**AH Computing Science Project Log - Week # 15**

| **Date /**  **Time Spent(min)** | **Work Completed** | **Issues Arising**  ***(including changes to plans)*** | **Commentary on Work** |
| --- | --- | --- | --- |
| 60 | Created test plan | kept having to go back and forth between the wireframe and the test plan, remembering things i had forgotten to write about | everything is going smoothly |
| 150 | Html, CSS and JavaScript for navigation bar. | CSS not putting things where I wanted them to be. Example below where the navigation bar is on multiple rows instead of one.    JavaScript not working. When buttons were pressed they wouldn’t perform the correct actions  Submit search button being before search bar etc. Fixes were for the most part simple though. | The CSS was extremely tedious, the slightest edit to the code would put links flying all over the place. A lot of research was required in order to understand what properties to use and when to use them as well. |
| 150 | Created user profile button which would open a side panel when clicked. | The colours were irritating me and I didn’t liked how they looked so I swapped them out after using a color combination tool on the following site:  <https://material.io/design/color/the-color-system.html#tools-for-picking-colors>  The website colours now look like this:    With an orange in addition which will be used for a side panel. They previously looked like this:    I used w3schools to help understand what different properties like ‘box shadow’ did when creating the css for my website.  I also made it so that the search bar did not have a button so you would just press enter to search.  Along with adding a search icon through the google fonts api.  I also decided to go with a side panel instead of a dropdown menu for the user options as it’s javascript is limited to that of opening on click. | Again, research was done in order to understand how and why the side panel worked. Otherwise, everything else was doable with prior knowledge.  The image i used for the profile picture is royalty free and is from the following link, therefore not breaking the copyrights, designs and patents act.  <https://pixabay.com/en/blank-profile-picture-mystery-man-973460/>    In addition to the above, I am also using google fonts api for search buttons and such. it is also free to use as they are open source.  <https://developers.google.com/fonts/>  Screenshot of sidepanel and search bar:    I also started using google docs. Edits will need to be made to include this. |
| 120 | Created utility buttons | No issues with creating a link to the make a new posts webpage; a problem occurred when creating the sort dropdown menu. It wasn’t going the full width of the div. It simply didn’t do this as it was itself inside a div which it was the full width of. So I just made the child width the same size as the parent one.  Also the utility buttons are no longer on a row but a column on the right side of the screen so that is a change of plan that has occured.  After the current changes to plan, I believe that I will need to redraft the wireframe designs as the wireframe now is for a completely different website. | Research was required to see how to create a dropdown menu. Credit goes to w3schools and the following channel for helping me understand what it is i needed to do: <https://www.youtube.com/watch?v=DxWqBRqAGLo>  a screenshot of the end utilities:      I also learned that in order to make a posts feed, that a form should be used to contain the contents of a post. |
|  | Created “make a post” page | added some padding to the left so it looks neater |  |
| 60 | added css and functionality to login page and registration page | made a .js file to contain all my javascript  made a choose img button  added an “or” statement to a js function so as to make it include two weblinks when loading a specifice type of page | the new js file  the registration and login pages |
| 90 | began making profile page | the following error occured    the paragraph is where the posts would be once implemented but as you can see it isn’t exactly going where i want it to go.  in order to fix it i had to do put double quotes around a string in my javascript, i spent about an hour trying to find this error. | fixed profile page |
| 180 | continued work on profile page  finished css for profile page | my links under the user banner were not being equidistant  fix was to set display to grid instead of block |  |
| 30 | created settings pages and tidied up files | will need to redraft settings page |  |

| **Next Steps:** | do redrafts, php and sql |
| --- | --- |

| ***Teacher's Comments*** |  |
| --- | --- |
| ***Teacher's Signature*** |  |