

Assessment events

Assessment event 1 – Portfolio - Build a Content Management System website

This assessment event requires you to submit evidence that demonstrates your ability to create a content-management system powered website.

The assessment for this event is based on this [scenario](#). Your evidence must include the following:

1. Written research and analysis document
2. Website zip file
3. Validation and testing document

These items must address the criteria as listed in Table 1.

Note:

- The website will be built locally on your computer and submitted as a .zip file for marking.
- Both the website and its database will need to be included in the submitted .zip file.
- Name the .zip file Assessment1_your name.zip.
- Before you submit the file make sure that you unzip and test the contents to confirm everything works. The site will be run using XAMPP and the assessor will check both the front end site and the files and folders.

Marking criteria

Table 1

You must meet the below criteria in order to successfully complete this assessment event.	
1. Written research and analysis document	<p>Create a word processed document that:</p> <ol style="list-style-type: none">1. Includes a short summary of the requirements for this website and the types of Content Management System tools that will be needed to build the site.2. Lists possible areas of concern that may hinder the success of the project.3. Describes the term “Content Management System” and lists the chosen one. Includes a description of why the system is deemed appropriate for the scenario and target audience in preference to other systems.

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	<ol style="list-style-type: none">Includes a short description of the programming language, licencing structure and hosting needs of the chosen Content Management System.Includes a short justification of the chosen template and how it meets the required functionality of the website.Includes a short summary of at least three (3) server-side languages that are commonly used with Content Management Systems and the appropriate choice for this situation.Includes different screen shots of a successful install on your local machine of XAMPP set up to run Apache, MySQL and PHP.Includes a diagram showing suggested content structure or site map.Lists plugins or additions to the Content Management System that could be used to create the required image gallery, social media links and contact form.
2. Website zip file	<p>Submit a zipped package of your website including database files.</p> <ol style="list-style-type: none">Your completed website must be based on the requirements of the scenario and include:<ol style="list-style-type: none">A fully functioning navigational menu providing access to all pages of the site map.A page for each item identified within the site map. Each page should:<ol style="list-style-type: none">Include headingsInclude a short paragraph of Lorem Ipsum dummy text.A minimum of five royalty free stock images.An image gallery or slide show plugin.A minimum of one social media plugin connecting the site to platforms such as Facebook, Twitter or YouTube.A contact form to enable customers to make queries or contact with the site owners.
3. Validation and testing document	<p>Create a word processed document that:</p> <ol style="list-style-type: none">Describes the term "Web Accessibility"Includes screen shots showing how the front page of your website was validated against web standards using http://validator.w3.org/#validate_by_input and any changes that were made.

You must meet the below criteria in order to successfully complete this assessment event.

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| | <ol style="list-style-type: none">3. Describes the term “markup language” and the W3C standards for websites such as this scenario.4. Includes screen shots showing results of browser testing the front page of your website in Internet Explorer, Firefox, Chrome and Safari and any changes that were made. |
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