



Marsden State High School

Business Education- 10 ITE

Semester
1
Date Given
WB 25 May 09
Date Due
WB 9 June 09

Unit:
Information
Systems

FAMILIAR APPLICATION
PROBLEM SOLVING

Name:	
Form:	
Teacher:	WATT
Head of Department:	FURLAN
Assessment: Database Project	
Task Summary:	
<p>You have been contracted by Coca-Cola to develop an Enterprise Resource Planning Information System. The system must encompass the product range, stock levels, customer orders, customer details, costing, manufacturing schedules, deliveries and staffing.</p>	
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"> • Teamwork (3-4 students) • Word Length: 500 words • Time limit: 3 weeks class time provided • Program: Microsoft Access 	

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 INFORMATION SYSTEMS to a very high extent.	The student recalls facts; terminology, methods and procedures, concepts, processes and principles related to INFORMATION SYSTEMS to a high extent.	The student recalls facts; terminology, methods and procedures, concepts, processes and principles related to INFORMATION SYSTEMS to a satisfactory extent.	The student recalls facts, terminology, methods and procedures, concepts, processes and principles related to INFORMATION SYSTEMS to a limited extent.	The student recalls facts, terminology, methods and procedures, concepts, processes and principles related to INFORMATION SYSTEMS to a very limited extent.
Simple Application	The student applied knowledge of information systems design and development.	The student applied knowledge of information systems design and development.	The student satisfactorily applied knowledge of information systems design and development.	The student attempted applied knowledge of information systems design and development.	The student attempted applied knowledge of information systems design and development with limited success.
Problem Solving					
Analysis	The student has analysed the task and produced a database to a very high standard.	The student has analysed the task and produced a database to a high standard.	The student has analysed the task and produced a database to a satisfactory standard.	The student has analysed the task and produced a database to a limited standard.	
Synthesis	The student has used their knowledge of complex database design to produce a solution to a complex task.	The student has used their knowledge of complex database design to produce a solution to a complex task.	The student has used their knowledge of complex database design to produce a solution to a complex task satisfactorily.	The student has attempted to use their knowledge of complex database design to produce a solution to a complex task.	

Task Overview:

You have been contracted by Coca-Cola to develop an Enterprise Resource Planning Information System. The system must encompass the product range, stock levels, customer orders, customer details, costing, manufacturing schedules, deliveries and staffing.

Task Conditions:

- Teamwork (3-4 students)
- Word Length: 500 words
- Time limit: 3 weeks class time provided
- Program: Microsoft Access
- Follow the DDE Cycle (Design, Develop & Evaluate)
- Written component has equal weighting to final product
- Limitations: None, you are welcome to create a web interface and make the database as simple or complex as you like
- Teacher reserves the right to remove students from groups
- Ensure that each team member has a backup copy of the project at the end of each lesson
- No excuses will be accepted for not being able to work on task

Submission to include:

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

