"Reflective Report"

In this reflective report today, I will be talking about my progress, review of the final product, its relations to my plan i.e. “Pitch” as well as lesson learnt from developing the final product and suggestions for future development.

1)Review of Website and relationship to the "Pitch"

For the Pitch, I have specified I will be teaching 3 Web Oriented Language i.e. HTML5 , CSS and JavaScript in which I have met the criteria. I have also specified what topics within the language I will be teaching which I have also ticket the criteria as well. Furthermore, I have mentioned I will be teaching the language and extra in the “ Helpful Site “ option which I have met as well for instance, for HTML and CSS I have mentioned the latest bootstrap given I have used the old one to finish my product after realising the latest Bootstrap offers many more pre-set compiled content items like Navigation Bar, Buttons, etc.

I have also discussed how content will be organised and presented such as text font being Arial with the certain font, for this example I have not met the criteria since I was able to take advantage what Bootstrap had to offer with much nicer font libraries. I have also used “Google Fonts” which was external help and part of my additional learning.

In addition, I have mentioned I will have Navigation bar quite short and easy which I have met the criteria as there are only 3 options in the menu providing minimal design with effective content with content items like responsive buttons, collapsible quizzes and modals as I mentioned briefly in the technical features for my final web site.

For my technical feature, I have implemented interactive quiz like mentioned in the “Pitch” Document where users can read question and click in the collapse button to get the answers as well copy the answers which are presented in code format. This enhances the user’s experience as they can test themselves after learning the basic of the language from the whole page. This is part of the “fun learning” experience which furthers understanding of the content which enhances readability and usability.

For my second technical feature , I stated that I will be using interactive real time styling element using buttons where I would add a plugin in which user can see real time changes of what they type, unfortunately I had to improvise and was not able to meet this criteria however I learnt how to use modals where they pop up in middle of the page and user can easily copy the code and paste into their HTML/CSS files to see the same result. This

For my third technical feature, I have mentioned I will be including Social Media Plugin to make it more responsive and engaging the user however as the project progressed further I realised including a responsive button which basically shows the compiled version of the code I have written whatever topic it would be was much more useful as user can first understand the code and click “ Compile Here” button to see the result.

Overall, I have been successful developing my final site and definitely have met the overall approach to the target audience i.e. individuals with no to little knowledge in web-oriented language. I have made the content short and easy with buttons and tables where it is in code format meaning user can easily copy and paste the code into their file and will get the desired result. The layout is clear with menu at the side which includes all the topics I will be covering is also responsive and mobile friendly especially when you minimise the page to a mobile screen size. I have also linked each topic in the topic bar to its location of actual topic in which user can access it by a simple click. Every page is focused on learning with the Start button which takes to the first language i.e. HTML and from then user can go back and do every language step by step.

2)Evaluation of lessons learned from the project process

Overall, developing a final site was certainly fun and there are many things I learnt. One being I learnt the 3 language in short amount of time in which I was not able to absorb knowledge only but as well as teach. This was certainly a good experience and many interesting developments were happening. For instance: I learnt how to use Bootstrap for simple little content items like Navigation Bar, Buttons and Content Layout Page. I have also learnt to use better editors like Visual Code than a Simple Notepad which makes the whole copying content layout and buttons easier and it is easy to spot errors. In addition, I also learnt more detail oriented as I was paying attention to simple little things like icons in navigation bar which I was using an external site like “ awesome icons” to use the icons. I was also able to make website more responsive by adding menu bar which was compatible with mobile. Finally, the most interesting and fun aspect of developing this site was the fact that I was able to use Bootstrap which have multiple choices for content layouts and items and are easily customisable, the code extracted from Bootstrap was very easy to interpret as well which made whole learning process for me as an individual more fascinating.

3)Suggestions for future development

For future developments, I would want to learn more JavaScript and implement the knowledge to create more engaging content with quizzes that keeps track of scores as well as learn how to add plugin as I mentioned in the “Pitch” in which the user can see the real time changes from the left side of the screen to the right. Furthermore, I would also want to rely less in Bootstrap and create my actual contents such as Navigation Bars and Aesthetically pleasing Contents and items.

4)References for external content, examples and additional learning

Overall, most of my learning was done outside of lectures with great websites like FreeCodeCamp where they teach you web oriented language with a plugin where user can input in one side of the screen and see the real time changes. This certainly helped me to further understand the topics I was learning during lectures. The booklet we were given was a helpful resource although interactive learning in FreeCodeCamp was much better experience. I also went through a short Udemy course online outside of lecture hours to enhance my knowledge in JavaScript which assisted me in making my content more smooth and responsive. Furthermore, WC3 Schools was another online site which help me understand and clear any confusion about HTML and CSS. Finally, the lecture booklet we were given was another great resource to look up information quickly and understand what it does and how to implement it.

Following are the links of all external content I have used for my final product and as my additional learning:

(n.d.) *Awesome Icons*, https://fontawesome.com/icons?d=gallery: .

(n.d.) *Google Fonts*, https://fonts.google.com/: .

(n.d.) *Bootstrap*, http://getbootstrap.com/docs/3.3/: .

(n.d.) *WC3 Schools*, https://www.w3schools.com/: .

(n.d.) *Free Code Camp*, https://forum.freecodecamp.org/: .

(n.d.) *Udemy*, https://www.udemy.com/hmtl5-training/: .