IFSM201: Assignment 1: Shopping for a Computer

Research and select a computer that you would like to buy for your personal needs. Investigate what is available from three different computer vendors and select the best computer for your needs from each of the three vendors. Obtain a print out of computer specifications for each of the three computers from the vendors and enter the specifications of each part in the table using pencil.

Create a Word document with a filename **Asgn1_*YourName*.docx** and write as the title **Assignment 1: Shopping for a Computer** using *Heading 1* style and *center justified*. On the second line use *Heading 2* style *center justified* and type your name. All lines below this must be *Left Justified*. On the third line create a *Heading 3* style and type **Desired Computer Specifications**. Create a *Body Text* style paragraph below this heading describe in detail (half a page), your computer needs and specifications that you feel are important in the purchase of your next computer. Below this create another *Heading 3* style and type **Computer Specifications**. Below this insert a table similar to this handout and compare three computers from different vendors.

Below the table create a *Heading 3* style and type **Computer Selection** and then a new paragraph *Body Text* style and write one page essay comparing and contrasting the different computers and describe your reasons for selecting the best computer for your needs. Upload your **Asgn1_*YourName*.docx** before the due date next week on LEO.

Sample Category	Specifications		
	Computer 1	**Computer 2**	**Computer 3**
Vendor			
Computer System			
Central Processor Unit			
RAM Memory			
Hard Drive Storage			
Display Monitor			
Optical Drive			
Graphics Card/Chip			
Sound card and speakers			
Additional requirements			
Warranty			
Software			
Operating system			
Application Programs			
Peripherals			
Keyboard, Mouse, Printer, Joystick, etc.			
Cost	$	$ -	$ -
Estimated Shipping Cost			

Grading Rubric - Computer Shopping

	Excellent Understanding 4	Good Understanding 3	Partial Understanding 2	Limited Understanding 1
Computer Comparison Chart (Table) 30%	Table has all cells filled out with accurate details about product components. • Amounts must be correctly matched using correct units • Money formatted with currency • Hyperlinks to manufacturers web site • Microprocessor speed, maximum FSB speed, and cache details • RAM memory details capacity and speed. • Hard Drive capacity and speed. • Display monitor size, type, and maximum resolution if included • Optical disk storage type and speeds • Fax/Modem details • Sound card and speakers if included • Network and/or Wi-Fi • Additional requirements that you have • Warranty • Software included • Peripherals included • Price total	Table has most cells filled out with mostly accurate details about product components. • Amounts mostly matched using correct units • Money formatted with currency • Hyperlinks to manufacturers web site • Microprocessor speed, maximum FSB speed, and cache details • RAM memory details capacity and speed. • Hard Drive capacity and speed. • Display monitor size, type, and maximum resolution if included • Optical disk storage type and speeds • Fax/Modem details • Sound card and speakers if included • Network and/or Wi-Fi • Additional requirements that you have • Warranty • Software included • Peripherals included • Price total	Table has some cells filled out with partial details about product components. • Amounts included without units • Money not formatted with currency • Hyperlinks not included • Microprocessor speed • RAM memory capacity • Hard Drive capacity • Display monitor size • Optical disk storage type • Fax/Modem details • Sound card and speakers if included • Network and/or Wi-Fi • Additional requirements that you have • Warranty • Software included • Peripherals included • Price total	Table does not accomplish purpose of collecting and organizing data about computers.
Desired Computer Specifications 30%	Describe in detail your desired computer specifications based on your needs for computer resources.	Computer specifications for each computer with partial component details.	Some specifications for each computer.	Not all specifications provided
Analysis and Selection 40%	Describe your needs in detail. Provide detailed analysis of which computer is best for your needs. Include analysis compare and contrast major hardware components and software and demonstrates good understanding of computer components. At least 1 page in length. Grammar and spelling are correct.	Describe your needs. Provide analysis of which computer is best for your needs. Include analysis compare and contrast of most hardware components and demonstrate partial understanding of computer components. At least 0.75 pages in length. Grammar and spelling are correct.	Provide analysis of which computer you choose. Compare and contrast some hardware components and demonstrate minimal understanding of computer components. At least 0.5 page in length. Grammar and spelling are correct.	Select which computer is best for you. Little analysis done. At least 0.25 page in length. Grammar and spelling are correct.