

Project Assessment: Design a website

Criteria

Unit code, name and release number

ICTWEB414 - Design simple web page layouts (1)

ICTWEB429 - Create a markup language document to specification (1)

ICTWEB431 - Create and style simple mark-up language documents (1)

Qualification/Course code, name and release number

ICT40118 - Certificate IV in Information Technology

Student details

Student number

806166588

Student name

Anish Pisavadia

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.

Student signature and Date

Anish Pisavadia

26/4/22

Version: 1.0
Date created: 13 October 2019
Date modified: 13 November 2019

For queries, please contact:

Technology and Business SkillsPoint

Location: Ultimo

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RTO Provider Number 90003 | CRICOS Provider Code: 00591E

This assessment can be found in the [Learning Bank](#)

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Assessment instructions

Table 1 Assessment instructions

Assessment details	Instructions
Assessment overview	The objective of this assessment is to assess your knowledge and performance to design web page layouts.
Assessment Event number	1 of 3
Instructions for this assessment	<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 two parts:</p> <ol style="list-style-type: none"> 1. Review client requirements 2. Identify and refine client requirements. <p>The assessment also contains:</p> <ul style="list-style-type: none"> • Assessment Checklist • Observation Checklist • Assessment Feedback. <p>Check the Assessment and Observation checklists to ensure that you've covered all the required tasks.</p>

Assessment details	Instructions
Submission instructions	<p>On completion of this assessment, you are required to upload it or hand it to your assessor for marking.</p> <p>Ensure you have written your name at the bottom of each page of your assessment.</p> <p>Submit the following documents for each part:</p> <ul style="list-style-type: none"> • Part 1: Review client requirements <ul style="list-style-type: none"> ○ Client requirements report • Part 2: Identify and refine client requirements <ul style="list-style-type: none"> ○ You will be observed by your assessor. <p>It is important that you keep a copy of all electronic and hardcopy assessments submitted to TAFE and complete the assessment declaration when submitting the assessment.</p>
What do I need to do to achieve a satisfactory result?	<p>To achieve a satisfactory result for this assessment all questions must be answered correctly and all items in the Assessment and Observation Checklists must be marked Satisfactory.</p>
Assessment conditions	<p>Skills must be demonstrated in a workplace or simulated environment where conditions are typical of those in an ICT working environment or workplace.</p>
What do I need to provide?	<ul style="list-style-type: none"> • USB drive or other storage method with enough free space to save work to. <p>To complete this assessment off campus, you will need:</p> <ul style="list-style-type: none"> • A personal computer with internet access.
What will the assessor provide?	<ul style="list-style-type: none"> • Access to the Learning Management System • Scenario documents as outlined in assessment: <ul style="list-style-type: none"> ○ Client resource folder (CI_LayoutStyleMarkupDocs_AE_SR1.zip)

Assessment details	Instructions
Due date and time allowed	Indicative time to complete assessment: <ul style="list-style-type: none"> • Part 1: One hour 45 mins • Part 2: 15 mins
Assessment location	Part 2 will be completed in the classroom. All other parts may be completed outside of the classroom.
Supervision	Part 1 is an unsupervised, take-home assessment. Your assessor may ask for additional evidence to verify the authenticity of your submission and confirm that the assessment task was completed by you.
Reasonable adjustment	If you have a permanent or temporary condition that may prevent you from successfully completing the assessment event(s) in the way described, you should talk to your assessor about 'reasonable adjustment'. This is the adjustment of the way you are assessed to take into account your condition, which must be approved BEFORE you attempt the assessment.
Assessment feedback, review or appeals	Appeals are addressed in accordance with Every Student's Guide to Assessment in TAFE NSW .

Specific task instructions

Scenario

Sorrento by the Sea is a luxury apartment located on the picturesque Mornington Peninsula, an approximate one-hour scenic drive from Melbourne. The owners of this apartment have contacted you to build their website. They want to promote their apartment and help increase occupation during the off-season times, so they need it completed in four weeks.

The owners feel the best way to do this is to highlight unique attractions of the area, such as the calm front beach on Port Phillip Bay and the wilder surfing beaches on the Bass Strait side, coastal walks, swimming with dolphins and fishing. These cater for all ages and tastes.

They would like to show a [video of Sorrento](#) on their home page.

The website must have a Contact page with an enquiry form to collect name, email address and booking date (this should go to another page in the website), map (this can be a screenshot image) and contact number. They want to focus on the ease of access for nearby Melbourne residents and have provided an enticing pricing structure for people who want to get away from the city for a few days. They also want to highlight the pet-friendly policy of this apartment.

Download and unzip the **resource folder** (CI_LayoutStyleMarkupDocs_AE_SR1.zip) from the client. It contains images of the apartment and the local features, some general information about the business, unit and area, a logo and icons.

They would like a two-column layout that prints appropriately (i.e. include print styles). Styles and colours to include in the site are listed in the technical specifications below.

Table 2: Technical specifications

Feature	Associated style
Global font hierarchy	Helvetica, Calibri, suitable default
Primary navigation links	#4d1d18, remove default underline
Navigation hover effect	#555
Major heading	#87423c, 36 pixels
Sub-headings	#4d1d18, 24 pixels
Paragraph text	150% line height

Content links	#87423c
Footer text and links	#87423c

Part 1: Review client requirements

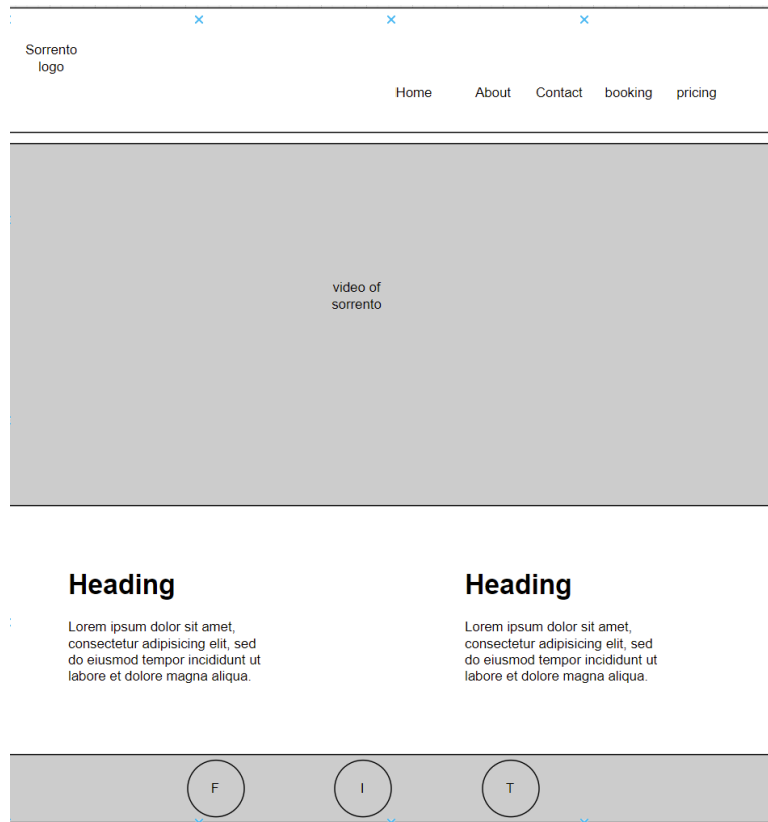
Review the client requirements in the scenario. Based on your review, write a website specification for the client; complete the following tasks and record the information in a word-processed document. Use precise, detailed, specialised and technical language, and diagrams where appropriate. Ensure that you proofread your document to ensure that it is clear, accurate and consistent.

1. Create an appropriately sequenced schedule of the activities you need to complete for this project, according to the client's timeframe (this can be in a table). This must include specific tasks for designing, developing and implementing the website.



2. Describe two uses of the website.
 - To inform
 - Booking
3. Create a persona of a typical visitor to the website.
4. List the web page components (content) that the client has provided you with.
 - Is the provided content suitable for inclusion? Why or why not?
 - Photos logos and text content are suitable but might need a bit more photos. Furthermore photos may need to be larger for better viewing.
5. List the sections of a web page that are required for an effective layout, as well as those that the client has requested.
 - Email address, contact number, pricing structure, YouTube vids, navigation social media's and being pet friendly
6. Determine what pages are required for the website and build a suitable sitemap.
 - Search bar, menu, about us page, contact page.
7. Design and build wireframes that depict the structure for the Home and Contact pages. Include the following:

- Required sections as listed in Task 5 above
- Specific measurements or proportions of each section.



8. Develop the testing approach to be used for testing the finished website, including appropriate test cases and a testing checklist.
 - different browser testing, security tests, mobile testing.
9. Select the most appropriate mark-up language to meet all the requirements for the site, its uses and audience, as well as industry best practice, and discuss why this is the best choice.
 - Html this is due to it being compatible with all browsers and it being easy to use.

Part 2: Identify and refine client requirements

Your first step is to meet with your client in a role play of 10-15 minutes to identify the work outcomes and clarify the requirements for their website project.

- For face-to-face students, your assessor will observe the role play and complete the Observation Checklist.
- For online students, make an appointment with your assessor for an online meeting.
- Make sure that you use:
 - open-ended questioning and active listening, including paraphrasing and summarising
 - clear and detailed language.

Role play participants:

- **Client** – your assessor will participate as the Client
- **Website developer** (this is you).

Ensure that you include the following in your role play:

1. Identify the work outcomes that you need to fulfil by discussing the client's requirements from the scenario (including the organisational standards), as well as determining any further requirements they may have.
2. Discuss and confirm your role and responsibilities within this website project.
3. Review and discuss the wireframes and sitemap (from Part 1) with the client and determine whether any further refinements need to be made.
4. Review and discuss the testing approach and test cases (from Part 1) with the client and determine whether any further refinements need to be made.

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/or 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/activity has been submitted.

Table 3: Assessment Checklist

TASK/STEP #	Instructions	S	U/S	Assessor Comments
Part 1.1	Creates a schedule according to client's timeframe with relevant tasks			<i>Assessors are to record their comments in sufficient detail to demonstrate their judgement of the student's performance against the criteria.</i>
Part 1.2	Determines the uses of the website			
Part 1.3	Determines the audience of the website			
Part 1.4	Identifies and evaluates the web page components			
Part 1.5	Identifies the required sections of the web page			
Part 1.6	Builds a sitemap based on client requirements			
Part 1.7	Builds wireframes based on client requirements			
Part 1.8	Develops testing approach, test cases and testing checklist based on client requirements			

TASK/STEP #	Instructions	S	U/S	Assessor Comments
Part 1.9	Selects an appropriate mark-up language based on client requirements, website uses and audience, and industry best practice			

Observation Checklist

The Observation Checklist will be used by your assessor to mark your performance in Part 2 of this assessment. Use this Checklist to understand what skills you need to demonstrate in the role play. The Checklist lists the assessment criteria used to determine whether you have successfully completed this assessment event. All the criteria must be met. Your demonstration will be used as part of the overall evidence requirements of the unit. The assessor may ask questions while the demonstration is taking place or if appropriate directly after the task/activity has been completed.

Table 4 Observation Checklist

Task #	Task/Activity Performed	S	U/S	Assessor Comments (Describe the student's ability in demonstrating the required skills and knowledge)
Part 2	Uses open-ended questioning and active listening, including paraphrasing and summarising			<i>Date of Observation:</i> <i>Assessors are to record their observations in sufficient detail to demonstrate their judgement of the student's performance against the criteria required.</i>
Part 2	Uses clear and detailed language			
Part 2.1	Identifies work outcomes and organisational standards to be followed			
Part 2.2	Understands own role and responsibilities			
Part 2.3	Reviews and refines website structure			
Part 2.4	Reviews and refines testing approach and test cases			

Assessment Feedback

Assessment outcome

- ☐ Satisfactory
- ☐ Unsatisfactory

Assessor Feedback

- ☐ Has the Assessment Declaration been signed and dated by the student?
- ☐ Are you assured that the evidence presented for assessment is the student's own work?
- ☐ 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

NOTE: Make sure you have written your name at the bottom of each page of your submission before attaching the cover sheet and submitting to your assessor for marking