**AH Computing Science Project Log - Week # 22**

| **Date /**  **Time Spent(min)** | **Work Completed** | **Issues Arising**  ***(including changes to plans)*** | **Commentary on Work** |
| --- | --- | --- | --- |
| 40 | got follows and follower functions for php and js working  started working on search function |  | still have to implement if sortmethod is top, haven’t yet as i want to get the search method working |
| 180 | got search functioning and implemented it on the homepage, with alphanumeric values being allowed to be searched only  got links on the searched names to lead to a users page  got username and datecreated to be said under a post and a link to the username users page  dropped postsi and uimage as it was in the way of getting the delete profile function working  got delete profile working | when you enter a non alphanumeric value the page ends up as so    fixed due to a bracket going too far, was closed outside the php  new bug, output is flashed then dies when testing validation  fix, made a cookie and when an error is recorded don’t wipe the screen  due to time limitations i won’t be able to add an add a follow or unfollow button as the time i spent pondering on how to implement it lead me to believe that it will take longer than the time i have left  the page isn’t displayed as changing in the php like something recently so i’m going to add the page as a package to put into the post  not all pages have the correct js functions so i’m having to go through manually and past them in  i’m getting rid of images in posts and the ability to change a users profile pic as i simply don’t have the time to implement it sadly | when you close the window the cookies aren’t wiped, only when you logout  finish all other functions in settings  tidy things up a bit |
| 110 | began commentary on my js file | made the friends function a comment block, Will need to get rid of areas where it appears  Commented out the follows and followers functions as well, will need to go fix them | need to get rid of no longer needed bits like the notifications and sort by top etc  do i need to paste all sql queries into one document |
| 210 | fixed a bug where css was not appearing for the sort buttons on the profile page  got rid of the messages tab in the navbar on every page  deleted the friends function, this was a bit disheartening as it was over 150 lines of code  changed what the followers and follows function did from showing friends to displaying a msg saying the page was a work in progress  deleted the followers and follows php files  got rid of friends and saved on the side menu  deleted postprocessingI.php  got rid of sort by top and its respective buttons/ functions etc  Created the notifications page with a notification introducing the user to the website  Made it so you can change your password in settings  fixed bugs in the search function  made about page on profile display  made bio display when user is searched  changed some css  performed some testing | when testing, found that the settings link was not working on searchpage.php, this was simply because the link was wrong  link on create posts to settings was not working as the link was wrong  fixed so that there would be an error msg if the search on searchpage returned no results  made it so that instead of displaying votes, the feed function displayed the post number  sort by old wasn’t working on the profile page due to a typo in the sql  a bug i found    when posting text that exceeds a certain length…  fixed by amending the height attribute to min-height instead  added some css    Got rid of ability to block accounts as i don’t have the time to implement it  Got rid of ability to change themes as i don’t have the time to implement it  settings preferences doesn’t have the search function working  in fact the create post folder and the settings folder all did not have the write handler in the form for the search function. this was swiftly fixed  fixed a bug where in search the only error echoed was 'No results were found for your input' which was due to an error in an if statement  forgot method for search on settings pages  fixed a bug in search where bio would split on spaces  js is not liking people who’s bios are empty so i’m going to create a default bio  created a default bio  it was not the above, i had used out[i] instead of out[index] by accident  i got rid of the default bio as it did not conform to the layout of the website  it wasn’t the default bio so i brought it back  hypothesis for strange sized divs is that the title div is simply equaling the height of the content div, or in other words, the div containing the username was going to be the same size as the div containing the bio  i was incorrect as my testing proved  i found what is causing the bug  the divs are weird when there is only one user being displayed, when there is more than 1 the divs are normal there also seems to be some strange whitespace after the bio of the user      i don’t see any obvious fix so i am going to ignore the bug as it doesn’t affect the functionality of the site  bug, screen is not being cleared    fixed by making a line to clear the screen  bio was being sent by get so the full text was not being sent through, changed to post  changed var char for bio to 50000 so that a larger bio could be stored  dropped the friends table | my variable naming is all over the place now but i won’t be changing it incase something breaks  still need to get about being displayed on the profile page and for  continue commentary of js and all other files  redraft pretty much everything with assistance of project logs |
| 80 | fixed a bug where the about page on a user was accidentally showing the logged in user and not the searched user  finished commentary of script.js  finished the commentary of about.php  finished the commentary of feed.php |  | make a post on foreign profiles is a bit weird, doesn’t really feel like it should be there but i’m going to leave it there as i don’t have time to do more implementation  need to copy and paste all sql that i’ve done into the sql file and do designs on them as well  commentary on html like php feels might need to be changed, as the commentary in them are quite light  finish commentary of login.php |
| 40 | finished login.php and index.html  finished commentary of home.php  finished commentary of register.html | made it so logout sends you to the login page (not tested)  deleted the home page | continue commentary of register.php  html comments are obnoxiously long to set |
| 150 | commented on register.php  went back and added more commentary to home.php  commented notifications.php  commented on profile.php  finished commentary of searchpage.php  commented createpost.php  commented on createpostI.php  commented on postproccesing.php  commented on settingsaccount.php  commented on settingsdelete.php  commented on settingsaccountsubmit.php  commented on settingspreferences.php  commented on settingsdeletesubmit.php  finished and commented on SQL COMMANDS USED.sql  commented on css  finished commentary |  | i sincerely dislike having to write such grievous amounts of commentary |
| 100 | started updating change log  made another draft for project choice  made another draft of the feasibility study  Made another draft of the user survey analysis  Made another draft of the outline plan |  | the sort feature on the search page doesn’t sort the results  go change notifications to welcome  will have to collate links used to put into resources |
| 180 | Continued updating the change log  Finished another draft of the requirement specification  Started redrafting test plan | google docs doesn’t keep the formatting that i had set in word  there is much difficulty in the redrafting of the test plan due to the large number of items to take into account | the vagueness of a graphics based website could be used to say that one was achieved as my website includes css.  should delete the votes field in the posts table but don’t have time to do it  there is a lot of vagueness in the requirement specification and probably other documents as well so if i have the time i will go back and fix this  i may need to go back to the feasibility study and change the legal implications as i may have to talk about the data protection act as users may deliberately post personal information and the user does have the right to see what i have stored on them  there is also quite a bit of vagueness in the test plan |
| 305 | added reset function tohomepage links  finished redraft test plan  did a redraft of end user testing  made a logo for the website  put the logo on the login pages along with into the tab  Started redrafting design for the user interface |  | krita was used to create the logo for the website, this will need to be reflected in the resources section.  mspaint is being used to create the designs in conjunction with krita  will need to go back to test plan to say test all link thing |
| 270 | finished low fidelity  created document which shows the relationship between pages on my website  finished the high fidelity  redrafted the design for the user interface | had issues drawing out how the web pages were all related | i will need to make another backup soon |
| 660 | started redraft for design for logic  finished the design for logic  finished codelisting | i changed the title and content fields from postsT’s length to 255 and 60,000 respectively due to a realisation that some padding of sorts will be needed as after sanitization there will be more characters  in searchpage.php i deleted the make a post and the sorts links  have yet to reflect this in other documents than the codelisting | will need to go back to design for the interface as i only just realised that was how you show your css, so i will be going back to it and filling it up a bit more where necessary.  i’m going to get rid of sorts and the make a post in the sidebar for the search page as they have no reason to be there  i am therefore going to have to redraft a few documents  there is also no next page button or the like for the searchpage so that will have to be changed if it needs to be  realised I forgot the relationship between the html and php files in the relationship diagram  will need to go through and change things in design for logic to their actual filenames/ paths  need to indicate in the design what the class show is  show what js functions are called on load on certain pages  need to say that i got the regex for document.cookie.replace from <https://developer.mozilla.org/en-US/docs/Web/API/Document/cookie>  the following link was used to understand the replace function in js  <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String/replace>  still yet to redraft user profiles |
| 120 | printed code listing and started looking over and fixing error in the design for logic  started printing design for user interface  looked over design for logic and added in what links are leading to what pages and fixed any errors  printed design for logic  redrafted project choice again due to some errors in it  began another draft of the requirement specification to make it more in depth and readable | the printer is failing and stopped mid way through a print  got rid of the ability to sort search results on the project choice document  in feasibility study added that krita and ms paint was what i used for designs and that Microsoft word, excel and google docs were what were used to create the documentation for the technical.  in the legal section of the feasibility study I added that the data subject can still ask for the data that I have on them as well as a copy of it as I am the data controller. |  |
| 30 | redrafted user survey analysis, reasons included in the changelog, essentially wording and things i forgot to analyse | i forgot my usb at school so i cannot finish the draft of the requirement specification i was working on but i can continue working on other documents due to my backup on google drive | I believe my end statement in my feasibility study is insuffiecent as a sumary statement and I will as such be redrafting the feasibility study for a 5th and final time  i should get version numbers for the feasibility study |
| 120 | redraft test plan, changes dictated in the change log |  | need to create validation of inputs document as i had forgotten to create it  forgot to add into sql docs the creation of the database |
| 100 | finished data flow diagrams |  | its all in pencil |
| 40 | was more descriptive and gave more explanations for my user requirements in my requirement specification |  | i got my usb back |
| 40 | Created a note for the dataflow diagram to describe what exactly is happening  redid what i had done in the requirement specification  finished another draft of the requirement specifcation | The computer I was using crashed so I lost the unsaved work on the requirement specification |  |
| 480 | began testing  finished testing  began user testing  began evaluation  still need to comment on user testing and reflect on feedback given to me.  redrafted user interface by adding a little bit more to some descriptions such as the text here is centered or the name of divs an added what js functions were called on each page when loaded  created validation for user inputs  made another draft of the requirement specification where I added in user personas and stories  fixed an error in the pseudocode as it had not included the creation of the database  fixed codelisting bugs by copying and pasting the fixed code, also cleaned it up by pasting in the html and css with colour from vscode | there was an error in the test plan as a row from the login page was duplicated between tables instead of saying that the row was for the user profile image  this was amended  amended the search form on the home page as i didn’t like the way it was worded and the description contained validation which doesn’t even occur on the home page  in the login button i added that it creates cookies  there were a lot of errors in the test plan for the notifications page for example the tab said home for the expected result and it said home was meant to be active  there was even a bug on the notifications page for the tab head saying home instead of notifications  added that the search input showed a placeholder  continued to refine the expected outcome in the test plan along with fixing any mistakes that stuck out  there was an error with the logo not popping up on the tab on create pages which was fixed, i imagined that this would also be a problem to the settings pages so i went to fix them there as well  class was active on both createpost and createpostI so i fixed this  a certain harry potter chapter 1 broke the validation but it was the only one to do so after i tested some other texts so i’m letting this be an outlier as i can’t really correct it with the time i currently have  i imagine the same problem will plague the bio  in addition to this text formatting isn’t kept so for example a new line isn’t kept however this seems to be the only thing not kept. i imagine this is due to the way i handled spaces when passing the content between files and functions  the sidenav had completely forgotten about the settings link in the expected results so i added it in  i accidentally copy and pasted harry potter chapter 1 into the test plan and it crashed google docs, thankfully google docs auto saves so i did not lose any progress  error in settingsaccountsubmit.php as the final elseif was not like that of the pseudocode, this was fixed  Got round to redrafting the user personas and stories for the requirement specification | should reprint that part of the test plan  showing evidence for things like links working is difficult as you can’t exactly print a video to paper, along with posted data being posted, with the only real method for that is showing that the posted data is processed and outputted to the display  may need to go back and add some testing to the homepage after end users as it doesn’t show when there’s inbetween pages as i haven’t created enough posts yet  I would rather not have to print out my code listing again although it may need to be necessary at this rate  i repeat i do not want to reprint my code listing  will need to print out some stuff again such as the test plan  will need to update change log for the code listing and the test plan |
| 40 | finished end user testing |  |  |
|  | created a note stating that users were all in the intended target audience  finished Evaluation  finished change log  put changes in front of their respective documents  created document showing screenshots of finished implementation |  | It’s Done! |

| **Next Steps:** |  |
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| ***Teacher's Comments*** |  |
| --- | --- |
| ***Teacher's Signature*** |  |