**Name: Akshay Matre Roll No. 11**

**Div: TY- CSA Batch: B3**

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**Assignment No. 7**

**Title: Online Medical Store Inventory Management Application.**

**Theory:**

UML Sequence Diagrams are interaction diagrams that detail how operations are carried out. They capture the interaction between objects in the context of a collaboration. Sequence Diagrams are time focus and they show the order of the interaction visually by using the vertical axis of the diagram to represent time what messages are sent and when.

**UML Sequence Diagram :**

|  |  |
| --- | --- |
| **Actors** | **Objects** |
| System Admin | * User Authentication * Add User /Remove User |
| Customer | * Authentication * Add/Remove Item in Product List * Credits Management * Bill Book * Printed Bill |
| Vendor | * Authentication * Monitoring of products * Quality Check Of Products * Add and Remove Product * Buying & Selling of Products * Inventory Management * Bill Book & Credits Management |
|  |  |

**Sequence Diagram :**

Diagram

Description automatically generated