Assignment No 1- Spring 2025

Course Title:	Software Engineering Concepts		Course Code:	CSC291	Credit Hours:	3(3,0)
Course	Engr. Ahmad Mudassir		Program	BCE		
Semester:	6th	Batch: FA22-BCE	Section:	A,B	Date:	15th April 2025
Deadline	**28th April 2025 4 PM**		**Maximum Marks:**		20	
Student Name:			Reg. No.	CUI/		/LHR

Important Instructions / Guidelines:
- Avoid cutting and overwriting
- Copied work will be marked zero grade.

The Pizza Ordering System

The Pizza Ordering System allows the user of a web browser to order pizza for home delivery. To place an order, a shopper searches to find items to purchase, adds items one at a time to a shopping cart, and possibly searches again for more items. When all items have been chosen, the shopper provides a delivery address. If not paying with cash, the shopper also provides credit card information. The system has an option for shoppers to register with the pizza shop. They can then save their name and address information, so that they do not have to enter this information every time that they place an order.

a) Write the functional requirement specifications of the above system.
b) Develop a use case diagram of the above system.
c) Write use case specification(full-dressed) clearly highlight the trigger, pre-condition, post-condition, happy path, alternate path, exception-path of the "Place Order" use case