

“Dodgycode” (UG037)

Web Application: Milestone 1

Chris, Harry, Ben, Kenny

Research

Websites used as inspiration for design and features

Team App (explored in later pages) [Team App](#)

Pros

- Easy to see everything
- Clean design, nice colours
- Very similar functionality compared to what we are making
- Very good page management, showing clearly where everything is and is easy to access everything

Cons

- Does not encompass some functionality that is required from our website (need other examples to cover these areas).

YouX [Home \(youx.org.au\)](#)

Pros

- Club logos set out in a grid (as we plan to do)
- Useful club search/filter function
- Minimalistic - not overloaded with information and text

Cons

- Clubs photos too small
- No description of club (don't know what they do)
- Categories seem unnecessary (we think a brief description works best)
- Black and grey colours are dull

Websites used as inspiration for Design (cont...)

Jotform [Free Online Form Builder & Form Creator | Jotform](#)

Pros

- Gives us potential elements to implement for extra credit
- Has a very clean look and the form is robust
- Uses highlighted text to make the tags more noticeable.
- Able to change the layout of the page to the users liking

Cons

- Left hand side is a bit too cluttered, should implement dropdowns to reduce clutter and group up similar tags.
- Lack of visual stimulus other than the photos from the forms

Meetup [Meetup - We are what we do](#)

Pros

- Very simplistic design
- Good colour design
- Able to change language from the top right
- Concise wording and little text cluttering the page

Cons

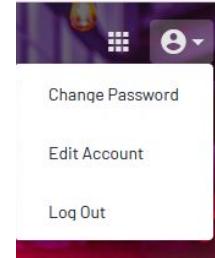
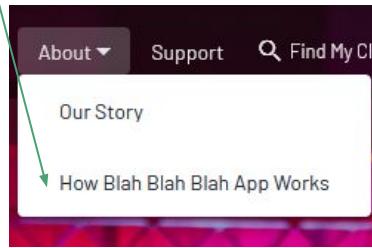
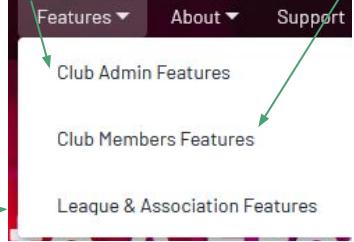
- The search bar is not prominent enough and also needs to be found rather than just given to the user when they load in
- Only way to navigate clubs is to search, only appealing to one set of audience.

Team App website features and design: a closer look

Top of the Home Page

Toolbar at the top of the page, planning to use Vue.js to add it in. Can use Practical 2, Task 2.9 and Practical 6, Task 1.7 to design and implement it.

Will write some external pages in these areas. Will explain admin and members features later



The main content area features a vibrant, colorful background of young adults partying at night. Overlaid on this is a large, bold white text: 'Create A Free Club App For Your Friends'. Below this, a smaller text reads: 'Blah Blah Blah App is a platform that allows social groups to improve communication.' At the bottom left is a blue button with the text 'Create a Club'.

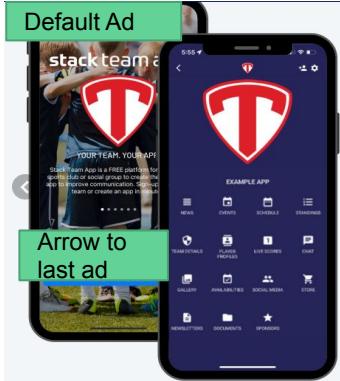
Annotations on the page:

- Redirects back to this page. Will create a logo or just write 'Home'**: Points to the 'Create a Club' button.
- Goes to page with support**: Points to the 'Support' link in the navigation bar.
- Goes to page listing your clubs**: Points to the 'About' dropdown menu.
- Will talk about this in Slide 18**: Points to the 'Create a Club' button.
- Background image of young adults partying. But this can be changed. Using (Practical 2, Task 2.4) to add the image in. Will probably change font from default type (basic CSS)**: Points to the overall background image.
- Might add a tooltip (Practical 1, Task 2.4) for these two icons (Practical 2, Task 2.8), are a bit unclear.**: Points to the 'Change Password' and 'Edit Account' icons in the user profile menu.

Optional: Advertisement Page

Will have different images, and modify the text slightly

Default Ad



Arrow to last ad

Very similar to task Practical 6, Task 1.3. Can use Vue.js to add it in.

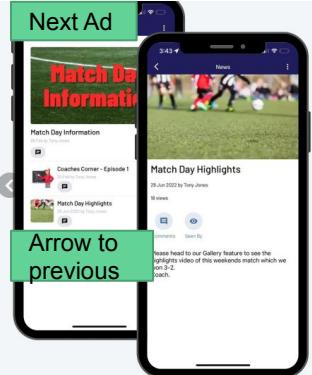
Create a fully customisable page in minutes.

Design your club page, choose from a huge range of features and you will have a fully functional page created in minutes.



Arrow to next

Next Ad



Arrow to previous

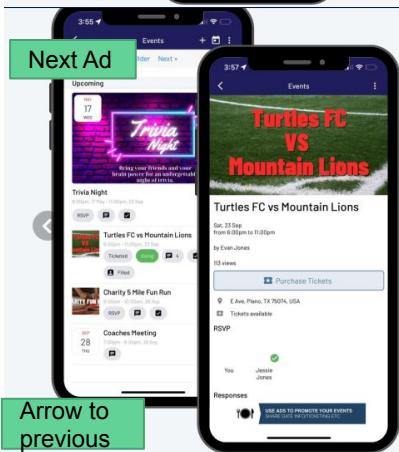
Publish news to all members or specific access groups.

Receive news and information about your club. You will receive push notifications whenever a club admin posts something new.



Arrow to next

Next Ad



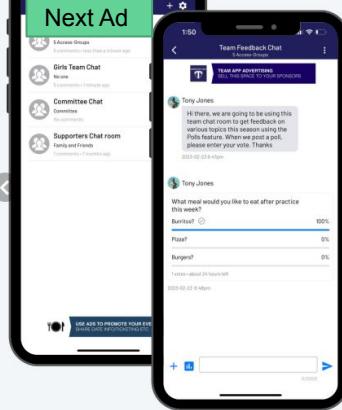
Arrow to previous

Events made easy!

Get notifications and reminders about key dates in your club's calendar, such as presentation nights and social gatherings. Even get RSVP's to all your events!

Arrow to next

Next Ad

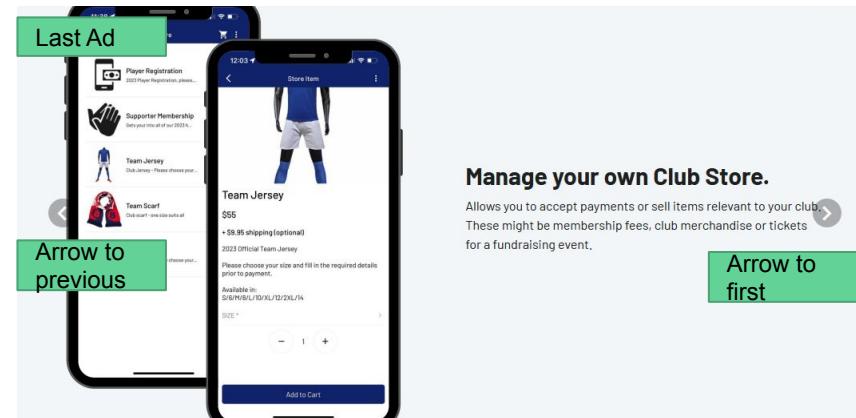


Add a social element to your App with chat.

Create chat rooms, forums, send group messages or one to one private messages!

Arrow to next

Advertisement Page and Footer



About: Most websites have an about section. Adding 'Our Story' might be interesting for users, 'Terms of Service' is required so the app is not misused for 'harrassment, cybercrime etc', and a 'Privacy Policy' so site admin (us) don't use information illegally.

Product: Information about the app, external pages showing how it works, the club admin and members features. Could maybe put 'Page Building Commercialisation Tips' (which we'll rename) under this area as well.

Support: Necessary for users who will inevitably struggle with using the app. Also Contact Details are provided in case the information on the Help & Support Page isn't sufficient.

Can stick our 'website logo here?' (red arrow)

Can use Practical 2, Task 2 for all the links in the About, Product, Support sections. (green box)

Optional for sports clubs competing against each other, but probably won't use (green box)

Don't need (blue box)

Blah Blah Blah App (blue box)

Support (blue box)

Optional button to go to the top of the page, but also might not use (red circle with up arrow)

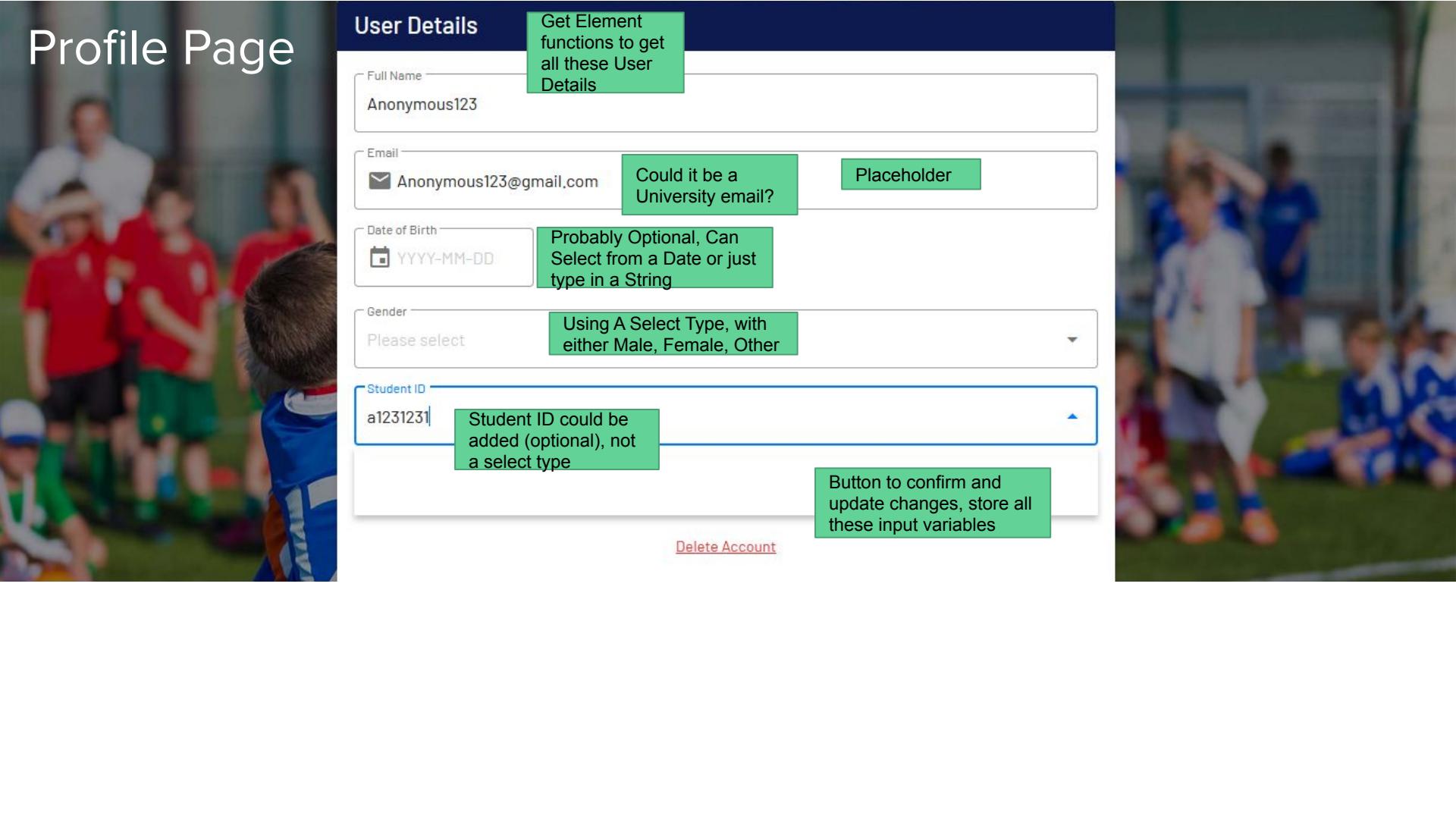
Will probably delete this (green box)

Icons with links to social media accounts, Practical 2, Task 2.8 (green box)

©2023 BLAH BLAH BLAH LTD. All Rights Reserved.

Download on the App Store GET IT ON Google Play

Profile Page



User Details

Full Name Get Element functions to get all these User Details

Email Could it be a University email? Placeholder

Date of Birth Probably Optional, Can Select from a Date or just type in a String

Gender Using A Select Type, with either Male, Female, Other

Student ID Student ID could be added (optional), not a select type

[Delete Account](#) Button to confirm and update changes, store all these input variables

Signing Up and Logging in

The image shows a user interface for a web application. At the top, there is a navigation bar with links for Features, About, Blog, Support, and a search bar labeled "Find My Team". Below the navigation bar is a header that says "Sign up or log in to Blah Blah Blah App". There are three main sections: "Continue with Email", "OR", and "Continue with Google/Facebook".

Signing Up with Email: This section contains a welcome message: "Welcome! Please enter your email address to get started." It includes fields for "Email Address" and "Password", and a "Continue" button. A green callout box labeled "User Inputs, saves it in different variables" points to the "Email Address" field.

Logging in with Email: This section also has a welcome message: "Welcome! Please enter your email address to get started." It includes fields for "Email Address" and "Password", and a "Continue" button. A green callout box labeled "If statement so if user name and password are both correct, continue" points to the "Email Address" field.

Other Notes: A green callout box labeled "Also for Changing an Existing Password" points to the "Password" field. Another green callout box at the bottom right states: "Continuing with Google, Continuing with FaceBook will go to an external web link."

Page for Finding a Club

The screenshot shows the StackTeam app interface. At the top, there is a navigation bar with links for 'Features', 'About', 'Blog', 'Support', and a search bar labeled 'Find My Team'. Below the navigation bar, a search results overlay is displayed. The overlay has a search input field containing 'Adelaide University'. A green box highlights the 'Club Name' column, which lists 'Adelaide University Cricket Club', 'Adelaide University Whites', 'Adelaide University FC', and 'Adelaide University Soccer Club'. Another green box highlights the 'List of clubs on search'. A third green box highlights the 'Logo, Name of club, members, activity, location' for each club entry. A green arrow points from the search input field to the 'Club Name' column. A green box at the bottom right of the overlay contains the text 'Afterwards, this div pops up'.

Club Name
Adelaide University Cricket Club 201 members Cricket, South Australia, Australia
Adelaide University Whites 109 members Soccer, South Australia, Australia
Adelaide University FC 48 members Football - Australian Rules, South Australia, Australia
Adelaide University Soccer Club 43 members Soccer, SA, Australia
ADELAIDE UNIVERSITY SHARKS 30 members Adelaide University Sharks Rugby Union Football Team , Rugby Union, South Australia, Australia

Club Home Page

The screenshot shows a Club Home Page with several UI components and associated annotations:

- Top Bar:** A dark blue bar with the club logo "Blah Blah Blah" and the text "blah blah blah - IOK, South Australia".
 - A green callout box points to the text: "Probably delete this, enough details on the home page".
 - To the right of the logo are three icons: a gear (Tooltip for settings), a person (This to contact members, can add another tooltip), and an envelope.
- Toolbar:** A light blue toolbar with navigation links: Home, News, Schedule, Club Details, Chat, Gallery, Registrations.
 - A green callout box points to the "Welcome to (Club Name)!" text: "This toolbar goes underneath the regular app Toolbar".
- Welcome Message:** A section containing "Welcome to Blah Blah Blah!", "Welcome Message Here", "Club Manager", and a "Welcome message" button.
- Latest News:** A news card featuring a large red "T" logo, the text "Club News", "Club News", and "8 May • By Kenny John".
 - A green callout box on the left says: "Get First Image, Get Title, Get Content, TimeStamp, Get Author".
 - A green callout box on the right says: "Club News goes from most recent to least recent, only displays around 3-4, unless view more is pressed where all of the latest news is displayed".
 - A "View More >" link is present on the right.
 - A green callout box on the far right says: "Onclick, Goes to News Page".
- Upcoming Schedules:** A schedule card featuring a large red "T" logo, a small event icon with "10 MAY", the text "Blah Blah Blah's Event", and "10:45PM, Wed 10 May".
 - A green callout box on the left says: "Get First Image, Get Title, Get Content, Get Date and Time of Schedule".
 - A green callout box on the right says: "Upcoming Schedules goes from earliest to latest, only displays around 3-4 unless view more is pressed where all of the latest news is displayed".
 - A "View More >" link is present on the right.
 - A green callout box on the far right says: "Onclick, Goes to Schedule Page".

News Page and Schedule Page

Home / Dashboard / News

Ask a Expert Now
Oliver, Consultant

Welcome! How can I help with your tech question?

Chat now

7 Computer Experts are online now

Powered by ANSWER

News

Club News 8 May by Kenny John

1 DAY AGO

Displays all events from most recent (Will have a Timestamp), to least recent

Onclick

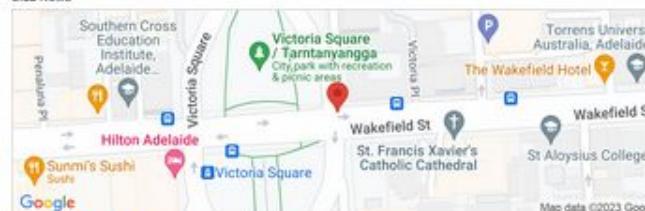
Club News

8 May by Kenny John



Comments

Club News



Home / Dashboard / Schedule

Ask a Expert Now
Oliver, Consultant

Welcome! How can I help with your tech question?

Chat now

7 Computer Experts are online now

Powered by ANSWER

Schedule

Tomorrow

Blah Blah Blah's Event
10:45pm - 11:45pm, 10 May

MAY 10 MED

RSVP

Displays all events from most recent (Will have a Timestamp), to least recent

Onclick

Blah Blah Blah's Event

Wed, 10 May from 10:45pm to 11:45pm

by Kenny John

Responses

Yes	Maybe	No	Pending
0	0	0	0

Comments Seen By

Blah Blah Blah

Chat and Gallery (Purely optional)

/ Chat / All Members Chat

Ask a Expert Now Online, Consultant
★★★★★ 248 Verified Customers

Welcome! How can I help with your tech question?

Chat now

7 Computer Experts are online now
Powered by answer

All Members Chat

Welcome to the chat room for all members of Blah Blah Blah. This feature can also be used to private chat with other members of your team.

2023-03-05 9:45am

Typical chat, messages sent by user on the right, message

Option to create a poll, really necessary?

Icons again are Practical 2, Task 2.8

+ Message

Upload photo and video

Send a message, very similar to Practical 3, Task 3.2

Gallery

PHOTOS VIDEOS

Photos listed here, maybe 3 in a row with unlimited columns?

Videos listed here (onclick), maybe 3 in a row with unlimited columns?

Settings and Contact

Settings

Membership

Personal Details
Kenny John

Can enable,
and disable
notifications
On click, can
leave club

Contact

Members Directory

About Us

Contact Us

Just takes you to
the contact page

Personal Details



User

Personal Details

Contact Details

Email

kennybrianjohn17@gmail.com

Phone

Members Directory



List admin members first, then regular members (all in alphabetical order).

Contact Us

From

Name: Club User

Email: clubadmin@com

To Club Manager Email Address Here

E-Mail Message

Send

On click it will be sent

Creating a Club, onclick redirects to Club Home Page (Slide 14) with the club created.

Create

Name

Name of your Club

Name your team, club or organization (max. 30 characters).

Add Logo



0/1

Activity

Other...

Town / Suburb

Town or Suburb

Post / Zip Code

Post or Zip Code

Create

Club Page for Club Managers

Club Announcements

Title _____
TITLE

Details _____
Details

Location _____

All Day

Starts _____
 2023-05-08 2:15 PM

Ends _____
 2023-05-08 3:15 PM

Comments

RSVP (yes/no)

Notifications

Release Content
 Now
 Later

Send Notifications On Release
Push Notification OR E-Mail (will e-mail if notifications are off)

Save

Can put in the date when the event starts, and finishes, and if it's an all day event

Checkbox Options to enable/ disable comments or RSVP

Have to give date and time if want to release content later, also might not use.

Again, Task 3.2

Announcements

* OLDER NEXT *

Tomorrow

Blah Blah Blah's Event
10:45pm - 11:45pm, 10 May

Similar to Practical 3, Task 3.2 again, use append child. Or can use Vue.js

Blah Blah Blah

Blah Blah Blah's Event

Wed, 10 May from 10:45pm to 11:45pm

by Kenny John

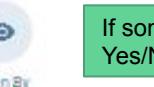
4 views

Responses

Yes	Maybe	No	Pending
0	0	0	0



Comments



Seen By

If someone selects Yes/No/Maybe, Yes/No/Maybe increases by 1

Might not include this

Club News & Gallery

The image illustrates the Club News & Gallery interface, showing the flow from a mobile gallery to a news item's edit page.

News

- Most Recent to Oldest
- Club News
8 May by Kenny John
- Club News
8 May by Kenny John

News Item Edit Page

- Redirects to this page.
- Redirect back to this page, with existing info if news is edited
- Archive
- Edit

Gallery

- Redirects to Regular Gallery

Mobile Phone Gallery View

- + button is used to add images and videos.

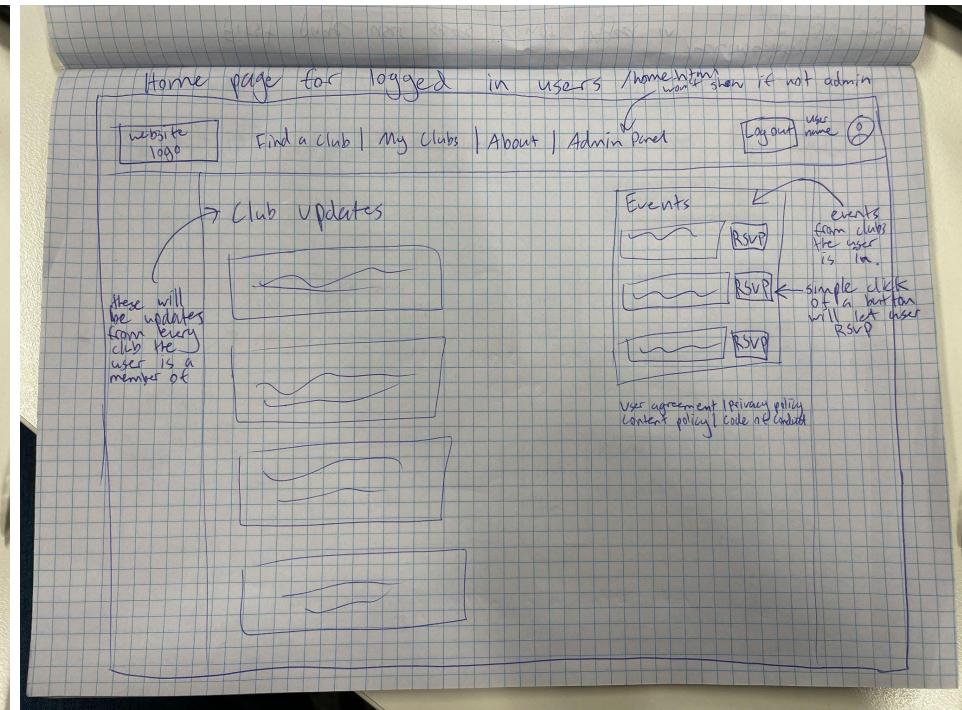
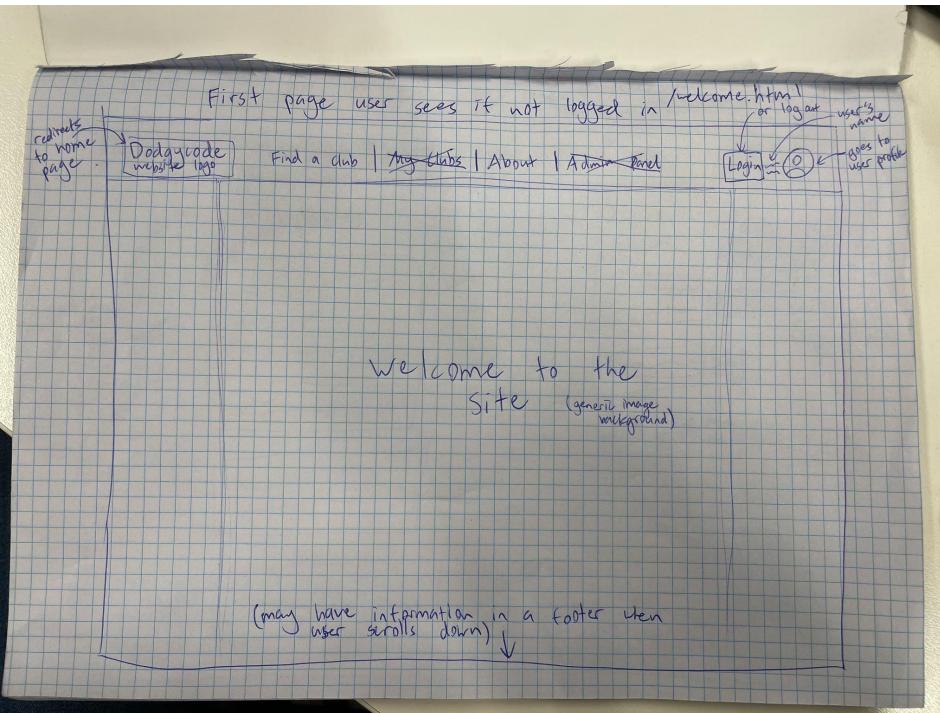
News Item Edit Page Details

- Title: Event
- Details: Event
- Used to upload photos, videos and files. Will have all in one line to save space and improve aesthetics.
- Location:
- Comments: Can redirect to Google Maps, or just type it in manually.
- Notifications:
 - Comments: Can be enabled or disabled.
 - Release Content:
 - Now
 - Later
 - Send Notifications On Release:
 - Push Notification OR E-Mail (will e-mail if notifications are off)
- Save

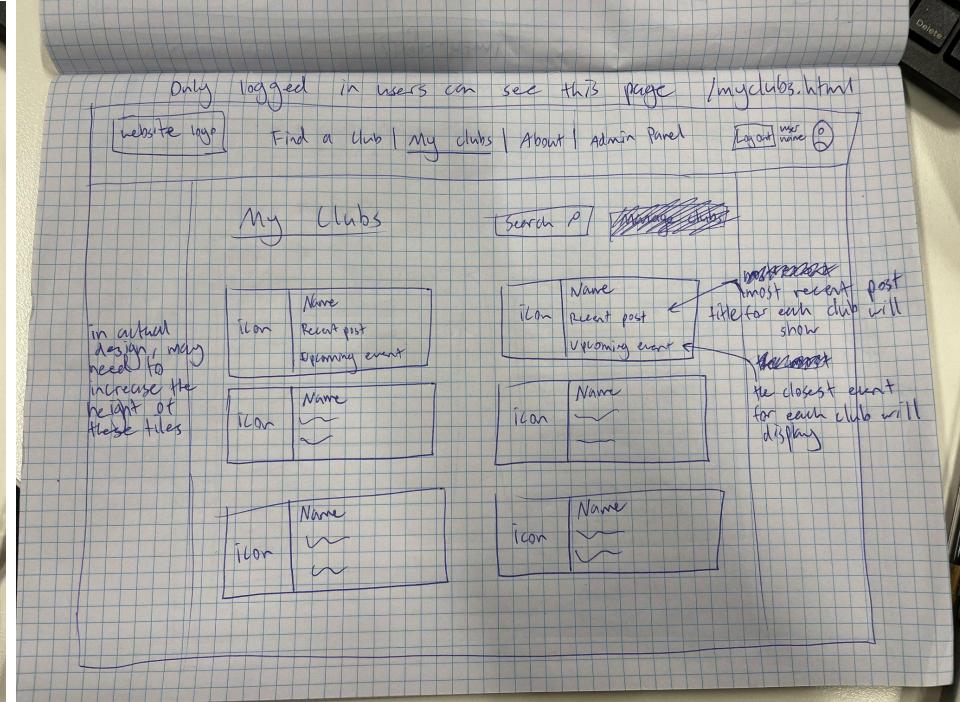
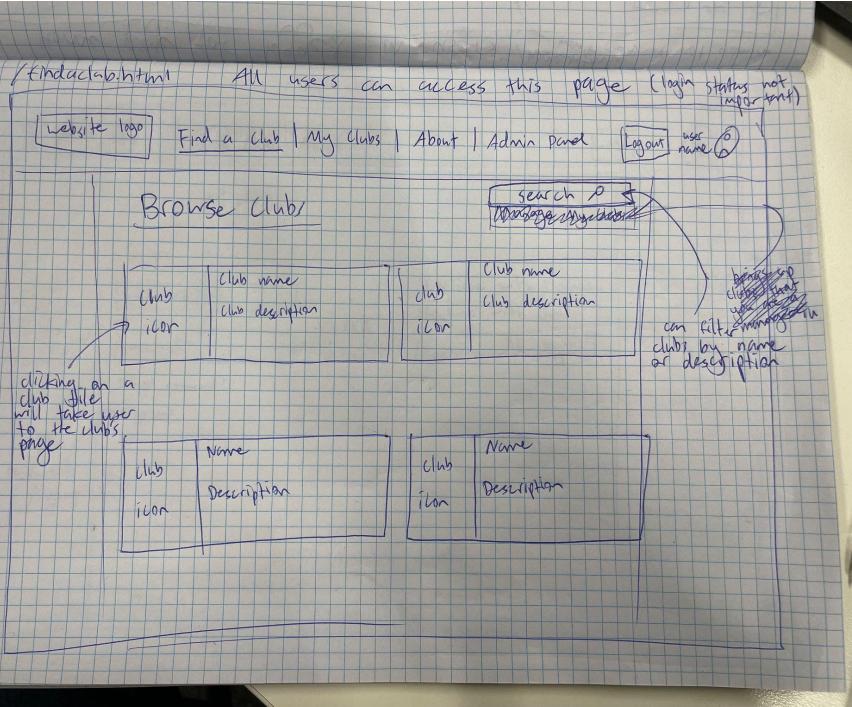
Design and Features

Initial sketches, features, interactions for landing pages

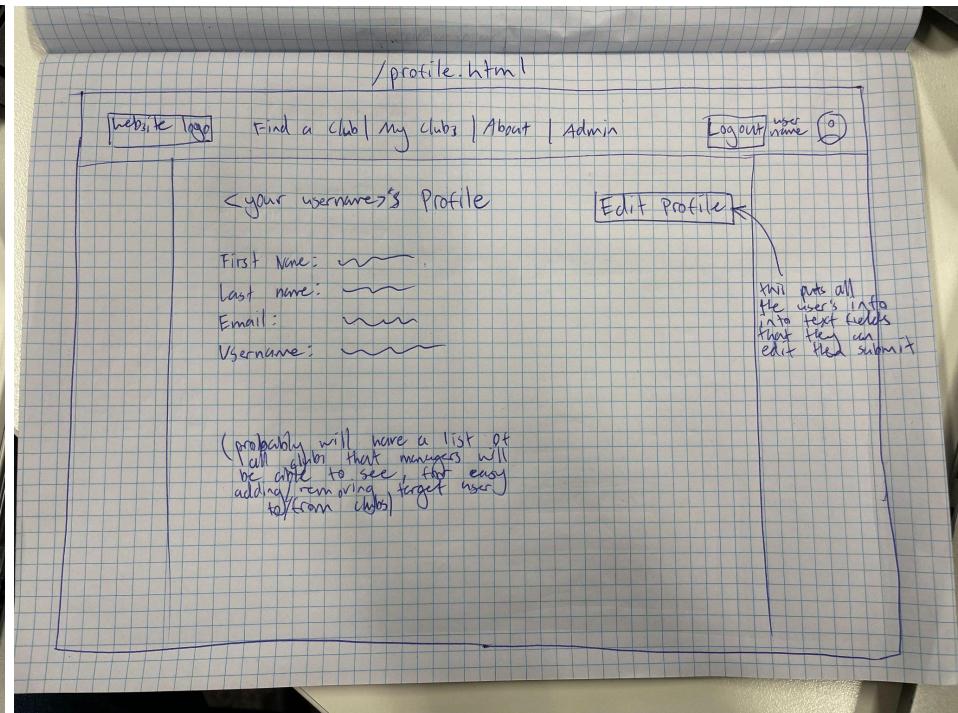
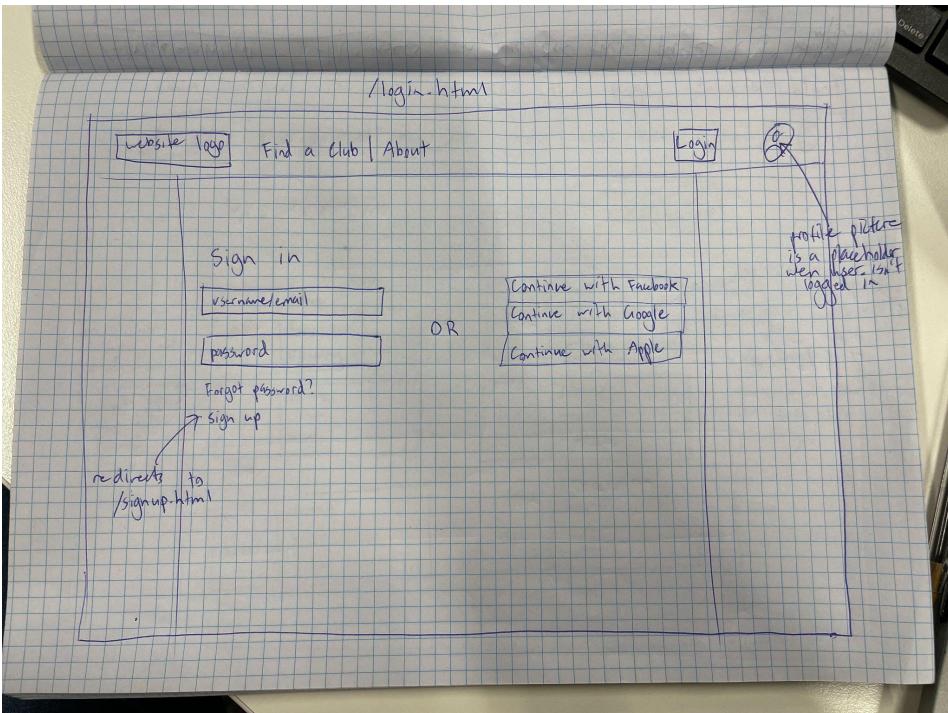
(left is for users not logged in “/welcome”, right for logged in users “/home”)



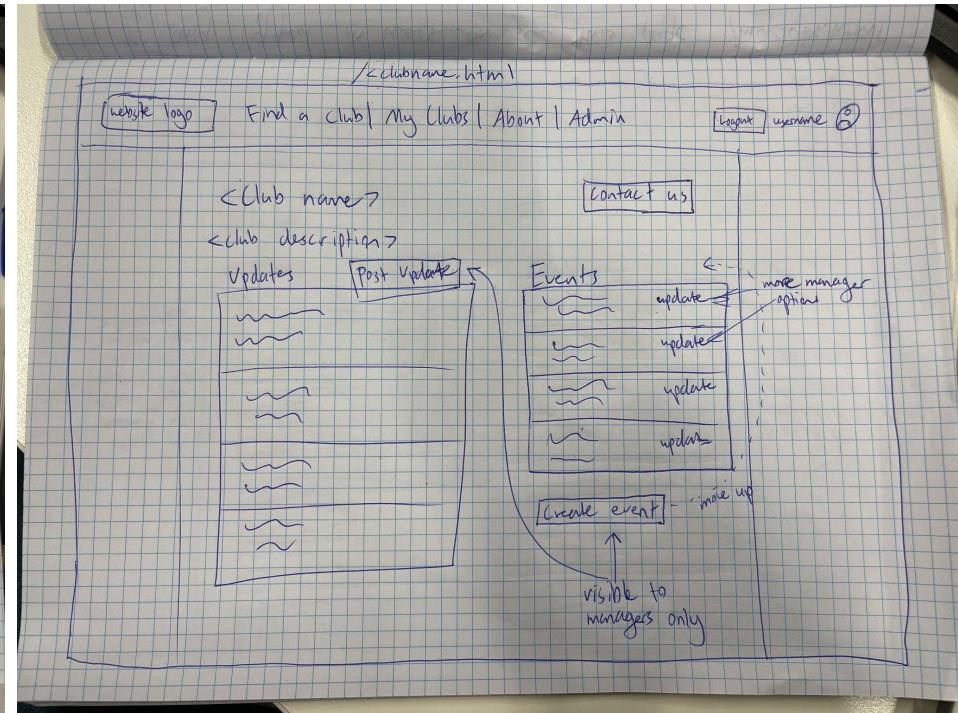
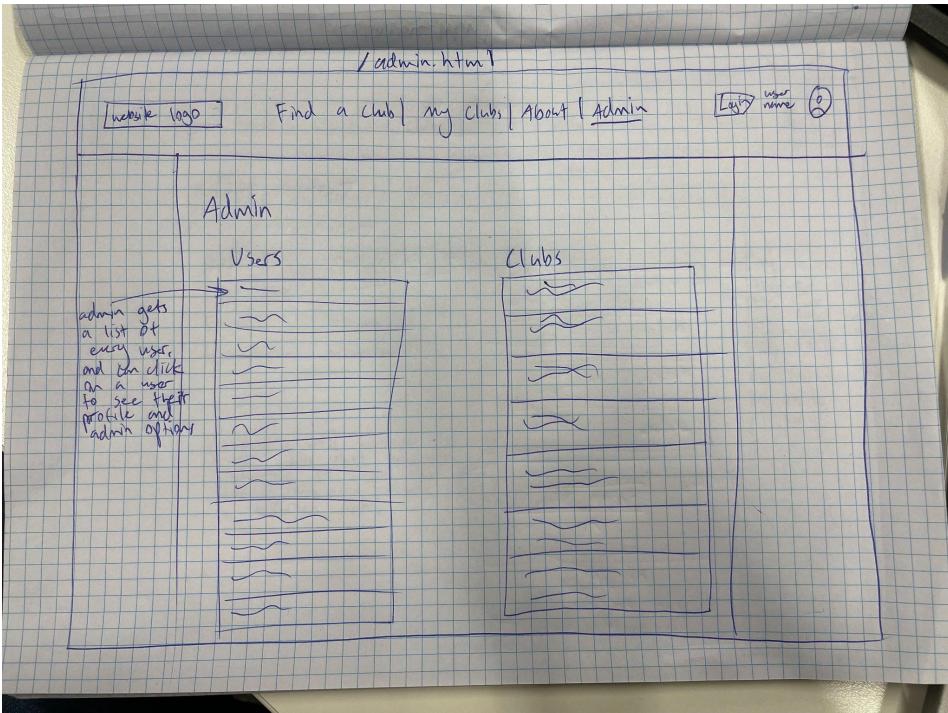
Initial sketches, features, interactions for “Find a Club” and “My Clubs”



Initial sketches, features, interactions for sign in and “My Profile”



Initial sketches, features, interactions for admin page and club page (layout for each club is the same)



Review

Feedback received

1. Main menu will not be formatted correctly on mobile
2. Link to user profile is not easily recognisable with only the users name shown
3. On the home page and club page, having Club Updates and then Events below increases kinetic load
4. Being unable to search for clubs on the Find a Club & My Clubs page increases kinetic/cognitive load
5. Club listings are too big as they span the width of the page. More club listings should be shown
6. Clubs in My Clubs show a recent/upcoming post/event but doesn't have links
7. Admin panel doesn't allow you to search for users or clubs

Changes driven by feedback

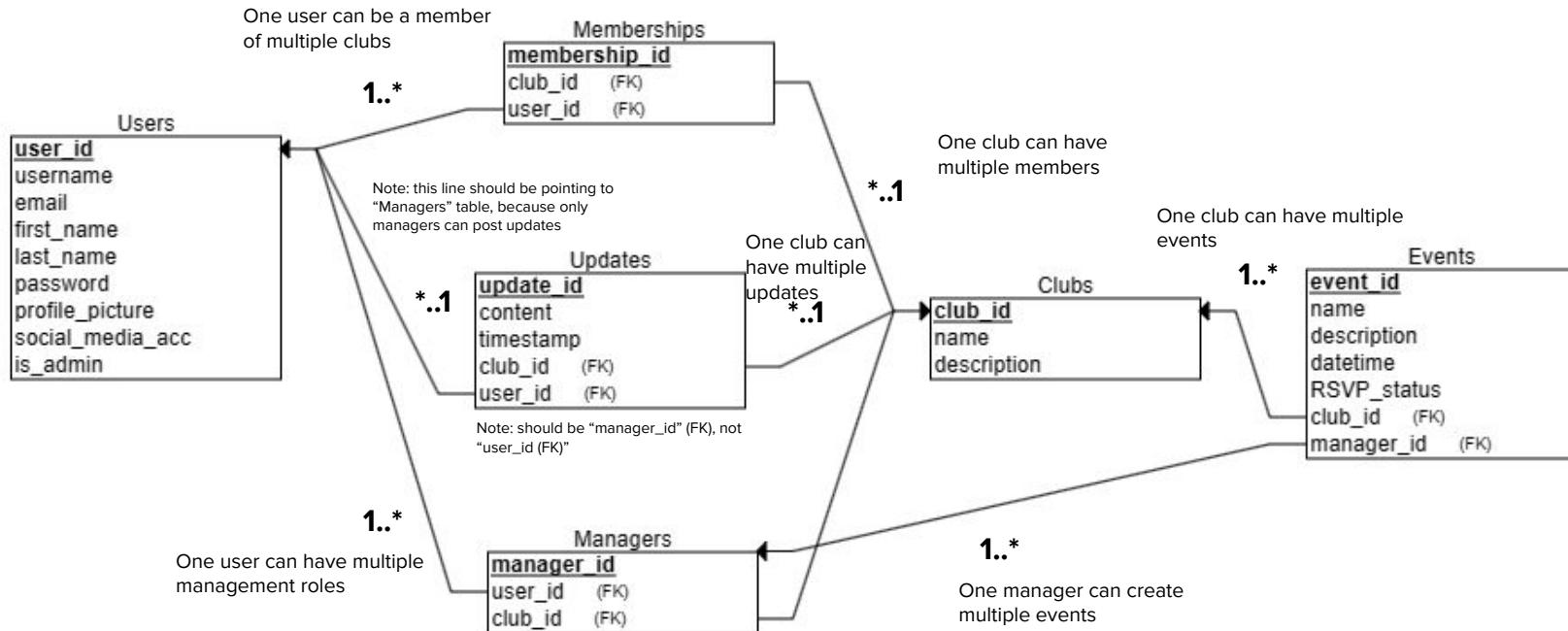
1. We will have a hamburger menu that disappears off to the left for mobile use
2. Showing a default profile icon image next to the name will help users recognise where to find their profile
3. Move the Events so that it is side by side with the Club Updates
4. Add in a search bar on the Find a Club page
5. Make the club listings half width so that twice as many listings can be shown
6. Add in links to the descriptions of the clubs on the My Clubs page
7. Add in a search bar on the Admin panel page

Data Plan

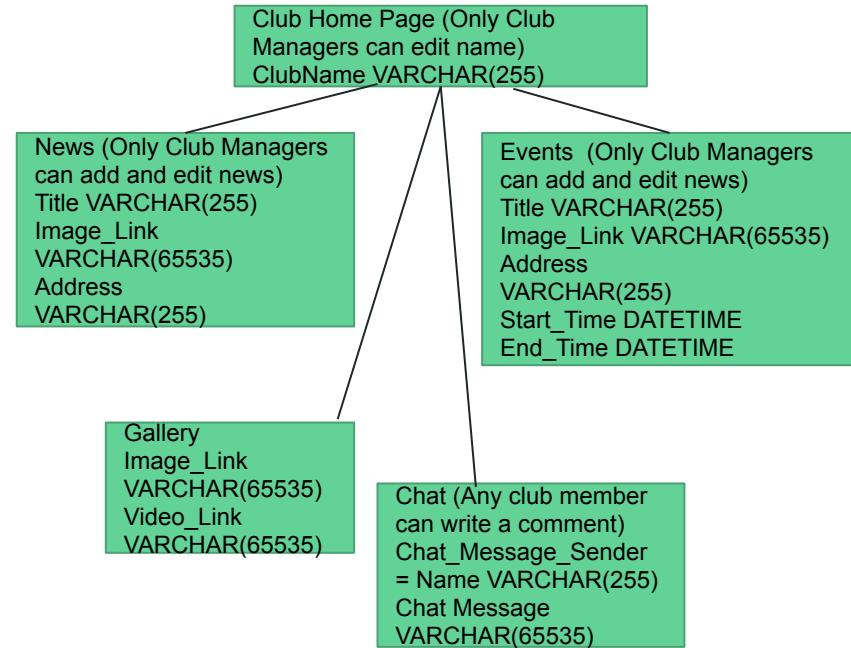
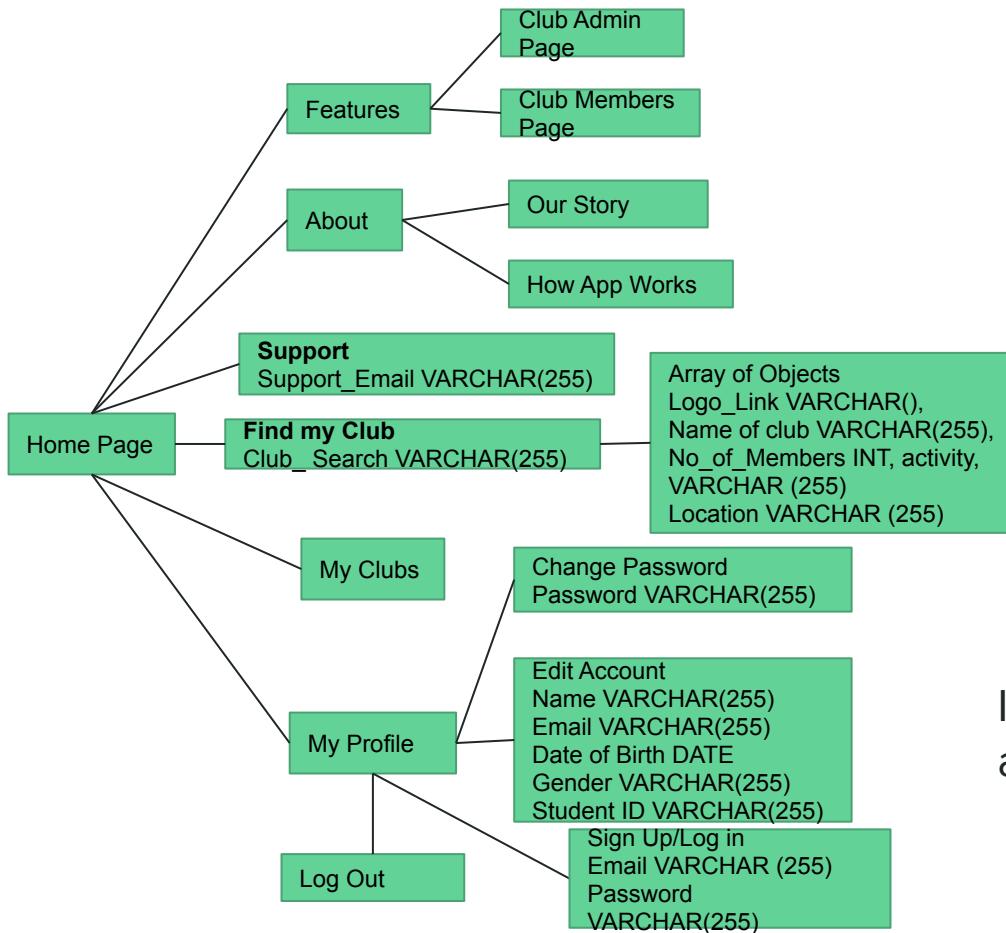
(see external Excel document)

Database Schema Diagram

Database Schema Diagram



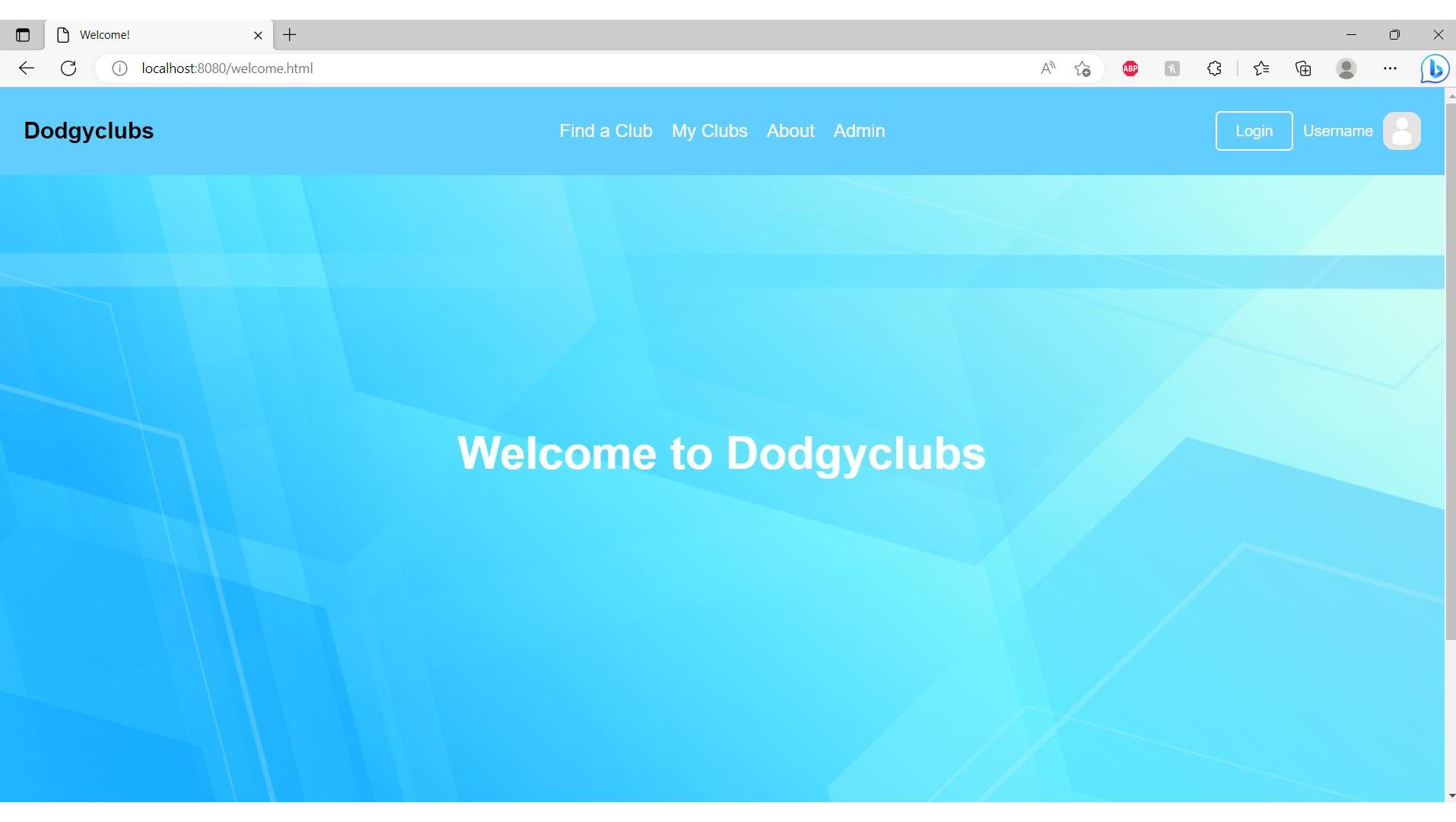
A schema and interaction flowchart



Inspired by Team App's features and interactions

Implementation (so far)

(actual code located in repo)



Dodgyclubs

Find a Club My Clubs About Admin

Login Username

Welcome to Dodgyclubs



Find a Club

Search

Wine Club
We like wine.



Sailing Club
We like sailing.



Chess Club
We like chess.



Horror Club
We like horror movies.



Hiking Club
We like hiking.



Cooking Club
We like cooking.

Signed in

localhost:8080/login.html

Find a Club My Clubs About Admin

Login Username

Sign in

Username

Password

Login

Don't have an account? [Sign up](#)

Signed in as: [REDACTED]

Sign up

localhost:8080/signup.html

A^W ABP

Dodgyclubs

Find a Club My Clubs About Admin

Login Username

b

Sign up

Username

Email

First name

Last name

Password

Confirm password

Register

About Us

This website was implemented by Chris, Harry, Ben and Kenny, for a project in Web and Database Computing.

The purpose of our website is to be a haven for clubs and people who are searching for potential clubs to join.

Find the club most suited for you and people who have similar interests.