JOHN EDMONDSON HIGH SCHOOL
Assessment Notification

Faculty: Industrial Arts   Course: Computer Technology   Year: 9

Assessment Task: 1 (Website Development)

Assessment Weighting: 25%   Due: Term 2 Week 2 Date: 06/05/24 (Monday)

Task Type: Hand in Task ☒   In Class Task ☒   Practical Task ☒

Topic: Developing Apps and Web software (Software Development)

Outcomes assessed (NESA)
• selects and applies safe, secure and responsible practices in the ethical use of data and computing technology CT5-SAF-01   • applies iterative processes to define problems and plan, design, develop and evaluate computing solutions CT5-DPM-01   • manages, documents and explains individual and collaborative work practices CT5-COL-01   • understands how innovation, enterprise and automation have inspired the evolution of computing technology CT5-EVL-01   • communicates ideas, processes and solutions using appropriate media CT5-COM-01   • designs, produces and evaluates algorithms and implements them in a general-purpose and/or object-oriented programming language CT5-OPL-01   • designs and creates user interfaces and the user experience CT5-DES-01   • explains how data is stored, transmitted and secured in digital systems and how information is communicated in a range of contexts CT5-DAT-01

Task Description/Overview
This task consists of two sections ie a Website and Portfolio.   ***Section A:***   The ***website*** topic could be chosen from the list below or chosen with consultation from your teacher: •   Bullying   •   Harassment   •   Discrimination

- Disability
- Global warming
- Pollution

Section B:
A ***Folio*** documenting your steps for creating your website:
- Project description (what is the project about)
- Storyboard
- Webpage layout sketches
- Topic / information research
- Evaluation
- Bibliography

Detailed Assessment Task Description

You are to create a website and portfolio, based on information about a physical, emotional, social or cognitive wellbeing and environment issue which is important you The website topic could be chosen from the list below or chosen with consultation from your teacher:
- Bullying
- Harassment
- Discrimination
- Disability
- Global warming
- Pollution

The website is to include but is not limited to the following 5 pages minimum:
- ***Home = 1 page***
- ***Minimum 3 further pages about your topic***
- ***Bibliography – references for all your information***

Suggestions for using the software to create your website:

The software you will use when creating your website, include, but are not limited to:
- Google Sites (preferably) /Adobe Dreamweaver / Adobe Photoshop / Microsoft Word /

The website is to include the following design principles:
- Consistency / Navigation / Simplicity

The website is to include the following media types:
- Text / Graphics / Animation / Audio / Video

A portfolio documenting your steps for creating your website:
- Project description
- Storyboard
- Webpage layout sketches
- Topic / information research
- Evaluation
- Bibliography

Task Submission:
Section A:
Share the link of your website (google sites link) with you teacher.
Section B: Save your work on a USB and submit it to your teacher on the due date.

Assessment Criteria **The Video Solution**		
Grade	**Description**	**Mark Range**
Outstanding (O)	To achieve an 'A' you have to *__extensively__* demonstrate the following: • selects and applies safe, secure and responsible practices in the ethical use of data and computing technology. • applies iterative processes to define problems and plan, design, develop and evaluate computing solutions. • manages, documents and explains individual and collaborative work practices • explains how data is stored, transmitted and secured in digital systems and how information is communicated in a range of contexts • communicates ideas, processes and solutions using appropriate media • designs, produces and evaluates algorithms and implements them in a general-purpose and/or object-oriented programming language	**21-25**
High (H)	To achieve an 'B' you have to *__thoroughly__* demonstrate the following: • selects and applies safe, secure and responsible practices in the ethical use of data and computing technology. • applies iterative processes to define problems and plan, design, develop and evaluate computing solutions. • manages, documents and explains individual and collaborative work practices • explains how data is stored, transmitted and secured in digital systems and how information is communicated in a range of contexts • communicates ideas, processes and solutions using appropriate media • designs, produces and evaluates algorithms and implements them in a general-purpose and/or object-oriented programming language	**16-20**
Sound (S)	To achieve a 'C' you have to demonstrate the following at a *__sound__* level: • selects and applies safe, secure and responsible practices in the ethical use of data and computing technology. • applies iterative processes to define problems and plan, design, develop and evaluate computing solutions. • manages, documents and explains individual and collaborative work practices • explains how data is stored, transmitted and secured in digital systems and how information is communicated in a range of contexts	**11-15**

	• communicates ideas, processes and solutions using appropriate media • designs, produces and evaluates algorithms and implements them in a general-purpose and/or object-oriented programming language	
Basic (B)	To achieve a 'D' you have to demonstrate the following at a **_basic_** level: • selects and applies safe, secure and responsible practices in the ethical use of data and computing technology. • applies iterative processes to define problems and plan, design, develop and evaluate computing solutions. • manages, documents and explains individual and collaborative work practices • explains how data is stored, transmitted and secured in digital systems and how information is communicated in a range of contexts • communicates ideas, processes and solutions using appropriate media • designs, produces and evaluates algorithms and implements them in a general-purpose and/or object-oriented programming language	**5-10**
Limited (L)	To achieve an 'E' you have to demonstrate the following at an **_elementary_** lelel: • selects and applies safe, secure and responsible practices in the ethical use of data and computing technology. • applies iterative processes to define problems and plan, design, develop and evaluate computing solutions. • manages, documents and explains individual and collaborative work practices • explains how data is stored, transmitted and secured in digital systems and how information is communicated in a range of contexts • communicates ideas, processes and solutions using appropriate media • designs, produces and evaluates algorithms and implements them in a general-purpose and/or object-oriented programming language	**0-5**

Satisfactory completion of courses

A course has been satisfactorily completed, when the student has:
• Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
• Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
• Achieved some or all of the course outcomes