## Assignment:3

**Course Code: CSE-325** 

Course Title: System analysis & Design

**Submitted To: Supta Richard Philip** 

**Senior Lecturer Department of CSE, city university** 

## **Submitted By:**

ID : 171442520

Name : Md .Tofazzal hosen

**Program** : BSE in CSE

Semester : 7th

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**Due Date** :

## Assignment Name: Design Sequence Diagram for online shopping system.

A sequence A sequence diagram shows object interactions arranged in time sequence. It depicts the objects and classes involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario. Sequence diagrams are typically associated with use case realizations in the Logical View of the system under development. Sequence diagrams are sometimes called event diagrams or event scenarios. A sequence diagram shows, as parallel vertical lines (lifelines), different processes or objects that live simultaneously, and, as horizontal arrows, the messages exchanged between them, in the order in which they occur. This allows the specification of simple runtime scenarios in a graphical manner.

