



Notification of Assessment

2020 Year 9 - Information & Software Technology

Task 1

Assessment Title: Website Portfolio

Date of Task: Wed, 29 Apr 2020

Length of Task: 6 weeks

Location of Task: Online

Equipment Needed: Computers, internet, Skillshare.com

Task Weighting: 30%

Notification Date: Thu, 19 Mar 2020

Coordinator: Mr Zarzour

Task Format:

Task Description

You are required to design and produce an E-portfolio in HTML and complete the design process for it. For this assignment you will play the role of both the developer and the client.

Scenario: You are a website developer. A school student has approached you and requested that you design and produce an E-portfolio for them. They would like the portfolio to provide a platform which will enable the student to showcase their work, goals and achievements.

As well as the website, you will be required to submit documentation, which details the processes you have undertaken to complete the website.

Documentation should include:

1. Title page.
2. Contents page
3. Defining and analysing the problem - This will include the problem statement and all constraints (technical, operational, time, financial, ethical). This section should include a list of aims and objectives for the website.
4. Designing possible solutions: Generation of ideas must include at least a concept map and storyboard. In this section you should propose possible design layouts for the website
5. Producing the solution: You should include screen captures of each of your pages, they need to be annotated with any relevant details
6. Evaluation: Compare your website to the list that you created in the defining and analysing the problem stage. How well did you cover each section? Complete a PMI chart for your website.

The website should contain the following pages:

Home Page: This page should be a cover for your website, it should give viewers a glimpse of your website to come.

About Page: This page is all about you!! It should include an image of yourself, what subjects you are currently studying, any hobbies and interests that you have and what your goals and aspirations are for the future.

Assignment 1 page: OPTION TOPIC 7: Internet and Website Development.

You will be required to write about the following topics:

- a. Introduction to the World Wide Web (WWW): Explain how the web works, the role of web servers, what are web browsers?
- b. How is the world wide web different to the internet?
- c. What is an intranet? How does it relate to the internet?
- d. What is an internet protocol? compare HTTP, TCP/IP and FTP

Assignment 2 page: This page will be left blank. It will serve as a placeholder for your next assignment: the video task. The formatting should match the rest of your website



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Assignment 3 page: This page will be left blank. It will serve as a placeholder for your final assessment: the programming task. The formatting should match the rest of your website

You will be assessed on:

- The professionalism of the website
- Correct punctuation and layout
- Visual impression of the website
- Consistent page design
- Website navigation
- No broken links

TIPS

You need to determine how to best present the content on your website. This may include photos, graphics, videos, and other resources you would like to include.

Outcomes Assessed

- 5.2.1 - describes and applies problem-solving processes when creating solutions
- 5.2.2 - designs, produces and evaluates appropriate solutions to a range of challenging problems
- 5.3.1 - justifies responsible practices and ethical use of information and software technology
- 5.5.2 - communicates ideas, processes and solutions to a targeted audience

Areas of Work

Internet and website design

Feedback Format

Digital comment feedback

Glossary of Key Words

Words defined on the NESA glossary of key words will be used throughout this task. Students must be familiar with the BOS defined meanings of these words and the depth and emphasis required by them in providing an answer to questions using these words.

Name / Describe

- Define - State meaning and identify essential qualities

Explain

- Explain - Relate cause and effect; make the relationships between things evident; provide why and/or how

Analyse

- Compare - Show how things are similar or different
- Distinguish - Recognise or note/indicate as being distinct or different from; to note differences between

Critically Analyse

- Contrast - Show how things are different or opposite

Evaluate

Marking Rubric

Website design	<p>Website layout and design is extensive, each page follows the same layout and format</p> <p>The website has correct punctuation and professional visual effects</p> <p>The navigation links are intuitive. All pages connect to the navigation menu, and all external links connect to the appropriate website or file.</p>	<p>A</p> <p>18-20</p>
	<p>Website layout and design is thorough, each page follows the same layout and format</p> <p>The website has mostly correct punctuation and professional visual effects</p> <p>The navigation links generally function well. Most of the pages connect to the navigation menu. Most of the external links connect to the appropriate website or file.</p>	<p>B</p> <p>15-17</p>
	<p>Website layout and design is sound, each page follows the same layout and format</p> <p>The website has mostly correct punctuation and some professional visual effects</p> <p>Navigation links are unorganised, with some links connecting to the navigation menu. Many external links are functioning</p>	<p>C</p> <p>10-14</p>
	<p>Website layout and design is basic, most pages follows the same layout and format</p> <p>The website has some correct punctuation and visual effects.</p> <p>Navigation links are unorganised. Some links are broken.</p>	<p>D</p> <p>6-9</p>
	<p>Website layout and design is elementary, each page follows a different layout and format</p> <p>The website has some visual effects</p> <p>Navigation is difficult, with few working links.</p>	<p>E</p> <p>1-5</p>
	no website created	<p>N</p> <p>0</p>
	Mark:	

World Wide Web	World Wide Web (WWW) is extensively explained and the correlation with web servers are made clear. Web browsers are extensively defined and assessed	A 5
	World Wide Web (WWW) is thoroughly explained and the correlation with web servers are made apparent. Web browsers are thoroughly defined and assessed	B 4
	World Wide Web (WWW) is clearly explained and the correlation with web servers are made clear. Web browsers are adequately defined and assessed	C 3
	World Wide Web (WWW) is basically explained and some correlations with web servers are made. Web browsers are basically defined	D 2
	Some relevant details about the World Wide Web are provided. With limited correlation to web servers. A brief definition of web browsers is provided.	E 1
	Topic not answered	N 0
	Mark:	

The internet	The internet is extensively defined and is clearly distinguished from the WWW	A 5
	The internet is thoroughly defined and is distinguished from the WWW	B 4
	The internet is clearly defined and is distinguished from the WWW	C 3
	The internet is basically defined with some differences to the WWW identified	D 2
	A brief definition of the internet is provided	E 1
	Topic not answered	N 0
	Mark:	

Intranet	Intranet is extensively defined and its relationship to the internet is explained to a very high standard	A 5
	Intranet is thoroughly defined and its relationship to the internet is made clear	B 4
	Intranet is clearly defined and its relationship to the internet has been shown	C 3
	Intranet is basically defined with minimal links to the internet identified	D 2
	A brief definition of the intranet is provided, with no links to the internet identified	E 1
	Topic not answered	N 0
	Mark:	

Internet Protocol	Internet Protocol is extensively defined. HTTP, TCP/IP and FTP are clearly analysed	A 5
	Internet Protocol is thoroughly defined. HTTP, TCP/IP and FTP are analysed to a high standard	B 4
	Internet Protocol is clearly defined. Some analysis of HTTP, TCP/IP and FTP has been demonstrated	C 3
	Internet Protocol is basically defined. HTTP, TCP/IP and FTP are defined	D 2
	A brief definition of internet protocol is provided. Student provides some relevant information about HTTP, TCP/IP and FTP	E 1
	Topic not answered	N 0
	Mark:	

Folio - Defining and analysin g the problem	The problem statement is extensively defined and each constraint is comprehensively analysed	A 5
	The problem statement is thoroughly defined and each constraint is analysed to a high standard	B 4
	The problem statement is clearly defined and some analysis of each constraint has been shown	C 3
	A sound definition of the problem statement is given and some relevant information about each constraint is provided.	D 2
	A brief definition of the problem statement is provided. Constraints are basically explored	E 1
	Section not completed	N 0
	Mark:	

Folio - Designi ng possible solution s	Idea generation is extensive. The concept map explores many ideas. Storyboard clearly shows the website format and navigation method for each page.	A 5
	Idea generation is thorough. The concept map explores many ideas. Storyboard shows website format and most navigation methods for each page.	B 4
	Idea generation is sound. The concept map explores several ideas. Storyboard shows website format and some navigation methods for most pages.	C 3
	Idea generation is basic. The concept map explores few ideas. Storyboard shows website format and navigation method for some pages.	D 2
	Some idea generation is presented. The concept map has minimal details. Storyboard shows website format or navigation method for some pages.	E 1
	Section not completed	N 0
	Mark:	

Folio - produci ng the solution	Each web page is screen captured and extensively annotated	A 5
	Each web page is screen captured and thoroughly annotated	B 4
	Each web page is screen captured and some annotations are included	C 3
	Most web pages are screen captured and thoroughly annotated	D 2
	Most web pages are screen captured and some annotations are included	E 1
	Section not completed	N 0
	Mark:	

Folio - evaluati on	Website is extensively compared with the criteria that were established in phase 1 (identifying the problem) PMI chart is extensive, with many relevant points about your website design	A 5
	Website is thoroughly compared with the criteria that were established in phase 1 (identifying the problem) PMI chart is thorough, with relevant points about your website design	B 4
	Website is compared with the criteria that were established in phase 1 PMI chart has several relevant points about your website design	C 3
	Some comparison is shown between the criteria in phase 1 and your website. PMI chart has some relevant points about your website design	D 2
	Some evaluation of your website has been demonstrated PMI chart has some basic points	E 1
	Section not completed	N 0
	Mark:	



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Criteria	Student Reflection

For completion by the student and to be retained by teacher

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I certify that the task I am submitting:

- ☐ Is 'all my own work'.
- ☐ Has not been plagiarised from written or electronic sources, copied from another student or copied from previously submitted tasks.

I understand that submission of a plagiarised task will have severe consequences which will include but may not be limited to a zero being awarded for this task.

Student signature:.....



For completion by the teacher and to be retained by the student

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Assessment submitted by the due date: YES / NO

I have documentation to support an illness or misadventure claim. YES / NO

Assessment task submitted on:

Teacher signature:

Retain this receipt as proof that you have submitted the task

