

স্বাধীনতা সনদ প্রাপ্ত বিশ্ববিদ্যালয়



## **DEPARTMENT OF CSE**

### **MID TERM EXAM**

**Course Code** : CSE - 325  
**Course Title** : System Analysis & Design  
**Assignment Name** : Bank Management System (Use Case).  
Online Shopping System(Class Diagram).

### **Submitted By**

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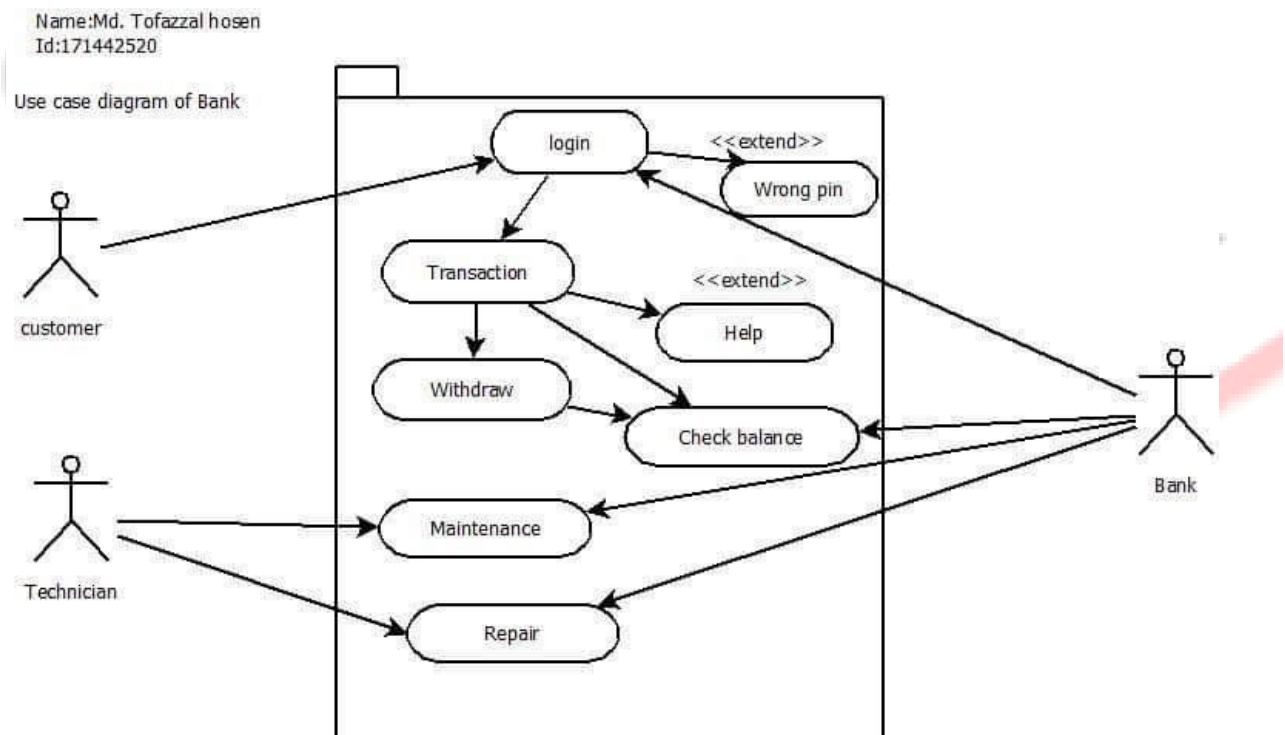
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## Bank Management System

A use case is a methodology used in system analysis to identify, clarify, and organize system requirements. In this context, the term "system" refers to something being developed or operated, such as a mail-order product sales and service Web site. Use case diagrams are employed in UML (Unified Modeling Language), a standard notation for the modeling of real-world objects and systems.

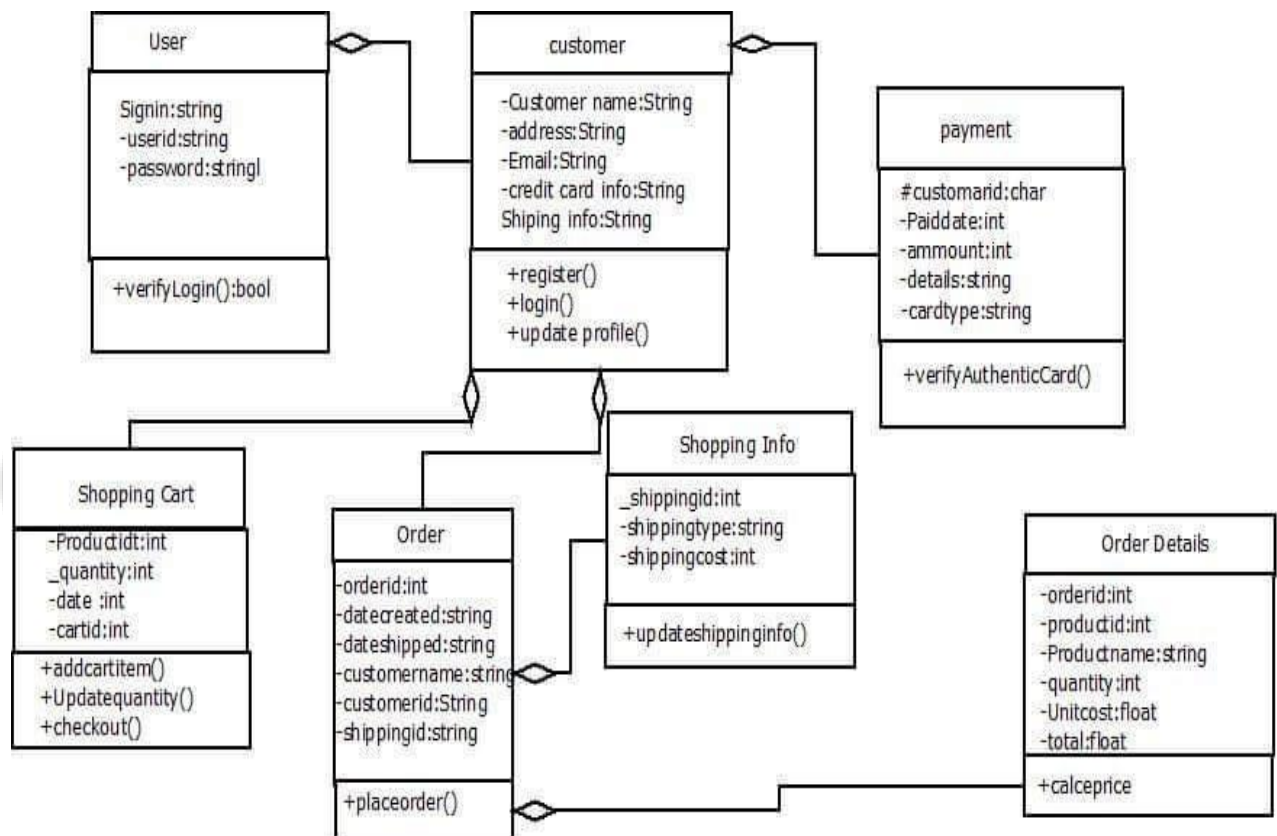
System objectives can include planning overall requirements, validating a hardware design, testing and debugging a software product under development, creating an online help reference, or performing a consumer-service-oriented task. For example, use cases in a product sales environment would include item ordering, catalog updating, payment processing, and customer relations. A use case diagram contains four components.



# Online Shopping system

A class diagram is a type of diagram and part of a unified modeling language (UML) that defines and provides the overview and structure of a system in terms of classes, attributes and methods, and the relationships between different classes.

It is used to illustrate and create a functional diagram of the system classes and serves as a system development resource within the software development life cycle.



#Class diagram for online shopping  
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