



Certificate IV in Web-Based Technologies (ICT40315) AWE7
Semester 1

ASSESSMENT 2:

Project Task 1 – Creation of 4-page HTML5 website and Documentation

Assessment Description:

AUP99 ICAWEB429 Create a markup language document to specification

AUP81 ICAWEB403 Transfer content to a website using commercial packages

Project task:

In this assessment you will be constructing a website to show understanding of constructing a cohesive website using HTML5 elements as evidence of your work-based skills.

Assessment Method:

This task forms part of a project of evidence

Assessment Venue:

Classroom and supported delivery through Blackboard

Assessment Time/duration:

See Learning Plan for details.

Due Date:

Session 17, Friday 8th, June 2018.

Which part of the unit is being assessed?

AUP99 ICAWEB429 Create a markup language document to specification

Element 2 Create the document structure

Element 4 Validate the documents

Assessment Instructions:

Develop a HTML5 website of four pages to demonstrate construction of HTML5 elements and CSS integration;

All skills must be demonstrated to achieve a satisfactory result;

Please submit using through blackboard submission box;

Ensure you have used the required template for your assessment;

Results and Appeals:

Please refer to the North Metropolitan TAFE website for information about the assessment process. The information can be found at:

Policies and Responsibilities - https://central.wa.edu.au/current_students/services/Pages/Policies-and-responsibilities.aspx

Forms can be found at: Forms - https://central.wa.edu.au/current_students/services/Pages/Forms.aspx



Certificate IV in Web-Based Technologies (ICT40315) AWE7
Semester 1

Assessment 2:

Project Task 1 - Creation of 4-page HTML5 website and Documentation

In this assessment project task, you will need to provide documentation and a HTML5 website consisting of four pages

Documentation

Create a Word or InDesign document with the following information:

- Determine and state the uses and **audience** of the website
- Determine appropriate **mark-up language** based on website uses and document the audience and current industry best practice
- Determine web page structure and provide the necessary **wireframe**. You do not need to include a style tile or mockup.

Create a Four-page website.

The purpose of the website is to show your skills in developing a website of a subject of your choice. An **inspired subject** – this can include any hobby or passion you may have.

In this task, you will need to design, create and save a mark-up language document using (HTML5) without the automated generation of code. The documents must demonstrate proper semantic structure in the use of HTML elements.

The web pages must demonstrate the correct use of some or all of the following items:

- DOCTYPE,
- html,
- head,
- title,
- body,
- p,
- blockquote,
- br,
- div, span,
- strong, em,
- acronym,
- abbr,
- ul, li, ol, dl, dt, dd,
- img,
- table, caption, summary, thead, tfoot, tbody, tr, td, comment.



Certificate IV in Web-Based Technologies (ICT40315) AWE7
Semester 1

HTML5 Elements

- header
- section
- article
- nav
- main
- aside
- footer
- hgroup
- figcaption

You will need to identify your web page components, evaluate suitable web page components and include these required web page components.

Students must demonstrate that the pages **validate** (<http://validator.w3.org/>) according to the HTML5 DOCTYPE (another excellent validator is WICAG validator <http://www.totalvalidator.com/#download>) and the correct **Document outline** by testing with **h5o** <http://code.google.com/p/h5o/>

Please validate web pages against specifications and record outcomes and test web pages in different browsers for compatibility. You will need to also record these outcomes. Include a screenshot of validation before changes and after changes and add these to your documentation.



Certificate IV in Web-Based Technologies (ICT40315) AWE7
Semester 1

Assessment Marking Guide & Feedback

Qualification National Code and Title	Certificate IV in Web-Based Technologies (ICT40315) AWE7	
Unit National Code and Title	AUP99 ICAWEB429 Create a markup language document to specification AUP81 ICAWEB403 Transfer content to a website using commercial packages	
Assessment	Project Task 1 - Creation of 4-page HTML5 website and Documentation	
Student name	Student I.D.	
Assessor name Tony Evans		
Date		

Task No.	Student is able to ...	D or NYD
1	Determine and state the uses and audience of the website	<input type="checkbox"/>
2	Determine appropriate mark-up language based on website uses and document the audience and current industry best practice	<input type="checkbox"/>
3	Determine web page structure and provide the necessary wireframe. You do not need to include a style tile or mockup	<input type="checkbox"/>
4	Use the required HTML5 Elements within the html document	<input type="checkbox"/>
5	Create the html layout identical to the wireframes and all nesting matches the specified requirements.	<input type="checkbox"/>
6	Develop the page to work across browsers	<input type="checkbox"/>
7	Use the HTML5 elements correctly based on content and in relation to other elements in the document.	<input type="checkbox"/>
8	Create an external CSS file for all your HTML5 pages	<input type="checkbox"/>
9	Use HTML elements with CSS to display appropriate background image and also contains images within the body of the website using the appropriate HTML element.	<input type="checkbox"/>
10	Validate the HTML document correctly in HTML LINT and W3Validator. Screen shots and evidence of validation has been submitted.	<input type="checkbox"/>
Assessment Result		



Certificate IV in Web-Based Technologies (ICT40315) AWE7
Semester 1

Assessor, please indicate final assessment result as **Demonstrated** or **Not Yet Demonstrated**

Assessment Feedback

Resubmission Requirements

Student and Assessor sign here to acknowledge the assessment result and any further action to be taken

Assessor name/signature	Tony Evans	Date	
Student name/signature		Date	