Timeline

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**Portfolio**

**Student Version**

**ICTWEB452**

**Create a markup language document**

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IT Works is a series of training and assessment resources developed for qualifications within the Information and Communications Technology Training Package.

A close up of a logo

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|  |  |
| --- | --- |
| Student name: |  |
| Assessor: |  |
| Date: |  |

You are a website designer. This assessment is to design a website for an ecommerce company that sells computer and IT gadgets. Requirements:

* + Page 1: Home Page.
  + Page 2: Customer Support including support flowchart and contact information.
  + Page 3: Product Portfolio. List at least 10 products.
  + Page 4: About Us.
  + Page 5: Blog or News

Design your website in CSS layout.

Minimum of 8 comments must be added to your CSS.

Capture screenshots of these designs and save as picture (image) files.

One objective of this website is to acquire additional investment from potential stakeholders. A storyboard and wireframe should be added for this purpose. Additionally, you should draw a flow chart to illustrate your design process.

Required webpage components.

* images
* illustration (picture)
* animation or video (optional)
* links.
* Footer with company
* Hover button
* Personal logo (with image and text)
* Consistent design style using external style sheet. Design CSS page layout and navigation bar.
* Picture gallery
* CSS fonts
* Table (4x4)

Section 1: Prepare to develop web pages

|  |  |
| --- | --- |
| 1. Uses and audience   *List the uses there will be for your website (web pages). List at least 3 functions and 3 values of your website.*  *Describe the audience for your website. List at least 3 types of audience.* |  |
| 1. Markup language   *Document the markup language you will use. Explain your rationale for choosing this markup language for your webpage and audience.*  *(For instance, why choose html, do you have other choices? List 3 reasons to support your choice)* |  |
| 1. Documentation   *List the documentation (references, websites) that you will need to develop the web pages. (list at least 3 sources and their values in 50 words)*  *Make sure you refer to the simulation pack to assist with this answer.* |  |
| 1. Document structure   *Include an outline of the structure of your web pages, as well as the web pages components you will use.*  *Use a diagrammatic structure (draw.io) to show the layout where possible.* | (1) List essential HTML document structure  (2) Using Figma to draw wireframe, sitemap and briefly explain each web page |
| 1. Accessibility   *Explain how you will ensure that your website meets accessibility requirements* | List at least 3 features to support accessibility. Identify these features from your webpage. Be specific about their location, design, and position. Explain who will benefit from these accessibility features. |

Section 2: Create web pages

|  |  |  |
| --- | --- | --- |
| 1. Text editor   *Identify the text editor you will use here.* | List at least 3 choices.  Final:  List at least 3 reasons to choose the above editor.  Advantages  Disadvantages | |
| (2) Using the text editor to create your web pages including page styles, pictures, buttons, and other necessary components  *Take screenshots of the code you generate and attach them to your Portfolio.*  *List the title of the screenshots here.* | Describe your page:  Page 1  Page 2  Page 3  Page 4  Page 5  See appendix 1 for screenshots, save your website as a zip file. Upload.  Links to Github pages  Links to Github source codes | |
| *Paperclip* Attach: | Screenshots |  |

Section 3: Validate web pages

|  |  |  |
| --- | --- | --- |
| (1) Browser and devices  *You are to test that your web pages work on:*   * *two different types of browsers* * *two different types of devices*   *List the two browsers you tested your web pages on and the two devices.*  *Take screenshots of your work to attach to your portfolio.*  *Note down at least one change you need to make to your web pages.* | Capture screenshots of your test results and save as appendix.  Explain your test procedures. | |
| (2) Specifications  *Check that you have covered all of the specifications for the web pages.*  *Provide a brief description here of how you have achieved this.*  *Click* [*here*](https://highrise.digital/blog/web-specification-guide/#:~:text=A%20website%20specification%20is%20a,stakeholders%20or%20points%20of%20contact.)[*link2*](https://wemakewebsites.com/blog/how-to-write-a-website-specification/) *for sample website specifications* | List at least 6 topics of your website design specifications. Insert actual document in the appendix. | |
| (3) Sign off  *Send an email to your assessor explaining how you have met requirements for this task, providing a link to your final web pages and seeking approval.* | Dear xxx  This is xxx, I have completed this xxx assessment and met requirement because xxxx… | |
| *Paperclip* Attach: | Screenshots |  |

Appendix 1

Appendix 2

Appendix 3

Marking criteria

* **Unique Design and Visuals**
* **Clear and Concise Content**
* **User-Friendly Navigation**
* **Responsive Design**
* **Interactive Elements**
* **Unique Branding**

Part A. Answer above questions.

Part B. Design a 5-page website. Meeting the following requirements:

(1) consistent design style (font, layout, and page design)

(2) capture screenshots of your web pages, insert them into your pdf and online text. Create your web pages with a proper layout and spacing.

(3) Footer with your full name must be available in every page

(4) Design a company logo (using tools from Canvas.com).

(5) Using external CSS to center navigation bar, page heading and layout. All pages should refer to the same CSS.

(6) page 1, This is your homepage. Introduce your company as a market leader selling ICT gadgets and computer products in Australia. List your company name, address, unique values, and customer support policies.

(7) Page 2, customer support process must be available in graphical format. Draw a flowchart or wireframe (include at least 2 items) to demonstrate the process. Using box model to centre your picture, diagram, and illustration.

(8) page 3, Add images of company products. You have briefly described each product. (at least 10 product pictures with short description)

(9) Page 4, About US. Location map and contact details in Australia.

(10) Page 5, Blog. Add at least 3 latest industry or company news.