**Change Log**

Project Choice Draft 2

Changed main theme from hobby’s and their respective communities to Users and their thoughts as user survey analysis showed that communities were not a feature people desired a lot.

Changed Possible features to Features as they have now been settled upon.

Deleted Community pages as they were not desired. Which also allows me more time to work on other features.

Added to search the ability to search for posts.

Project Choice Draft 3

Change phrasing in first paragraph as you aren’t able to share stories that others have created. This feature was not implemented due to time constraints.

Changed it so that the search says that you will only be able to search for users as that’s all your able to do currently. I was not able to implement anything else due to time constraints.

Omitted the ability to message other users as this feature is not include in the website anymore due to not being able to implement it because of time constraints.

Omitted the notifications feature as I wasn’t able to implement it within the time constraints.

Omitted the ability to sort friends by name or surname as I was not able to implement the friends feature due to time constraints.

Omitted the ability to user group chats as I was not able to implement this features due to time constraints.

Added the ability to sort posts by new or old along with the ability to sort posts

Added a welcome page which gives the rough basics of the website

Project Choice Draft 4

Deleted the ability to sort search results as I didn’t have the time to implement it

Feasibility Study Draft 2

Wording.

Added Ubuntu as an operating system as I use it whilst working on the project on my laptop.

Added VSCode and Vim as tools to create the website as I use them on my desktop and laptop respectively.

Added Firefox as a browser as I am using it on my laptop. Added the version as well.

Wording under economic subheading.

Specified that my project will definitely not incur any fees.

Specified a delay in run time due to university interviews and prelims.

Added in a comment on how all my HTML and CSS was lost.

Feasibility Study Draft 3

Omitted the Firefox browser as I never ended up using it

Specified that the school computer is what the hardware specification is for.

Explained why I did not include the hardware specification of my home computer and laptop.

Feasibility Study Draft 4

Added that krita and mspaint were used to create the designs for the user interface.

added a statement in the legal section of the feasbility study about how the data subject can ask for the data that i have on them as a data controller along with getting a copy of it

User Survey Analysis Draft 2

For the analysis of the question “Would you like to be able to edit your user interface to whatever you may choose” I decided to change it so that the user would only be able to change the theme to day/night or light/dark as the JavaScript required for it is too complex for me currently.

Specified for the analysis of the question “Which of these additional features would you like to see” that I decided not to implement them due to the work required for them, which also allows me to focus on other parts of my project.

For the question “Would you like to have an in-built clock” I said I decided not to implement the feature as its not required for the site.

User Survey Analysis Draft 3

For the analysis of the question “What type of social media network would you like to see” I explained that I was not able to implement an image based website due to how difficult the implementation for it was, and that I ended up creating a text based site.

For the question “Would you like to edit your user interface to whatever you may choose” I explained why I was not able to implement the feature to change the user interface in any way.

For the question “Which of the following basic features would you expect to see” I explained how I was not able to implement a friend’s feature, that I was able to implement the feature of seeing your wall and others walls and how I ignored communities and favourites.

Explained that I was not able to implement the feature for a user to moderate their personal wall.

Explained that I was not able to implement the ability to make a user’s account visible to only select users due to time constraints.

Specified to what extent the ability to search for features was implemented.

Explained how I did not implement the theme changing on the time of day

Explained why the inbuilt clock was not implemented.

Specified to what extent the feed was implemented.

Changed wording on the analysis of would you like a sort feature.

Explained how a friends list was not implemented and as such how the feature would not occur. Also mentioned how you are able to search for other users though.

Specified that user settings were implemented but that interface settings were not.

User Survey Analysis Draft 4

Added a statement to the question about what type of social media network the user would like to see that the website does have some images but that its primarily text based in its function. So as to touch upon that user requirement even if ever so slightly.

For the question would you like to be able to sort your friends list I said that as there is not enough time in the given time frame to implement friends, the ability to sort your friends list is not a feature that the website will have. This statement was added as there wasn’t an analysis to this question previously.

Wording of some sentences was changed to add clarity.

Previously the question would you like to be able to edit your user interface’s analysis was not very clear so this was revamped to be clear and concise.

Gantt Chart and Resources Draft 2

Gantt chart is now spread over two pages so that it is more legible.

Gantt chart run time has been pushed forward due to less time being available during the late November early December period because of university interviews.

Resources is now on its own page in order for it to be more legible.

Firefox, Vim, VSCode where added as I found myself using my computer at home and laptop whenever possible to work on my project. Leading to various text editors/ IDE’s and browsers to be used.

Nothing is included for testing as I do not yet know what resources I’m going to be using for it.

Gantt Chart Draft 3

Decided to put all the data onto one page to make it more legible, as over two pages it was quite hard to see the runtime for a refinement. Edited runtime for program design and moved it up as I had done it before the test plan and made it so it reflected what truly occurred more accurately. Pushed back implementation stage as I had not finished the design in the correct amount of time. Added Evaluation onto the Gantt chart as it had been forgotten before.

Gantt Chart and Outline Plan Drafts 4 and 2 respectively

Gantt chart changed to reflect time lost due to the prelims, in addition I gave more time to do implementation as I had yet to finish it, and hence it ran onto being done at the same time as testing of the website.

Outline Plan Draft 3

Changed the target dates as I ended up lagging behind a bit due to the implementation.

Gantt Chart Draft 5

Changed to reflect how long I spent on implementation and how little time I have to do testing and evaluation

Resources Draft 3

Got rid of firefox as a resource as it wasn’t used and added krita and mspaint to the design as they were used in creation of the wireframes and high fidelity

Requirement Specification Draft 2

In the user requirements section I changed what I had said about communities and favourites to specify that I was not going to be including them along with how I was not going to be implementing the user clock and will be limiting the ability to edit the user interface due to time constraints.

In the program section I added in how I was going to be using Vim and VSCode.

Requirement Specification Draft 3

In the purpose of the solution section I specified that posts will be the main method for sharing information. I also changed the example in this section as it implied that I would be including comments as a feature of the site which I simply had no time to implement. In addition to the above I also changed a user’s personal feed to the main feed as personal feed implies that the feed on the home page is personalisable where it isn’t, along with specifying that the post would be also viewable on the posts creators wall only.

In the scope and boundaries section I specified the due date for the project along with amending some wording. I also got rid of the second paragraph as its relevance after having completed the project is none. This section already has boundaries declared in the third paragraph as well so there is no real loss.

In the user requirements section I changed the features which were to be implemented, specifying only those that were feasible in the given time frame. The final paragraph was also deleted as it was unnecessary.

In the user interface section I specified that the login form was not the only form being used on the site. Specified that the search was for users and not friends as well. Added some clarity to the media elements used.

In the program section I added in to how web pages would be created, javascript, along with adding into how they would be created, VSCode and Vim. Also changed some wording on how the design would be implemented. Specified the use of javascript on the site.

For the data structure section I got rid of the tables that were not used/ implemented and I changed how no personal information is stored to no personal information is stored unless deliberately entered by a user. Deleted the mention of the friends table here as well as the possibility for compound keys.

In the inputs and outputs I changed an example along with getting rid of the mention of client side validation as none was used and some wording for the server side validation.

For the essential design features I changed the mention of friends to that of users on the bullet point detailing the homepage. Got rid of the mention of group chats and direct messages as they were not implemented due to time constraints. Changed the mention of search for friends to search for users and got rid of the mention of page specific searches as this wasn’t implemented, again due to time constraints.

Deleted desirable design features as it is irrelevant to what is being implemented on the site.

Requirement Specification Draft 4

Expanded and changed some of the scopes and boundaries due to their not being enough depth on the scopes and the boundaries being incorrect in some places and or not including certain pieces of information.

Amended the user requirements as it said you could sort searched results which I have not implemented due to time constraints. Added that there is a notifications page which introduces you to the site and that users have the ability to change their bio and password therefore the user settings and so meeting another requirement. Added more requirements such as the operating system and browser and explained and went into more depth as to why these features are requirements.

For what the user interface does I went a lot more in depth to how it functions as previously it was very vague and confusing to read.

Added a statement to the data structure section as to how the tables are changeable by users.

Expanded upon where validation will occur in the site in the inputs and outputs. Along with how inputs and outputs will occur between files and functions.

Went into more depth in the Essential design features section by expanding upon already written features along with adding and amending features that had mistakes in them.

Requirement Specification Draft 5

Added user personas, stories and scenarios

Test Plan Draft 2

Created a general table for general stuff like the navbar and css as i would be repeating myself a lot on the other pages if i didn’t have this.

Home page table was amended to only what was in the home page that was unique to it. Descriptions of the expected result was also more in depth due to having finished the implementation.

Login page was more in depth and was amended to what represents the login page the best.

Registration page was more in depth and was amended so that the user image input was gone.

User page was changed so that it was again more in depth and to reflect what the actual format of the page is now like after finishing the implementation

Make a post and search page tables were created as they were not there previously. these pages simply reflect the possible actions on said pages.

Settings page was essentially revamped due to how badly the previous table reflected the page

Test Plan Draft 3

Reordered the test plan so it was in the order of roughly which page you will be going onto.

Deleted the general table as I realised that each page should have each and every thing on them tested independently.

Test plan is a lot more in depth as it tests a lot more now and is less general in nature.

Was missing a test table for the notifications page so that was added

Test Plan Draft 4

Fixed mistakes in the test plan and added things that were forgotten like search.png appearing in the search bar

Test Plan for End User Testing

Got rid of choosing a profile image and banner image.

Expanded upon the instructions for Going to your profile.

Deleted getting your first friend.

Changed voting and commenting to visiting a searched users page

Changed sorting your friends post to sorting posts.

Changed changing your look to changing your password.

Asked the user to log out and attempt to log back in with their old password

Deleted the visiting a friend, logging in again and finishing things off section

Design for User Interface Draft 2

Completely overhauled the design.

Added a relationship between pages document

Design for User Interface Draft 3

redrafted user interface by adding a little bit more to some descriptions such as the text here is centered or the name of divs and added what js functions were called on each page when loaded

Design for Logic Draft 2

From my very basic first draft, which only showed data dictionaries, an er diagram and a quite general pseudocode for the websites php. The tables have since been revised heavily which as such means that the er diagram and data dictionaries need modification. The php will need to be redrafted as well as it has changed in some places. There is also no pseudocode for SQL and JavaScript either which as such also needs to be created. There is no real “middle” draft between the first and second but the process of getting from the first to the second can be seen in the record of progress. I will however be talking about here reasons for why some things are occuring so that there will not need to be as much flicking back and forth from this page to the record of progress.

Design for Code Listing Draft 2

Fixed bugs that were previously in code and cleaned up the document by making it all syntax highlighted text, no images. Also added in SQL as that was there previously from what I could see.