button for admins to promote users into admins.

- A header that contains navigation buttons to traverse the website, as well as a footer with additional site info on the bottom.
- The important elements will be placed near the center of the page.
- The page will be friendly to resizing, so the user isn't affected if they are using different screen resolutions and aspect ratios.

# Admin page review

The implemented version of the admin page was close to the initial design sketches. The buttons that allow changes to the database were kept on the right side of the page. This creates low cognitive and kinematic load as all these buttons are located close together and are easy to read and locate. The info tables of user and post have big lettering and are clearly labeled thus reducing the cognitive load of the page. The search bars also have a low cognitive load. The user and post search bars were kept beside the titles. This was to reduce confusion as the user instantly realizes that the search bar is to find users or posts. The implemented header and footer features navigation buttons to the other pages of the site. These buttons were kept close together as this makes them easier to find and quicker to click between, which means lower cognitive load as well as lower kinematic load.