CSE120 Living Computers Museum Report

Museum Info

Website: http://www.livingcomputers.org/

Hours: Mondays & Tuesdays - Closed

Wednesdays - Sundays 10am - 5pm

FIRST THURSDAYS 10am - 8pm (FREE 5pm - 8pm)

Cost: FREE!!! We have paid your admission for you. Make sure to let the receptionist know that you are with CSE120 and show your student ID.

Travel: https://goo.gl/maps/McUM1ZWMqVn

15 min walk from SODO Link station.

The primary bus routes near Living Computers: Museum + Labs are 21, 594, 132, 106, 50, 102, 590, and 116.

Instructions

Please read through this document carefully *before* you visit the museum so that you have a good idea of what to do and look out for while you are there. This assignment is mostly meant to be done as a reflection of your visit, so just enjoy yourself while you are there and try to soak in the experience.

Afterward, type up your responses to the following prompts in your text editor of choice and submit your responses *as a PDF* to the Canvas assignment.

- Make sure to include your name and the date and time of your visit.
- Include the requested photos as part of your submission document, not as separate uploads.
- Make sure to copy the question prompts into your report.

Favorite Exhibit

1) Take a photo of yourself (can be in a group of students) with your favorite exhibit.

2) What was interesting about that particular exhibit and what about it appealed to you?

Computer History

Pick a vintage computer on the upper floor and take a photo of it while you are at the museum. Try using the computer while you are there! Feel free to ask a staff member to help you out.

Look up the hardware specs for both the vintage computer and your current phone (use your personal computer or a lab computer if you do not own a smartphone) and fill out the comparison chart below:

	Vintage Computer	My Device
Product Name		
Year Released		
Processor Speed		
Maximum Graphics Resolution		
Cost (when initially released)		
Dimensions (roughly)		

- Does your vintage computer have a graphical user interface (GUI) or text-based interface?
- How would you get external data onto the vintage computer?
    - What type of disks does it accept?
    - Can it connect to the Internet? If so, how?
- What surprised you about using the vintage computer? What was most frustrating?
- If you had to use the vintage computer for a day instead of your device, what do you think you would miss the most and why?

Card Prompts

CHOOSE ONE of the questions below (which can be found in the museum!) and respond in a paragraph or two. Make sure to address the follow-up question(s) as well:

- If the price of a service is your data, is it really free?
    - Give an example of data you are comfortable making public and an example of data that you would be uncomfortable making public. Where do you personally draw the line between the two?
- What didn't you see today that you thought you might?
    - Why do you think it should have been included in the Living Computer Museum? Which exhibit would you replace and why?
- Do you think VR speed-dating will ever become popular?
    - What constitutes "reality" and how does/should it affect your emotions?
- Hackers: good or evil?
    - What does the word 'hacker' make you think about or feel?
- If you are sitting on an airplane next to someone working on a laptop, do you sneak a peek?
    - Would you want a neighbor looking at your screen? Should you have an expectation of privacy on an airplane? How might we solve this problem?
- If you could take home any object in the museum, what would it be?
    - Explain your choice and what purpose that object would fulfill for you (useful? fun? novelty factor? aesthetically pleasing?).