



<b>Qualification national code and title</b>	<b>ICT50220 Diploma of Information Technology Front End Web Development</b>
<b>Unit/s national code/s and title/s</b>	ICTWEB522 Develop Website Information Architecture

## Assessment 1: Portfolio IA - Activities

### Assessment type (☑):

- ☐ Questioning (Oral/Written)
- ☒ Practical Demonstration
- ☐ 3<sup>rd</sup> Party Report
- ☒ Other – Project/Portfolio *(please specify)*

### Assessment Resources:

Access to Blackboard Unit – Develop Website Information Architecture  
VISIO diagram tool, DIA, Draw.io, Microsoft Excel

### Assessment Instructions:

#### Assessment Time

See Learning Plan for details.

#### Assessment Due Date

Week 2

#### Assessment Instructions

Complete each of the Information Architecture Activities keeping in mind the following steps:

1. Identify content needs
2. Plan content structure
3. Develop navigation system and create prototype
4. Test and sign off

Ensure your activity submissions include APA Referencing;

Ensure you include any screenshots to demonstrate different types of Information Architecture;

Completion of activities develop understanding and practical application of information architecture



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**Assessment Instrument:**



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## IA - Section 1 - Activity

Instructions

### Activity: Identify information requirements

Research and critique some examples of different website categories.

Search the web for an example of a retail website (business to consumer) and a community website. Write a brief critique (half page) on how well the information provided and the design of the website suit the purpose of the website. You will of course have to make some assumptions about purpose.

## IA - Section 2 - Activity

Instructions

### Activity: Website metaphors

Search the web for examples of organisational and functional metaphors. Write a brief report listing your reasons for categorising the sites as you have.

Research the web for site map generators. Use it on the examples found above in Section 2 of the readings.

## IA - Section 3 - Activity

Instructions

### Activity: Menu systems

There are several websites that provide free menus to use on websites. You should read the copyright information carefully though. These sites usually provide demonstrations of the menus. Search the web for examples. Hint: try searching using the term "free menus".



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Write a brief report describing three different types of menus (e.g. drop down, cascading, table of contents menus). Write about the advantages and disadvantages of each one. Include the links to the websites where the menu is located.

## IA - Section 4 - Activity 1

Instructions

### Activity 1: Evaluation checklist

Search the web for information on "website testing", "website evaluation", "usability test", or similar terms. Develop a usability evaluation checklist. Upload to your facilitator.

## IA - Section 4 - Activity 2

Instructions

### Activity 2: Browser compatibility

Search the Internet and review the data on

<https://www.zdnet.com/article/which-browser-is-most-popular-on-each-major-operating-system/>

<https://www.theverge.com/2017/4/14/15300824/cheap-pc-platform-war-apple-google-microsoft-chrome-ipad-surface>

(or similar) for information regarding user platforms (hardware, operating systems, browsers) most commonly found on the Internet.



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<b>Assessment # and title</b>	Assessment 1: Portfolio IA - Activities		
<b>Lecturer name</b>	Anthony Evans		
<b>Student name</b>			
<b>Student ID number</b>			
<b>Telephone contact number</b>		<b>Email:</b>	
<p>By completing and submitting this signed form to my lecturer, I am stating that:</p> <ul style="list-style-type: none"> <li>a. The attached submission is completely my own work</li> <li>b. I have correctly cited all sources of information used in this work (if required)</li> <li>c. I have kept a copy of this assessment (where practicable)</li> <li>d. I understand a copy of my assessment will be kept by the NMTAFE for their records</li> <li>e. I understand my assessment may be selected for use in the NMTAFE's validation and audit process to ensure student assessment meets requirements</li> </ul>			
<b>Student Signature</b>		<b>Date</b>	

**Assessor please note:** Where verbal clarification has been sought from a student to gather additional assessment evidence from an assessment item, question/s and response/s must be recorded, signed, and dated by the assessor, against the relevant assessment item/s.

**Submission 1** ☐ **Assessment Result Satisfactory / Not Yet Satisfactory** (please circle) **Date:** \_\_\_\_\_

To satisfy requirements for this assessment, you need to complete the following:

Activity No.	Complete the following tasks	S or NYS
1	<b>Section 1 Activity</b> Research and critique some examples of different website categories.	<input type="checkbox"/>
2	<b>Section 2 Activity</b> Research on metaphor examples and site map generators.	<input type="checkbox"/>
3	<b>Section 3 Activity</b> Research menu systems.	<input type="checkbox"/>
4	<b>Section 4 Activity 1</b> Research usability evaluation.	<input type="checkbox"/>
5	<b>Section 4 Activity 2</b> Research browser and platform compatibility.	<input type="checkbox"/>
6	<b>APA referencing has been included.</b>	<input type="checkbox"/>



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**Submission 2** ☐ **Assessment Result Satisfactory / Not Yet Satisfactory** (please circle) **Date:** \_\_\_\_\_

To satisfy requirements for this assessment, you need to complete the following:

### Student Feedback

**Lecturer Signature:** Anthony Evans \_\_\_\_\_ **Student Signature:** \_\_\_\_\_