Internal Assessment Resource

Digital Technologies Level 2

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| Achievement Standard 91370 v3  Implement advanced procedures to produce a specified digital media outcome |
| BDSC Sports School-Wide Website – 4 credits |
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| This resource:   * Clarifies the requirements of the standard * Supports good assessment practice * Is subject to the school’s usual assessment quality assurance process * The context is relevant to students in their school environment and ensure that submitted evidence is authentic |

**Instructions:**

* Read all instructions carefully
* Complete ALL tasks
* Add your name and class on all pages of all documents
* Add the filename and path as a footer in all documents
* You must comply with the occupational Health and Safety in Employment Act 1992, and their subsequent amendments.
* You must ensure you have not breached the Copyright Act

**Assessment Due**: 01 July 2016 (2:15 p.m.)

**Candidate’s Statement**

This assessment has been done entirely by me. I have neither borrowed work from others nor lent my work to others to use

Signed Date

Assessment Resource

Achievement standard: 91370

Standard title: Implement advanced procedures to produce a specified digital media outcome

Level: 2

Credits: 4

Resource title: BDSC Sports School-Wide Website

Learner instructions

# Introduction

This assessment activity requires you to implement advanced procedures to produce a multi-page website for that will showcase BDSC Sports.

You are going to be assessed on how efficiently you implement advanced procedures to produce a multi-page website for the subject.

The following instructions provide you with a way to structure your work so you can demonstrate what you have learnt and achieve success in this standard.

# Task

You are to create a website for BDSC Sports. You will create the digital media content (for example backgrounds, buttons and banners) and integrate at least one other media type (such as your own photos, video or graphics).

While you do not have to write the text yourself, you are responsible for presenting it in the best possible way for reading on the web (including making sure it has suitable headings, subheadings and main body text and structure, and uses CSS to style these elements appropriately).

The **specifications** for the website include:

* The site must consist of at least three linked pages
* The design must be easy to navigate
* The design should be attractive and does not need to be constrained by the school colours
* There needs to be images included throughout the site with related information and results. These images should be edited using advanced techniques in image editing software.
* It needs to be easy to maintain in the future so that it can be kept updated.

Ensure that you address any legal, ethical and moral responsibilities.

This is an individual task.

## Planning

Plan the website structure and where content will go (for example pages, navigation, content structures, headings, etc.), and the process you will follow to create the website. You plan must include site map, wireframe and mock up. **(this must be handed in)**

Identify a design concept and implement it (for example link structures, embed content and follow design principles).

Select the digital media software applications you will use to create, edit and integrate the various digital media on your website.

## Creating

Use the tools you have selected to create your multi-page website, following your plan and the agreed specifications.

**Use Resources B – D** to record evidence of what you do, when you do it, the results of testing/checking and how you address the problems you encounter during the development process (for example by annotating your plan or making screen shots or screen dumps). This will contribute to the evidence of your organisation and efficiency when building your website.

Testing may involve checking the integrity of data for relevance and accuracy, and visual previews to check pages display as intended. It will also involve usability checking.

You need to show independence in decision-making, using tools and techniques, and checking the quality of your work, as well as timely and efficient working methods.

Save the final version of your website using a suitable medium. Submit an electronic copy of the website as well as all supporting material (planning, testing, logs etc.) in your class folder on the Student Drive

# Conditions

This is an individual assessment task.

# Resource A: text and photos for website

You may retrieve text and photos from S:\DIT\Web Dev Resources\Level 2

# Resource B:

You may take your own photos or use photos from the collection of photos that have been supplied. You need to record where you have sourced your images and ensure that you have covered all ethical issues related to copyright.

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| **Management of legal, ethical, and moral responsibilities** | |
| **What needs to be considered?**  **e.g. Copyright, Privacy, Ethical** | **How will I ensure these responsibilities are met?** |
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# Resource C:

You can record your daily log and notes in the template document 91370 Daily Log. You need to keep track of the errors encountered, what you did and what testing you do.

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| **Digital integrity and testing procedures** | | |
| **What was tested?**  **e.g. hyperlinks, images, text** | **How was it tested?** | **What changes were made?** |
| Hover | Opening browsers Firefox, Chrome, and Internet explorer and moving my curser over it, every time I was to edit the navigation bar section to make sure that I haven’t bugged it. |  |
| Shrinking Window to web regularly | Opening Firefox, Chrome, and Internet Explorer and shrinking and resizing the window |  |
| Transformation of rotation | Opening Firefox Chrome and Internet Explorer and checking the elements with transformation. |  |
| Testing if elements are correctly positioned inside the divs. | Opening the 3 same browsers from above and checking it myself, while resizing the window. |  |
| Testing if text is grammatically correct. | Reading it myself while also using Words autocorrect to help correct the spelling and grammatical errors. |  |

**Resource D: Daily Log**

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| **Record you web development at the end of each class** | | |
| **Date** | **What have I done?** | **What have a done?** |
|  | Wireframe, Sitemap | ??? |
|  | Finished the Websites look and header |  |
|  | Basic site layout completed |  |
|  | Change in colour theme, using columns for footer |  |
|  | Since basic pages are done, finishing majority of the other pages with no tables, and then adding in the tables (lots of data so time consuming) |  |

# Assessment schedule: Digital Technologies 91370 – BDSC School Wide Sports Website

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| Judgements for Achievement | Judgements for Achievement with Merit | Judgements for Achievement with Excellence |
| The learner implements advanced procedures to produce a BDSC School Wide Sports Website by:   * selecting software based on the features of the program(s) that enable the learner to effectively demonstrate skills in creating, editing and integrating the media types * applying a set of advanced tools and techniques suited to the media to enhance the presentation of content   i.e. The learner completes a website (using HTML coding and CSS styling) that meets the specifications and functions as intended, although there are a few errors that do not affect the essential functioning.  The learner:   * + sets up the website and content   + applies styles   + applies a range of design elements.   The website includes original media content and integrates media types that have been edited using advanced image manipulation techniques.  The development process may rely largely on trial and error.   * applying data integrity and testing procedures to ensure the outcome meets specifications * following legal, ethical and moral responsibilities as appropriate to the outcome   i.e. The learner has permission to use text sourced from the internet and references this text correctly. All of the text and imagery is suitable for the target audience. | The learner skilfully implements advanced procedures to produce a DIT class work showcase website by:  Achievement plus   * showing accuracy in the application of advanced tools, techniques and procedures; including but not limited to producing an appealing outcome that integrates advanced skills to enhance the appearance and functionality of the site. * showing independent decision-making in selecting digital media software applications and applying advanced tools, techniques and procedures | The learner efficiently implements advanced procedures to produce a DIT class work showcase website by:  Merit plus   * applying tools and techniques and implementing procedures in a manner that **economises** the use of resource in the outcome’s production and its usability (e.g. produced in a timely fashion, and optimisation of tool selection and use) |

Final grades will be decided using professional judgement based on an examination of the evidence provided against the criteria in the Achievement Standard. Judgements should be holistic, rather than based on a checklist approach.