

Part 2 – Report

2.Explains the differences between your initial plan as outlined in part #1 and your final implementation.

3.3.Describes any features that you would add or improve to enhance your project, given more time. 3.4.

Differences between initial plan outlined in part #1 and your final implementation:

One of the main differences between my initial plan and my final implementation was the layout of my project. In my initial plan I intended for there to be an about us and contact us section in the home page with the 3 genres of quizzes I am doing movies, tv shows and awards but what I didn't plan for was the way I laid out my home page instead of users clicking a link for in order to go into each of my categories. In my final implementation I made it so users can simply click the picture of the category which has a title under it and then they will be able to move onto the second page in which they would be able to select the difficulty of their quiz. Furthermore, another difference between my initial plan and final implementation was that in my home page I placed background to make my homepage look more appealing and capture users, this background that I placed would be kept as a background for everyone one of my pages maintaining a consistent flow throughout

In addition, in my home page which I did not plan initially I had buttons for each of my sections home, about us and contact us which all when hovered over changed colours which was just a simple nice feature I added. Adding on, I also included the feature in which the user hovers over any of my categories they will be able to see movies, tv shows and awards the category moves slightly up which just displays to the users which option they are about to select. I believe all these simple features would boost the viewership and activity of my site as it will stand out from others. Moreover, another difference from my initial plan and my final implementation was that upon selecting which ever category and after being moved to another page which shows the difficulty levels, I used boxes to organise all the difficulty levels in the centre of the page making the page maintain a neat, tidy flow and I gave a rough background in the difficulty page of what each quiz will take for example the rookie page being filled in the missing blank which I did not mention in my original plan. Finally, I was able to implement interact buttons for all the answer options which all change colour when hovered upon to just support the user and inform them in which option that are about to select. I believe all these differences made my website all the better.

3.3.Describes any features that you would add or improve to enhance your project, given more time.

There are many features I would like to add and enhance my project. One of the many features I would like to add is a picture quizzes so users will be able to select pictures for their answers. This would make my site more unique and advanced as users will have a visual on what option they wish to select as if they don't recognise names in their answer's options, they can go off face memory making my quiz easier for them. Another feature I would like to include into my project in order to enhance it would be different layouts for example in my rookie quiz I could for fill in the blank have some code which could make it so they can take in the blank instead of

seeing the options so the players can really feel the thrill of actually guessing instead of simply selecting a box for fill in the blank as that is much more easier and less competitive.

Additionally, some of the features I would like to add to enhance my project would be being able to play against other users, this will bring a healthy consistent competitive environment in my quiz game as users would regularly come to play against either their friends or online. I understand this might be difficult to include but would this next step it would greatly improve my website. Lastly, the final feature I would add to enhance would be a leaderboard, players could track their time and compete against others and try to improve their score, every time they come and play.

Challenges I faced:

Some challenges I faced when creating my web page was trying to include interact ability, when trying to add different types of boxes and different layouts my quiz page had errors. But thankfully, I managed to fix my most and got to the final implementation. Another error, I had when initially I started my project, I had some errors loading my different difficulty levels and connecting the routes for each page making sure that it was running, and my questions were going through. But overtime I understood which code to tune to fix this and how to get my quiz results across. With these challenges I was able to improve my code and learn as I went on.