

Assessment Information for the Candidate:

ICTWEB441 - Produce basic client-side script

Candidate name:			
Employer:			
Contact phone:			
Date / time of assessment:		Location:	
Assessment Name:			
Assessment details			
Unit/s of Competency:	ICTWEB441 - Produce basic client-side script		
Assessor/s name:			
Approx. time required:			
Equipment / materials required:	Access to The internet PC with Visual Studio Code IDE or Visual Studio Community Programming standards Any required hardware Software development tools		
Assessment methods and tasks			
For this assessment you will be required to...	<ul style="list-style-type: none">Analyse web document requirementsDesign and produce web documentsTest and debug scripts		
Allowable adjustments:	If the date and time of the assessment is not suitable for you, contact your assessor to make alternate arrangements. If you feel you will have difficulty completing these tasks due to disability or other condition, your assessor should already be aware of this because it was disclosed during your enrolment, however if you have concerns, please contact your assessor or student support.		
Appeal process:	Please consult the Appeals Policy located in your Student Information Pack for more detail. If you require a copy of this policy, contact your assessor or student support.		

Simulated Workplace Information

Assessment Information for the Candidate:

ICTWEB441 - Produce basic client-side script



Information about the simulated workplace business will appear in a box like this to guide learners as to what and where to access information.

Simulated Workplace assessment, follow the instructions provided for you in boxes such as this with the icon on the left.

Instructions – Website development – Front end

Note

While this assessment is set up to be a stand-alone assessment it can also be part of a larger project. If your course has the following two units, then you should review the assessment instructions for those two units before you commence this assessment.

1. ICTWEB430
2. ICTWEB517

If you do not have any other web units in your course then continue with the assessment as it is.

Scenario

You have been asked to develop a website for a local Veterinarian practice. This project should be coded using (X)HTML, CSS & JavaScript or ASP.NET in an IDE like Visual Studio Code.

The website is a basic shop front type of website to promote the Vet's business. You are provided with information about the Vet and some other resources to complete this task. The Vet is a dog specialist but does treat other suburban pets. The Vet does not have any rural clients although is happy to see farm class animals as required.

The client would like to have no more than 4 pages.

1. A title page with the Business information with links to the other 3 pages.
2. The Second page is about its veterinary staff and their biographies.
3. The third page is about the services provided.
4. The last page has the location information, a map and a 'contact' form.

The client would like one animal graphic on each page.

PART 1

Design the website

Use the information above and design a wireframe of the web pages. You may consider including a database in your design for the website, although it is not required at this stage. Outline functionality scripting will provide.

Considerations

Accessibility – customers include older age clients, so an easy to use and read site is essential.

- Provide an option for font style and size to be adjusted

Assessment Information for the Candidate:

ICTWEB441 - Produce basic client-side script

What scripts will be used and how they will be run
Structure of CSS and how you will implement it in your solution
Security – ensuring the scripts utilised are secure and are not malicious
Scripts – must use at least one purpose built script and one pre-written script (more can be used if desired)

Confirm Design

Meet with the client, who will be played in this role play by your assessor or other person as directed by your assessor.

Simulated Workplace Information



To complete this part of the project, you will need to conduct a roleplaying activity.
You will require access to:

- One (1) volunteer to assume the role of your supervisor
- Video camera or a mobile phone with video recording capabilities
- A safe environment to conduct the roleplaying activity

Submit the following to your assessor:

- Video recording of your roleplaying activity

The Third-Party Report Form will be completed by your assessor.

<<Placeholder TPR/Obs Checklist>>

PART 2

Write the Web pages

Now that you have an approved draft design you will write the pages.
Create the dynamic pages using client side scripting methods.

Considerations:

Testing and debugging the web page and document functionality
Security in script use

Test the website and reiterate as required.
Use debugging from IDE or other sources and document.
Test page security



Assessment Information for the Candidate:

ICTWEB441 - Produce basic client-side script

Confirm the website meets the initial specification and requirement provided by your client by running the website up and conducting user level testing. These tests are to be documented with success and failure results recorded.

Submit your website and relevant project documentation to the client.

This will be done by submitting your site (and database if used) to your assessor for grading. Your assessor will provide feedback on your work and may request changes for resubmission.