



Kolbe Catholic College

Courage Faith Excellence

12 1A AIT Task 1

Summery

This is a research task, you are to plan, conduct and communicate an investigation. You are to form a focus question to guide the research into the features and benefits of building your own computer. Use a variety of sources to gather your research. Communicate the results with other members in the class to develop an informed decision.

Introduction

You have recently applied for a new job placement on a trial bases for an IT company called “Direct One IT” and received a call back. In this company you will be required to work with the technicians for filling customer orders, and building computers the customers have specified. To prepare you for the interview, you will need to research a variety of sources into purchasing the components and assembling them into the computer.

Assessment Details

Task 1 - Investigate

When conducting research, it is best to structure your information in a brainstorm. Using the Mindnode application, create a brainstorm of a variety of different components and their purpose within the computer system. In addition, create a proposal that you can present as an example of your ideal computer system. This will illustrate your knowledge and abilities to your potential employers.

Task 2 - Devise and Produce

To demonstrate your research, you are to form a keynote presentation about constructing a computer system. This presentation is going to be presented to your potential employers during your interview, you should aim for it to be creative and interesting to keep your audience attentive. To ensure you are fully prepared before your interview, sketch a template that you plan to use for your keynote presentation; determine how many slides you are to use and dot point the content that will be on each slide. Your content should include, Types of components sold, where they can be purchased, their purpose within the computer system, how to assemble a computer system, and the advantages and disadvantages of constructing a computer rather than purchasing from a retail store.

Submission & Presentation

All documents created needs to be presented professionally. This Task will need to be submitted on your wiki space on a new page.

Competencies

ICAD2012B DESIGN ORGANISATIONAL DOCUMENTS
USING COMPUTING PACKAGES
1.0 Design documents to meet organisational needs
2.0 Access, retrieve, manipulate and save data



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Unit 1A

Student Name:

Marking Key

Focus	Description	Marks	CO	Achieved
Investigation	<i>Research conducted is thorough and detailed. Providing much information about the topic in a sequential order, easy to read and understand</i>			
2.0 Access, retrieve, manipulate and save data 2.1 Use software as per specification 2.2 Locate and open files 2.3 Amend designs according to requirements 2.4 Exit applications successfully without loss of data	Brainstorm - List of different computing components, retail stores/ websites available for purchase and purpose of each component	15		
	Proposal - Example of your ideal desktop computer. Present your knowledge and abilities to through potential employers through your proposal.	20		
Devise and Produce 1.0 Design documents to meet organisational needs 1.1 Use applications to design and configure document templates for use in a business environment 1.2 Demonstrate the implementation of design guidelines 1.3 Select appropriate software 1.4 Use software as per specifications to design documents 1.5 Store documents for access and editing as required 1.6 Obtain approval of design of documents from appropriate person	Presentation Draft - Design a creative and unique template for your presentation. Ensure the design is consistent on each slide. Determine how many slides to use, and list in dot point the content that will be on each slide.	20		
	Presentation Produce - Using your research and design sketches, create a Keynote Presentation for your potential employers. Your content should include, Types of components sold, where they can be purchased, their purpose within the computer system, how to assemble a computer system, and the advantages and disadvantages of constructing a computer rather than purchasing from a retail store.	60		
Task 1 Mark	Weighting = 15%	115		

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