

# Assignment 2: Canada Computers Sales Agent

You just got hired by [Canada Computers](#), a major computer parts store in the GTA.

You are tasked with putting together a complete computer system to sell to potential clients.

## **Step 1: choose the type of computer system you will build**

- Budget Gaming System
- Computer Programmer System
- Student All-in-one System
- Graphics/Video Editing System
- Home Office System

## **Step 2: watch these videos on hardware compatibility**



## Step 3: Come up with the parts from CANADA COMPUTERS ONLY

Computer System Choice	Home Office System
------------------------	--------------------

Component Type	Model	Cost	Key Specifications	Reason & Canada Computers Link
<b>For example:</b>				
Peripherals Completed	Razer Viper Ultimate Mouse	\$199	20000 DPI	<ul style="list-style-type: none"> <li>The user is a gamer and the DPI provides precise movements for quick reaction type games.</li> <li><a href="https://www.canadacomputers.com/product_info.php?cPath=21_52_35&amp;item_id=159004">https://www.canadacomputers.com/product_info.php?cPath=21_52_35&amp;item_id=159004</a></li> </ul>
CPU Not Started	Intel Core i5 - CPU + GPU	\$299	10 cores, 16 thread, 5nm	<ul style="list-style-type: none"> <li>10 cores, more then enough for max capability office use</li> <li>16 threads, enough for use of apps like excel and docs</li> <li>5nm chip is feecible for regular computer use</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=4_65&amp;item_id=201283">https://www.canadacomputers.com/product_info.php?cPath=4_65&amp;item_id=201283</a>
CPU Cooler Not Started	Deepcool AG-400	\$29.99	220W Heat Cooling Capability	<ul style="list-style-type: none"> <li>Has a great Design</li> <li>Colourful</li> <li>Cools with great effeciency</li> <li>Easy to Install</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=8_129&amp;item_id=229273">https://www.canadacomputers.com/product_info.php?cPath=8_129&amp;item_id=229273</a>
Motherboard Not Started	ASUS TUF gaming motherboard	\$249.99	Intel 13 <sup>th</sup> gen compatible, WIFI 6	<ul style="list-style-type: none"> <li>Compatible Intel Core i5 processor provides solid performance to watch videos and play games, while its adaptability makes you more productive</li> <li>DDR5 SDRAM slot for convenient installation of memory</li> <li>Wireless connectivity</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=26_1842&amp;item_id=218735">https://www.canadacomputers.com/product_info.php?cPath=26_1842&amp;item_id=218735</a>

<b>Memory</b> Not Started	TeamGroup T-FORCE DELTA RGB 16GB	\$54.99	2x8gb RAM	<ul style="list-style-type: none"> <li>8gb fast memory</li> <li>Enough for Office Use</li> </ul>
<b>Storage</b> Not Started	SAMSUNG 970 EVO Plus	\$114.99	500gb, SSD	<ul style="list-style-type: none"> <li>Enough storage for use of multiple files</li> <li>Can maintain enough data for an office use</li> <li>Cost effective</li> <li>SSD, so its fa</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=179_4229&amp;item_id=135646">https://www.canadacomputers.com/product_info.php?cPath=179_4229&amp;item_id=135646</a>
<b>Video Card</b> Not Started	Not needed, CPU has built in			
<b>Case</b> Not Started	Fractal Design North ATX mATX Mid Tower PC Case	\$199.99	Mid Tower, Easy Airflow, Mesh Panel	<ul style="list-style-type: none"> <li>Sleek clean design</li> <li>Good for office settings</li> <li>Reasonable size</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=6_1937_5961&amp;item_id=233170">https://www.canadacomputers.com/product_info.php?cPath=6_1937_5961&amp;item_id=233170</a>
<b>Power Supply</b> Not Started	GIGABYTE GP-UD750GM Full Modular Active PFC Power Supply	\$99.99	750 W, Compact Size	<ul style="list-style-type: none"> <li>Provides enough voltage throughout the entire PC</li> <li>Enough for Office Use</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=33_1938&amp;item_id=221217">https://www.canadacomputers.com/product_info.php?cPath=33_1938&amp;item_id=221217</a>
<b>Operating System</b> Not Started	Windows 11 (Business)	COMES INSTALLED	Business mode has features tailored to business experience	<ul style="list-style-type: none"> <li>Automatically creates a self user enterprise for business suites</li> <li>Allows organizations to be incorporated in log in and activity</li> <li>Comes with CPU, BUILT IN</li> </ul>
<b>Monitor</b> Not Started	Samsung 34" UltraWide WQHD Monitor	\$399.99	Wide ratio screen, 21:9, 1444p,	<ul style="list-style-type: none"> <li>Wide screen is optimal for multitasking</li> <li>Can toggle through multiple projects without minimizing and sorting tabs</li> <li>More creative space to work</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=22_1953_1959&amp;item_id=140062">https://www.canadacomputers.com/product_info.php?cPath=22_1953_1959&amp;item_id=140062</a>
<b>Expansion Cards / Networking</b> Not Started	GIGABYTE WiFi 6E GC-WBAX210 Tri-Band WiFi 6E Bluetooth 5.2 PCIe Motherboard Expansion	\$69.99	WIFI 6, Bluetooth 5.2	<ul style="list-style-type: none"> <li>Wifi 6 expansion card, helps with connectivity through the building</li> <li>Enables bluetooth 5.2, good for connecting</li> </ul>

	Card			peripherals like headphones when in use of meetings <a href="https://www.canadacomputers.com/product_info.php?cPath=26&amp;item_id=227666">https://www.canadacomputers.com/product_info.php?cPath=26&amp;item_id=227666</a>
<b>Peripherals</b> Not Started	LOGITECH MK470 - Graphite - Slim Wireless Keyboard and Mouse Combo	\$49.99	Slim, Modern	<ul style="list-style-type: none"> <li>Sleek modern visually appealing desing is great for office spaces</li> <li>Will attract workers as it's very simple to operate</li> <li>Easy to scale, cheap proce</li> </ul> <a href="https://www.canadacomputers.com/product_info.php?cPath=21_1947&amp;item_id=164389">https://www.canadacomputers.com/product_info.php?cPath=21_1947&amp;item_id=164389</a>

Rubric for Assignment				
	Expert - 8 marks	Proficient - 7 marks	Fair - 6 marks	Limited - 5 marks
<b>Thinking &amp; Application</b>  <b>Package Details</b> <ul style="list-style-type: none"> <li>Component choice</li> <li>Reason for choice</li> </ul>	Ability to evaluate suitable components based on end-user needs with a high degree of effectiveness	Demonstrates considerable ability to evaluate suitable components based on end-user needs	Has some ability to evaluate suitable components based on end-user needs	Has limited ability to evaluate suitable components based on end-user needs