



HURLSTONE AGRICULTURAL HIGH SCHOOL

TAS FACULTY

2022 YEAR 9 IST

NOTIFICATION OF ASSESSMENT – TASK 1 OF 3

NOTIFICATION DETAILS

Notification Date 18/03/2022

Course Coordinator K.Macqueen

TASK DETAILS

Assessment Title Website Portfolio

Weighting 30%

Mode Design Folio and Website E-Portfolio

Content Website Development

TASK ORGANISATION

Date & time Date 28/04/2022

Period 3

Length of time 5 weeks

Location Online

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 a Design Folio, which details the processes you have undertaken to complete the website.

Part A– Design Folio (20 marks)

Your Design Folio should include the following:

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. (5 marks)
4. Designing possible solutions: Generation of ideas must include at least a site map and storyboards. In the storyboards you should propose possible design layouts for the website. You should be including navigational elements and design aspects e.g. colours used for borders etc. Each storyboard should include a PMI chart to look at “plus, minus and interesting” aspects of each design idea. (5 marks)
5. Producing the solution: You should include screen captures of each of your pages that are part of your final design concept. The screenshots need to be annotated with any relevant design details or information e.g. size of font, colour used, alignment etc. (5 marks)
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. (5 marks)

Part B – Website E-Portfolio (20 marks)

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.
- ☐ Contact Page: this page should include information on how you can be contacted, email address and a functional email link.
- ☐ 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.
- ☐ Internet and Website Development – Option Topic.
- ☐ Digital Media – Option Topic: This page will be left blank. It will serve as a placeholder for your next task for the Digital Media Option topic. The formatting should match the rest of your website and the page should include a heading and a short summary on what is going to appear on the page.

You will be assessed on:

- ☐ The professionalism of the website
- ☐ Correct punctuation and layout
- ☐ Visual appeal and interactivity 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.

Part C – Option Topic – web page content (20 marks)

On your Option topic web page you will be required to write about the following topics in detail (see marking criteria):

- a. Introduction to the World Wide Web (WWW): Explain how the web works, the role of web servers, what are web browsers? (5 marks)
- b. How is the world wide web different to the internet? (5 marks)
- c. What is an intranet? How does it relate to the internet? (5 marks)
- d. What is an internet protocol? Compare HTTP, TCP/IP and FTP. (5 marks)

COURSE 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

MARKING CRITERIA

Part A - Design Folio

Defining and analysing the problem	
The problem statement is extensively defined and each constraint is comprehensively analysed. Aims and objectives for the website are highly detailed.	A 5
The problem statement is thoroughly defined and each constraint is analysed to a high standard. Aims and objectives for the website are detailed.	B 4
A sound definition of the problem statement is given and some relevant information about each constraint is provided. Aims and objectives for the website are mentioned with some attention to detail.	C 3
A basic definition of the problem statement is given and relevant information about 2-3 constraints is provided. Aims OR objectives for the website are given with minimal detail.	D 2
An elementary definition of the problem statement is provided. 1-2 constraints have been explored with minimal detail given. Aims and objectives for the website are not given OR Section not completed.	E 1-0

Designing possible solutions	
Idea generation is extensive. The site map demonstrates how the website is organised in a clear and concise manner. The storyboards explore 4 or more design layout ideas. They include colour schemes, page layouts and navigation methods for each idea.	A 5
Idea generation is thorough. The site map demonstrates how the website is organised in a concise manner. The storyboards explore 2-3 design layout ideas. They include colour schemes, page layouts and navigation methods for each idea.	B 4
Idea generation is sound. The site map demonstrates how the website is organised. The storyboards explore 2-3 design layout ideas. They include some information about colour schemes, page layouts and navigation methods for each idea.	C 3
Idea generation is basic. The site map shows some aspects of how the website is organised. The storyboards explore 1-2 design layout ideas. They include some information about colour schemes, page layouts and navigation methods for each idea.	D 2
Idea generation is elementary. The site map shows minimal aspects of how the website is organised. The storyboards explore 1-2 design layout ideas. They include minimal information about colour schemes, page layouts and navigation methods for each idea OR Section not completed	E 1-0

Producing the solution	
Each web page is screen captured and extensively annotated with formatting information of final design including design features and navigation.	A 5
Each web page is screen captured and thoroughly annotated with formatting information of final design including design features and navigation.	B 4
Each web page is screen captured and some annotations are included	C 3
Most web pages are screen captured and some annotations are included	D 2
Some web pages are screen captured and but no annotations are included OR Section not completed	E 1-0

Evaluation	
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 OR Section not completed	E 1-0

Part B – Website E-Portfolio

Website	
Website layout and design is extensive, each page follows the same layout and format. The website has correct punctuation. Website includes extensive interactive elements including animation, special effects such as roll overs, audio and video clips. The navigation links are intuitive. All pages connect to the navigation menu, and all external links connect to the appropriate website or file.	A 20 -18
Website layout and design is thorough, each page follows the same layout and format. The website has mostly correct punctuation. Website includes thorough use of interactive elements including animation and special effects such as audio and video clips. 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.	B 17 - 15
Website layout and design is sound, each page follows the same layout and format. The website has mostly correct punctuation. Website includes sound use of interactive elements including special effects such as audio and video clips. Navigation links are unorganised, with some links connecting to the navigation menu. Many external links are functioning.	C 14 -10
Website layout and design is basic, most pages follows the same layout and format The website has some correct punctuation. Website includes basic use of interactive elements including special effects such as audio OR video clips. Navigation links are unorganised. Some links are broken.	D 9 - 6
Website layout and design is elementary, each page follows a different layout and format. The website has no used correct punctuation. Website has not included interactive elements. Navigation is difficult, with few working links OR Website has not been created.	E 5 - 0

Part C – Option Topic Webpage Content

Webpage Content– 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 OR Topic has not been answered.	E 1-0

Webpage Content – 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 OR Topic has not been answered.	E 1-0

Webpage Content - 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 OR Topic has not been answered.	E 1-0

Webpage Content – Internet Protocols

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

ADDITIONAL INFORMATION ABOUT THE COMPLETION OF THE TASK**Special Consideration / Disability Provisions**

If you wish to utilise/ apply for special provisions whilst undertaking or completing this task, see the Head Teacher Teaching and Learning and/or your Learning Support Officer as soon as possible before the date of the task and no less than 2 school days prior to the task, in person or via email.

- Notification of intention to utilise special provisions should be supplied in writing.
- In addition, aim to notify the subject Head Teacher in writing (via email is acceptable) at least 2 school days prior to the task. This communication assists in the organisation of the task.

NOTE: Disability provisions can be applied for and then not utilised on the day of the task. However, it is difficult to implement special provisions on the day of a task if the timeframe outlined above is not followed. Considerations may be made for circumstances as they arise.

Student Absence due to Illness or Misadventure

Consult the assessment policy. Paperwork must be submitted the first day back at school after

Student attendance before a task

Students must attend all periods on the day before a task or for 5 days before an examination period as per the assessment policy.

Additional Information

Consult the assessment policy....