CSE471 Summer 2023
Assignment 01
Total Marks: 20

This assignment must be hand-written. Try to use unique ideas as much as possible.

1. [CO1] Car dealers have realized how profitable it can be to sell automobiles by using the Web. Pretend that you work for a local car dealership such as Som-oy Cars. Create a **system request** that you might use to develop a Web-based sales system. Remember to list special issues that are relevant to the project. Take necessary assumptions if needed. [7]

2. [CO1] Suppose G-Cafe, cafeteria of Northern University has decided to develop a web based food ordering system through which they want to deliver food all over the campus. Identify functional and non-functional requirements of the system. Make sure to categorize the non-functional requirements. [6]

3. [CO1] Calculate the PV of the following information with a 15% rate of return. Then calculate Break-Even Point and Return on investment on them. [7]

	2023	2024	2025	2026	Total
Total benefits	20000	53000	59000	64000	
PV of total benefit					
Total costs	75000	10600	14500	14800	
PV of total cost					