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

| **Number** | **Version** | **Title** | **Credits** | **Assessment** |
| --- | --- | --- | --- | --- |
| AS91893 | 1 | Use advanced techniques to develop a digital media outcome | 4 | Internal |
| **Achievement Level Statement** | | | | |
| Use advanced techniques to 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 |  |  |
| 2 |  |  |
| 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 :** | **Person 2 – Name :** |
| 1 |  |  |
| 2 |  |  |
| 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 |  |  |
| 2 |  |  |
| 3 |  |  |

# 2.3 How Using Conventions Improved the Outcome

In the table below identify the conventions you have followed and explain how their use has improved the quality of your solution. Consider aspects such as the maintenance and usability in addition to the visual design of the solution.

|  |  |
| --- | --- |
| Convention Used | HOW has using this convention helped improve the quality of your solution? |
| *e.g. Naming conventions* | *e.g. By having all of the …* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# 2.4 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 |  |  |

**2.5 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 |  |  |  |  |
| 16 |  |  |  |  |
| 17 |  |  |  |  |
| 18 |  |  |  |  |
| 19 |  |  |  |  |
| Etc. |  |  |  |  |

# 2.6 The Evidence (Video Recording v2)

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 any areas 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.** |
|  |