Project: Selecting a Computer For A Client
ECS – Understanding Computer Components – 60 pts.

Purpose: Students will understand the purpose and value of computer components based on the user's need.

Project: Step #1. Students will **Select the Client** that they will represent.

Step #2. Read your client's description for hints as to their computer needs. Then fill out the "Selecting a Computer for a Client" worksheet that will be provided to you.

Step #3. Decide if you would like to purchase a computer for your client that is already assembled (Best Buy, Apple, Costco, HP, Dell, etc.), or would you prefer to purchase and assemble a Custom computer with all the primary parts (NewEgg.com, Amazon.com, etc.). *Note: a $100 assembly charge will be added to Custom computers.*

Step #4. Students will **Create a Google Slide Presentation** that will provide the following:
- The name of the client.
- The clients needs.
- The computer components that the student recommends (Processor, RAM, Hard Drive, Accessories etc.).
- The total price.
- The student must explain why they recommend these components for their client.

Step #5. Present: Each student will have 3 minutes to explain to the funder (the rest of the class) why the funder should purchase their computer. The class members will then vote for the student who they feel built the best computer that meets the needs of the client and explain why (Note: the client "Descriptions" contain hints as to the needs of each client.). Remember, you are not playing the role of a computer expert, but you are playing the role of a salesman, so win your classmates vote by providing a persuasive presentation!

Photo	User's Name	Funder	Description of Need
	Grandpa George	Himself	Grandpa likes to email his family and friends. He surfs the internet looking for articles to send them. He is older and rarely leaves the house. He also has a fixed income and can't spend much.
	Sales Director Sally	Small Corporation	Sally spends most of her days traveling making sales calls to clients. The only thing she uses a computer for is to email business clients, watch movies on Netflix and download and read an occasional book.
	Andrew th e Accountant	Large Corporation	Andrew is an accountant for a major tire manufacturer. Andrew starts each day emailing the clients but then spends the rest of the day sitting in his tiny office working on Microsoft Excel spreadsheets and Word documents. Andrew rarely gets out.
	College Bound Craig	His Father	Craig is starting college. He needs a computer that will allow him to take notes in all his classes. He enjoys emailing and checking up on his friends on Facebook. He will need Microsoft Word and PowerPoint for his projects. In his free time, Craig will spend hours playing video games.
	Susie the Video Queen	Her Business	Susie owns a very successful video editing company. Clients send her films and she spends days and nights in her office editing them.

Gradesheet – 60 pts.

Presentation Criteria	Points
The student provided the specifications for the components they selected(10pt.), prices(10pt), and an explanation for why they chose these components(10pt), on the shared Google Doc.	30 pts.
Does the recommended computer meet the needs of the user?	10 pts
Does the recommended computer minimize the cost of the computer?	10 pts
How was the student's presentation? Did he or she put thought into the computer and components they recommended?	10 pts
Extra Credit - Which student did the class vote for?	*5 pts*