



Marsden State High School

Business Education- 10 ITE

Semester
Term 3 Semester 2
Date Given
Week 4
Date Due
Week 9

Unit:
Web Design

FAMILIAR APPLICATION
PROBLEM SOLVING

Name:	
Form:	
Teacher:	WATT
Head of Department:	FURLAN
Assessment: Electronic Commerce	
Task Summary:	
<p>You are required to create a new electronic commerce webpage for the school uniform shop. The site must incorporate your knowledge of HTML, PHP and SQL.</p> <p>The site needs to:</p> <ol style="list-style-type: none"> 1. display the products and pricing 2. have a search function 3. allow for online purchasing 4. allow the customer to make contact with staff 	
Task Conditions	
<p>Failure to complete this supervised assessment without cause will result in an automatic non-submission. For illness a medical certificate will be required on your return to School.</p> <p>Failure to complete this item will result in automatic withdrawal of credit for this semester. i.e. The teacher will have insufficient evidence to make a valid judgment about coverage of this course of study.</p> <ul style="list-style-type: none"> • Individual Work • Word Length: 500 words • Time limit: 4 weeks class time provided • Program: XAMMP, Notepad, Dream weaver 	

Criteria and Marking

CRITERION	A	B	C	D	E
Familiar Application					
Knowledge	The student recalls facts; terminology, methods and procedures, concepts, processes and principles related to PHP, HTML & SQL to a very high extent.	The student recalls facts; terminology, methods and procedures, concepts, processes and principles related to PHP, HTML & SQL to a high extent.	The student recalls facts; terminology, methods and procedures, concepts, processes and principles related to PHP, HTML & SQL to a satisfactory extent.	The student recalls facts, terminology, methods and procedures, concepts, processes and principles related to PHP, HTML & SQL to a limited extent.	The student recalls facts, terminology, methods and procedures, concepts, processes and principles related to PHP, HTML & SQL to a very limited extent.
Simple Application	The student applied knowledge of PHP, HTML & SQL.	The student applied knowledge of PHP, HTML & SQL.	The student satisfactorily applied knowledge of PHP, HTML & SQL.	The student attempted applied knowledge of PHP, HTML & SQL.	The student attempted to apply knowledge of PHP, HTML & SQL.
Problem Solving					
Analysis	The student has analysed the task and produced a webpage to a very high standard.	The student has analysed the task and produced a webpage to a high standard.	The student has analysed the task and produced a webpage to a satisfactory standard.	The student has analysed the task and produced a webpage to a limited standard.	
Synthesis	The student has used their knowledge of PHP, HTML & SQL to produce a solution to a complex task.	The student has used their knowledge of PHP, HTML & SQL to produce a solution to a complex task.	The student has used their knowledge of PHP, HTML & SQL to produce a solution to a complex task satisfactorily.	The student has attempted to use their knowledge of PHP, HTML & SQL to produce a solution to a complex task.	

Task Summary:

You are required to create a new electronic commerce webpage for the school uniform shop. The site must incorporate your knowledge of HTML, PHP and SQL.

The site needs to:

1. display the products and pricing
2. have a search function
3. allow for online purchasing
4. allow the customer to make contact with staff

Task Conditions:

- Individual Work
- Word Length: 500 words
- Time limit: 4 weeks class time provided
- Program: XAMPP, Notepad, Dream weaver
- Follow the DDE Cycle (Design, Develop & Evaluate)
- Written component has equal weighting to final product

Submission to include:

- Title Page
- Contents Page
- Design Description
- Needs Analysis
- Planning; Mind Maps and Diagrams
- Development Phase; Print Screens
- Graphical User Interface
- Code
- Evaluation; Peers, Group Members
- Site Improvements

