Feedback From Other Group

Feedback was given by the other group after the review and experience of our design of the student club web page. A few important things were mentioned and recorded when the other group tried to use a different usability function and swap between our pages.

As they mentioned, we have a pretty good home page design. Our home page has cover most of the useful units of information that allow the user to be checked and read more easily. By scrolling down the home page, we have a smooth design showing clearly a brief description of each event and the clubs' information. According to Jakob Nielsen's 10 general principles 2020, the principle of matching between the system and the real world, the design should speak the users 'language. Our menu bar has specifically told the user where to go, and which category matches the content that the user needs. In order to make the content more readable, we use lots of images and background colour, and text enhancement to make information appear more natural and easier to understand.

By moving to the next two pages, according to the principle of recognition rather than recall, we prevent them from user learning new thing by looking at and reading different content on the page, we keep making similar elements and options that allows user to make the change of the page, for example, to join the membership, we have set the login button in the right top hand side in every page,   it allows user easier to see and able to sign up anytime. In the club and event pages, the other group appreciates what we have done in the search bar, and each club's detailed information has shown big and clear, which directly can see what we try to sell and the value of joining the membership.

The other group also commented about our logo design, the make-up of purple and green is outstanding and gorgeous, following the login button, they comment we really put lots of effort and time to make the login so beautiful and attractive. But we have made an updated change in the login page, where when other groups test the login function, our page is unable to open to sign up page, so we build a sign-up form and upload it to the page to make it clickable, but it still lots of bugs exist in the pages. The other issue with login is the user unable to type any number or alphabet in the account password section, so we are also an updated where users can have their own password and account when they log in. But for now, in the testing stage, we just build a random password and account to see if it is able to log in, luckily, it can log in and jump to the page we want at the end.

In the next two pages, contact and about us, according to the principle of flexibility and efficiency of use, it is necessary to make user easier to return to the home page and exit the page anytime they want. To achieve these goals, we have built a return home button at the bottom, at first, we thought it will be enough to achieve a high marking by only making the function work and follow the principle after the feedback was given,   the other group suggests we should make a function in the logo at the top footer, so

whenever the user wants to go back to the home page can simply click the logo. in the end, we improved our functionality and make the logo clickable.

When the other group keeps viewing the page and trying different functions, they found out in the About page, we can make more colorful of the filling section and make the contact page more reasonable space using, then we make a change by putting a contact our formula in the page with a proper background image, and we design the color with our topic color purple and green to make it match with the logo.

The other group specifically mentioned that there is still improving space in the user profile, we should also contain admin and manager profiles to assign them the control system for managing the page and modifying user personal information. in the user profile, we only contain some basic information about the user and a simple structure of the design, we should have setting mode and allow users to make changes to their profile. At this stage, we are still working on trying to connect the user profile after the user login.

They also mentioned the other part we need to update and make changes to is the event image, they mentioned if a user wants to check the current event, they should able to click on the image and jump into the image of the page that contains the specific information of that event, such as include the event location, start time, price and what need to prepare for that event, etc. we then following the instruction of what other group talk about and make the event make like what they mentioned.

Overall, from the feedback given, we found out we have successfully made a student club web page, it is able to use and build up interaction with the user. Even though there are still lots of places existing bugs and errors when the user tries the click some images or use the different functions of the page, we spend most of the time debugging and making updates after the feedback is given. But overall, our group has made a big step to the final stage, we keep checking with other groups of people to receive different feedback and voice and make changes, until it is close to perfect to the expectation of most of the people thanking what the page should look like.

Evaluation Based on Nielsen's Usability Heuristics

Usability Heuristics aims to help assess the usability of the user interface and improve the user experience so that websites avoid major usability flaws (UX24/7, 2014). By evaluating the websites currently built, nine of Nielsen's usability heuristics were used, 'Help and documentation' was not implemented, and 'Flexibility and efficiency of use' could be improved.

Visibility of system status -- When a navigation bar or a button is selected, its colour changes accordingly so that the user knows where they are on the site. Secondly, when

a user submits a form or clicks to join a club or event, the system informs the user if the data submitted is valid or successful.

Match between the system and the real world -- this site is themed around student clubs, so its main audience is young people, so instead of using overly academic language the whole site is narrated in the second person, increasing interactivity and immersion and allowing users to better understand and use the interface.

User control and freedom -- the website always offers a back button at the end of the page or by clicking on the logo to return to the homepage. on the other hand, users can use the menu bar to select any main page they want to go to. These prevent the user from going back by mistake.

Consistency and standards -- the website should have a consistent navigation bar menu layout and use the same layout for all main pages, such as the same menu bar position and poster design. This makes it easier for users to find the information they need. The theme colours for the site are purple and green, so use consistent theme colours and fonts for all pages to improve recognition and uniqueness.

Error prevention -- format input is provided to users on the 'Contact Us page. The site should validate the form to ensure that the user has entered the correct data format. For example, check that the email format entered is correct, and when an error is entered or some information is ignored, an alert window will pop up to report the error. On the other hand, a warning prompt is created below the submit button to ensure that the user has entered the message correctly.

Recognition rather than recall -- The menu bar and hyperlinks to relevant pages for most images allow the user to easily find the desired page rather than requiring the user to remember previous paths or phrases.

Flexibility and efficiency of use - the site provides a home page for users to edit personal information, such as passwords or avatars. However, there is room for improvement in terms of shortcuts and flexibility of operation, and there should be more operational options for users.

Aesthetic and minimalist design -- The site is designed in white with purple and green accents. The site uses a clean layout to make the main content stand out and attract the user's attention.

Help users recognise, diagnose, and recover from errors -- when users provide incorrect information or data in the login function or on the 'Contact Us' website page, the website displays a pop-up window with clear error information, for example, incorrect user password or incorrect email format, etc. to help users identify the cause of the error and provide a solution.

Help and documentation - this design principle is not well implemented in the current web build, and possible future work to achieve this might include a help centre page with a list of common user questions and support. On the other hand, the site may provide tutorials to help users understand the functionality and usage of the site.