

# Project Assessment – Online sports shop

## Deliverable B – Static website layout

### Criteria

#### Unit code, name and release number

ICTWEB519 - Develop complex web page layouts

ICTWEB520 - Develop complex cascading style sheets

#### Qualification/Course code, name and release number

ICT50220 - Diploma of IT (Front & Back End Web Development)

### Assessment Declaration

When you submit this assessment online you are agreeing to the following assessment declaration:

- This assessment is my original work and no part of it has been copied from any other source except where due acknowledgement is made.
- No part of this assessment has been written for me by any other person except where such collaboration has been authorised by the assessor concerned.
- I understand that plagiarism is the presentation of the work, idea or creation of another person as though it is your own. Plagiarism occurs when the origin of the material used is not appropriately cited. No part of this assessment is plagiarised.

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For queries, please contact:

*Hornsby Campus Information Technology.*

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# Assessment instructions

Table 1 Assessment instructions

Assessment details	Instructions
<b>Assessment overview</b>	The objective of this assessment is to assess your knowledge and performance as would be required to create a static version of a website based on a design concept, publish a website, test a website and document the results.
<b>Assessment Event number</b>	1 of 1 for the web page layouts stream
<b>Instructions for this assessment</b>	<p>This is a project-based assessment and will be assessing you on your knowledge and performance of the units.</p> <p>This assessment is in 3 parts and includes an Assessment Feedback form:</p> <ol style="list-style-type: none"> <li>1. Creating the static website layout</li> <li>2. Testing the website</li> <li>3. Assessment checklist</li> </ol>
<b>Submission instructions</b>	<p>On completion of this assessment, you are required to upload it to your assessor for marking and publish the website on the supplied webserver.</p> <p>It is important that you keep a copy of all electronic and hardcopy assessments submitted to TAFE. When submitting your assessment, you agree to the assessment declaration.</p>
<b>What do I need to do to achieve a satisfactory result?</b>	To achieve a satisfactory result for this assessment all sections must be implemented correctly.
<b>What do I need to provide?</b>	<p>Code editor such as Sublime Text or VS Code</p> <p>A variety of web browsers</p> <p>Word processing software</p>
<b>What the assessor will provide?</b>	<p>Project overview</p> <p>Documentation template</p> <p>Design documents</p> <p>Web server authentication details for publishing</p>
<b>Due date and time allowed</b>	Week 10
<b>Assessment feedback, review or appeals</b>	Appeals are addressed in accordance with Every Students Guide to Assessment.

## Specific task instructions

The instructions and the criteria in the tasks and activities below will be used by the assessor to determine if you have satisfactorily completed this assessment event. Use these instructions as a guide to ensure you demonstrate the required knowledge.

Refer to the project overview document.

## Part 1: Creating the static website layout

### Section A – Implementation of the website from design concept

Create the home page of the website according to the design concept provided (as a Photoshop design file). This website must be responsive according to the design to accommodate devices with differing screen sizes – mainly phone (e.g. ~320px wide) and desktop (e.g. ~1000px wide) devices. The design file shows you the two main extremes for phone to desktop devices sizes and what the website should look like in both cases.

You will need to use HTML & CSS to create the website; you must choose appropriate HTML elements that represent the content correctly.

You do not need to implement a working slideshow at this point, you can just have a single slide displaying. The slideshow will be implemented at a later stage using JavaScript/jQuery.

### Section B – Uploading the website

In order to complete some testing of the website, you may need to upload to the TAFE web server via FTP. You will have been provided with authentication details to connect to the server. Having your website on a public web server will give you access to more testing tools, as well as being able to test your website on mobile devices.

## Part 2: Website testing and documentation

You need to test the website and document the results using the **supplied template**.

### Section C – Testing the website

You must also apply basic testing on your web page and document the results. You need to **create a single document that outlines the various tests**, initial results from running the tests, a summary of the “fix work” you did to fix problems shown by the tests and the final results from running the tests (hopefully showing no problems). The following testing must be done and documented.

#### 1. **HTML/CSS validation**

Use the W3C validation tools to validate your HTML & CSS to ensure that your markup and styling code is clean and correct. This will help with cross-browser accessibility.

- Show your results from both the HTML & CSS validation tools.

#### 2. **Cross-browser testing**

Test your web page in 5 or more browsers (you can use a variety of browsers and operating system combinations) and document the differences in how your web page is displayed and operates across them.

- Show screenshots of your web page in the different browsers; and
- Write a summary of how they appear differently across browsers.

#### 3. **Accessibility testing**

Document your web page’s results from a Web Content Accessibility Guidelines (WCAG) evaluation tool.

- Show your WCAG validation tool results.
- Show any errors and how you fixed them (you don’t need to worry about the warnings if they are too specific/obscure).
- Write a paragraph outlining some other (hypothetical) potential accessibility issues you could face with your website and how you could address those issues.

**NOTE:** The documentation must be submitted as a PDF; no other formats will be accepted.

## Section D – Submit project for review

- Place all your project files (including documentation) in a folder named “Deliverable B”. The folder needs to be uploaded to Moodle as a single ZIP file by the due date.
- Upload your static website to your allocated web server via FTP.

### Physical evidence required:

You will need to submit to your teacher:

- Testing documentation (PDF).
- Website files (ZIP).

Upload via FTP to the webserver:

- Your website files.
- Make sure you test the website works on the server.

## Part 3: Assessment Checklist

The following checklist will be used by your assessor to mark your performance against the assessment criteria of your submitted project. Use this checklist to understand what skills and knowledge you need to demonstrate in your submission. All the criteria described in the Assessment Checklist must be met. The assessor may ask questions while the submission is taking place or if appropriate directly after the task has been submitted.

Your assessor will complete the following table and provide you with the feedback. Note S means satisfactory and US means unsatisfactory.

TASK	Instructions	S	US	Assessor Comments
<i>Date of Observation:</i>				
<b>Website implementation</b>				
1	Website created based on design concept  <i>Website looks like supplied Photoshop design file.</i>			
2	Website is responsive for both phones and desktop devices  <i>Website must work at the screen sizes supplied in the design concept. The design should not look "broken" at any screen size.</i>			
3	Appropriate HTML elements used  <i>Appropriate HTML elements should be used throughout to accurately represent the content and structure.</i>			
<b>Documentation</b>				
4	Testing documentation is done in a professional format  <i>Use appropriate structure/headings/formatting to document your web page testing for HTML/CSS validation, cross-browser viewing and basic accessibility testing. Correct spelling, grammar and punctuation is expected.</i>			
5	Markup is valid  <i>No errors such as missing DOCTYPE, unclosed tags, etc.</i>			

<b>6</b>	<b>CSS is valid</b>  <i>No errors such as missing brackets/colons/semi-colons, incorrect properties, etc.</i>			
<b>7</b>	<b>Browser screenshots</b>  <i>Browser screenshots are documented showing the web page in 5 or more browsers.</i>			
<b>8</b>	<b>Cross-browser differences documented</b>  <i>Differences between browsers are documented (written in document) to accompany the screenshots. Outline what can be done to fix incompatibilities if appropriate.</i>			
<b>9</b>	<b>WCAG evaluation results</b>  <i>Results from a WCAG evaluation tool are documented.</i>			
<b>10</b>	<b>Potential accessibility issues documented</b>  <i>Potential accessibility issues are listed and discussed, with solutions being provided.</i>			



## Assessment Feedback

NOTE: This section must have the assessor signature and student signature to complete the feedback.

### Assessment outcome

- ☐ Satisfactory
- ☐ Unsatisfactory

### Assessor Feedback

- ☐ Was the assessment event successfully completed?
- ☐ If no, was the resubmission/re-assessment successfully completed?
- ☐ Was reasonable adjustment in place for this assessment event?

*If yes, ensure it is detailed on the assessment document.*

Comments:

### Assessor name, signature and date:

### Student acknowledgement of assessment outcome

Would you like to make any comments about this assessment?

### Student name, signature and date