This document will instruct and direct you to complete all of the evidence you will need to meet the Merit &Excellence level criteria for the following standard.

| **Number** | **Version** | **Title** | **Credits** | **Assessment** |
| --- | --- | --- | --- | --- |
| AS91880 | 1 | Develop a digital media outcome | 4 | Internal |
| **Achievement Level Statement** | | | | |
| Develop an informed digital media outcome. | | | | |

Please enter the requested evidence in the areas provided.

**2.1 Using information from testing procedures to improve the quality and functionality of the outcome**

Previous Testing (your observations)

The video testing from stage 1 will have highlighted areas of the solution that could be developed further. Use the table below to identify at least 3 of these possible changes that will consider making. (you can add more rows if you think you need them).

|  |  |  |
| --- | --- | --- |
| **#** | **What change will you make?** | **Why do you think this is needed** |
| 1 | Organise information into lists and/or tables | So that it’s actually readable and better for accessibility (e.g. screen-readers) |
| 2 | Change navbar height to be shorter on mobile | This will make it less intrusive for mobile users |
| 3 |  |  |

User Feedback (other observations)

Get two people to use version 1 of your solution and ask them to list 3 changes each that they think would improve it.

|  |  |  |
| --- | --- | --- |
| **#** | **Person 1 – Name : Vincent Aydon** | **Person 2 – Name : Sam Fisher** |
| 1 | Make the images fullscreen when you click on them | Organise the information into tables so that it’s readable |
| 2 | Add content to the “Coming soon” page | Make navbar look better on mobile |
| 3 |  |  |

**2.2 The Changes Made**

Now that you have identified a range of changes you **could** focus on, select at least 3 that you **will** focus on and try to implement them.

Remember to copy the entire solution before making changes so that you do not delete the original versions!

Once attempted, complete the table below to indicate what you have done and how successful you believe you have been. (you can add more rows if you think you need them).

|  |  |  |
| --- | --- | --- |
| **#** | **What change did you attempt?**  **How did you do this?** | **How successful were you?**  **Why is this change better?** |
| 1 | Change navbar height to be shorter on mobile  I used a more dynamic height statement i.e.  --nav-height: calc(5vmin + 20px); | Very successful, one minor tweak-y change. This makes the navbar smaller on smaller devices, but never too small (<20px) |
| 2 | Make the images fullscreen when you click on them  Add a class (.fullscreen) which styles the image to be big and on top of everything. Use JS to toggle this class | It looks kinda wack but it works and makes it easier to look at the images close-up |
| 3 |  |  |

# 2.3 Address relevant implications.

Achievement at this level **requires you to ADDRESS a number relevant implications** in the solution you created. Please answer the questions below for relevant implications listed. You are allowed to change the implications listed if you wish and a larger list of these is available in the main assessment document.

|  |  |  |
| --- | --- | --- |
| Relevant Implication | What does this relate to?  Why is it important?  Why should you need to consider it? | **HOW did you address this implication in the development of your solution?** |
| Aesthetics |  |  |
| Social |  |  |
| Sustainability and future proofing |  |  |
| Health and safety |  |  |

**2.4 Informed Testing**

You now need to test the 2nd version of your solution. This time we need to focus more on the accuracy of what you created so we will need to complete a formal test plan. Create, Predict and Apply a range of tests that show your solution works correctly. A real-world test plan will likely have 1000s of test in it, but in this instance we only need a handful for each element you created (20-30 in total). **Extra Help Sheet Available**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test No. | Test (include test data if necessary) | Expected Result | Actual Result | Test Result |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| 11 |  |  |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 14 |  |  |  |  |
| 15 |  |  |  |  |
| Etc. |  |  |  |  |

# 2.5 Presenting Version 2 of your solution (also supports 2.4 Testing)

Create a 2nd video recording showing your solution in operation. Show the full operation of the solution as before but be sure to spend time demonstrating the changes you made.

Again, if your chosen technology has any form of validation service available (e.g. html validation) demonstrate this in use as well to both show how effective your use has been and to highlight anything you may need to develop further.

Take your time and give the viewer of this video and opportunity to fully see your database in action. Save your video recording in a suitable file format (e.g. wmv or mp4 – NOT an ispring file)

|  |
| --- |
| **Below tell us the name of this file and where it is stored.** |
|  |

**3.1 Using information from testing procedures to improve the quality and functionality of the outcome**

Previous Testing (your observations)

The testing from stage 2 will have highlighted areas of the solution that could be developed further. Use the table below to identify at least 3 of these possible changes that will consider making. (you can add more rows if you think you need them).

|  |  |  |
| --- | --- | --- |
| **#** | **What change will you make?** | **Why do you think this is needed** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

User Feedback (other observations)

Get two people to use version 2 of your solution and ask them to list 3 changes each that they think would improve it.

|  |  |  |
| --- | --- | --- |
| **#** | **Person 1 – Name :** | **Person 2 – Name :** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

**3.2 The Changes Made**

Now that you have identified a range of changes you **could** focus on, select at least 3 that you **will** focus on and try to implement them.

Remember to copy the entire solution before making changes so that you do not delete the original versions!

Once attempted, complete the table below to indicate what you have done and how successful you believe you have been. (you can add more rows if you think you need them).

|  |  |  |
| --- | --- | --- |
| **#** | **What change did you attempt?**  **How did you do this?** | **How successful were you?**  **Why is this change better?** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

# 3.3 Applying Design Elements Effectively.

In the table below identify the design elements that you believe you have used efficiently and explain why this is the case.

It is quite possible that your explanations will be large in size as an effective use likely means that a number of areas have been affected, and you will need to identify these.

|  |  |
| --- | --- |
| Design Element | How has this been applied effectively? |
| *e.g. Contrast* | *This can be seen in …. The screen shot shows that ….* |
|  |  |
|  |  |
|  |  |

**3.4 Refined Testing**

You now need to test the 3rd version of your solution. This time we need to focus more on the accuracy of what you created so we will need to complete a formal test plan. Create, Predict and Apply a range of tests that show your solution works correctly. A real-world test plan will likely have 1000s of test in it, but in this instance we only need a handful for each element you created (20-30 in total). **Extra Help Sheet Available**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test No. | Test (include test data if necessary) | Expected Result | Actual Result | Test Result |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
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| 15 |  |  |  |  |
| Etc. |  |  |  |  |

# 3.5 Presenting Version 3 of your solution (also supports 3.4 Testing)

Create a 3rd video recording showing your solution in operation. Show the full operation of the solution as before, but be sure to spend time demonstrating the changes you made.

Again, if your chosen technology has any form of validation service available (e.g. html validation) demonstrate this in use as well to both show how effective your use has been and to highlight anything you may need to develop further.

Take your time and give the viewer of this video and opportunity to fully see your database in action. Save your video recording in a suitable file format (e.g. wmv or mp4 – NOT an ispring file)

|  |
| --- |
| **Below tell us the name of this file and where it is stored.** |
|  |