FIRST ASSIGNMENT

Pick your own computer!

1

YOU ARE THE EXPERT

- A person you know has asked for advice on what kind of computer to buy.
  - You will be given a scenario that includes a budget and asked to pick out a system that meets the needs of that scenario
  - First – Judge the needs of this person, decide what your priorities will be
  - Second – Decide on which system you would recommend

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SCENARIOS

- Student starting college or university
  - Budget of $1500
- Grandparent
  - Budget of $800
- Family looking for a computer
  - Budget of $1000

- Business Professional
  - Budget of $1500
- Gamer in high school
  - Budget of $1800

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IMPORTANT PIECES

- Make a Powerpoint that includes:
  - A list of what your user actually needs to be able to do
    - ie. Word processing, web browsing, printing, gaming etc.

  - Hardware requirements that address those needs
    - ie. Large hard drive to store lots of family photos
    - Ie. Excellent battery life to attend class and take notes

  - A clear explanation of your chosen system and how it satisfies your needs assessment
    - Including price

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LATER…

Find THREE possible computers that might work

Discuss which of the three meets your needs the best and why

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RULES OF THE GAME

No refurbished / open-box systems

Sales are OK

BE SURE TO BE LOOKING AT CANADIAN PRICES!

Pre-packaged systems only

Remember to factor in sales tax! (13%)

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REQUIRED SLIDES

- Title (listing which scenario, and budget)
- A list of what your user actually needs to be able to do
- Hardware requirements that address those needs
- Three computer choices
- Outline the important details for each of the three computers you are comparing
  - Why do they all satisfy your needs?
  - How are they different?
- Your choice: Which one your group picked

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MARKING SCHEME

Your presentation will be evaluated on the following criteria (in levels for each):

Needs Assessment

- How well did you evaluate the needs for your scenario?
- Remember to not simply list them, but explain them as well

Justification of Choice

- How did you decide on your final system?
- What comparisons helped influence your decision?
- Use reviews and comparisons here!
  - Merchant reviews do not count!
  - Use comparison reviews

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Understanding

- When discussing / comparing systems, how well do you understand the material? Are there mistakes in your explanation?

MARKING SCHEME

Communication

- Does your presentation look visually appealing?
- Did you take the time to add pictures of your system?
- Did you use proper English to make a clear presentation?

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Criteria	Level 1	Level 2	Level 3	Level 4
Understanding	Had a limited understanding of computer hardware; presentation had more than a few mistakes.	Made good use of computer hardware concepts but made a few mistakes.	Displayed a good understanding of the underlying computer hardware.	Displayed a thorough and clear understanding of the underlying computer hardware.
Needs Assessment	Minimally describes the user's needs and computer requirements.	Somewhat describes the user's needs and computer requirements	Provides good descriptions of the user's needs and computer requirements.	Describes the user's needs and computer requirements with a lot of effectiveness.
Justification of Choice	Gives a choice for the user with limited justification	Provides their choice with some justification as to why it is useful for the user.	Choices are clearly based on evidence from reviews and comparisons.	Justifies the choices for their user with a high level of understanding and explanation – with comparisons and reviews as evidence.
Communication	Very little effort put into the organization and display of project. Some references provided.	Some organization done and some references provided.	Displays findings in an organized manner and provides appropriate references.	Organizes project in a very effective manner and provides all appropriate references.

Note: You must reference all material found online. I am okay with just providing links, but I need to know where you got your information.

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DUE?

Presentations need to be submitted to me in one week. Due Feb. 13th by end of class

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