

Introduction to Multimedia Coursework Rubric

Element 1: Website Meets Basic Specification - Award the following marks (or partial marks if you think that the work hasn't met the specification).

Home Page contains required content:

Title - 1 Mark
Introduction Text - 1 Mark
Image properly attributed - 2 Marks

Video Greeting Page contains required content:

Video plays with sound - 4 Marks

Hobbies Page contains required content:

Contains at least one hobby with image and explanatory text - 2 Marks

Coursework Page contains required content/links:

Lab 3c (Final site from lab 3 - as above does not need to be perfect) - 1 Mark
Lab 4 (Bouncing Ball JavaScript Animation - does not need to be perfect) - 2 Marks

General requirements:

Site contains an easy to use and consistent navigation bar - 5 Marks
Each page has a title - 1 mark
The current page is highlighted on the navigation bar. - 1 Mark

Element 2: Added Functionality - Use of additional more complex components than required for the basic specification, for example:

Good use of additional components, e.g. rollover buttons (1 mark), javascript (1 - 20 marks depending on complexity) etc.

Appropriate use of any other additional multimedia components such as sound, video and animation. (1 - 20 marks depending on complexity)

Switchable CSS styles which can be swapped by the viewer of the site (2 marks for a simple change such as background colour up to 10 marks for significant style change plus persistence i.e. the style doesn't change back when you move page or reload the site).

A more complex site containing extra material and/or functionality that you have created yourself, such as navigable photo/video/audio album (up to 10 marks), simple games (1 - 20 marks depending on complexity) etc. If a tutorial has been used to create this material then it must be reference in the report to gain these marks and it is up to you to judge how much effort has been put into the work when assigning your mark.

A site which is identical when viewed in all main browsers (IE, Firefox, Chrome). This should be stated in the report - (5 marks)

The Maximum mark for this element is 20 (the above functionality are just examples of some things that may be possible)

Element 3: Animation Meets Basic Specification –

Contains the audio file which plays automatically when the animation starts (this can be triggered by a play button for the whole animation) - 1 Mark

Contains at least one bitmap image (e.g. Jpeg, Gif, PNG etc.) and drawn vector graphics objects - 1 Mark

There must be at least 2 animated vector objects in the scene - 2 marks

Animation should include Shape (or size), Motion and Colour changes - 3 Marks

Visual content shows a reasonable element of synchronisation with the soundtrack - 1 Mark

Animation lasts for at least 10 seconds - 1 Mark

Has good technical execution e.g. does not contain images with incorrect resolution or aliasing artefacts - 1 Mark

Element 4: Animation Additional Functionality - You will need to use your own judgement here on how much work you think has been put into this extra functionality, for example:

Complex animation - (1 - 20 Marks)

Meaningful narrative - (1 - 20 Marks if complex)

Highly realistic physical behaviour of objects - (1 - 20 Marks)

Interactivity e.g Play button to start animation - (1 Mark), Replay button (1 - Mark), Volume Control - (2 Marks), turning the animation into an interactive game (1 - 20 marks).

Controlling the animation by beat detection - (5 - 10 marks)

The maximum amount for this section is 20 so these are only examples of possible additions

Element 5: Report -

Good explanation of functionality implemented in the project e.g. how the website and animation were produced and, additional functionality, etc. - 6 Marks (you can use this part of the report to help you with the assessment of Elements 1-4 above)

Correct referencing of all sources 4 Marks. This should be complete and follow a recognised style.

Total marks for assessment 80