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[This assignment is done with my team partner Jay Hansraj Khania- 21BCE1394]

**EXPERIMENT- 6**  
**TITLE- Interaction Diagram**

**AIM- Creating a Interaction Diagram for our Project “Medicine Delivery App- Medinet”.**

**DESCRIPTION**

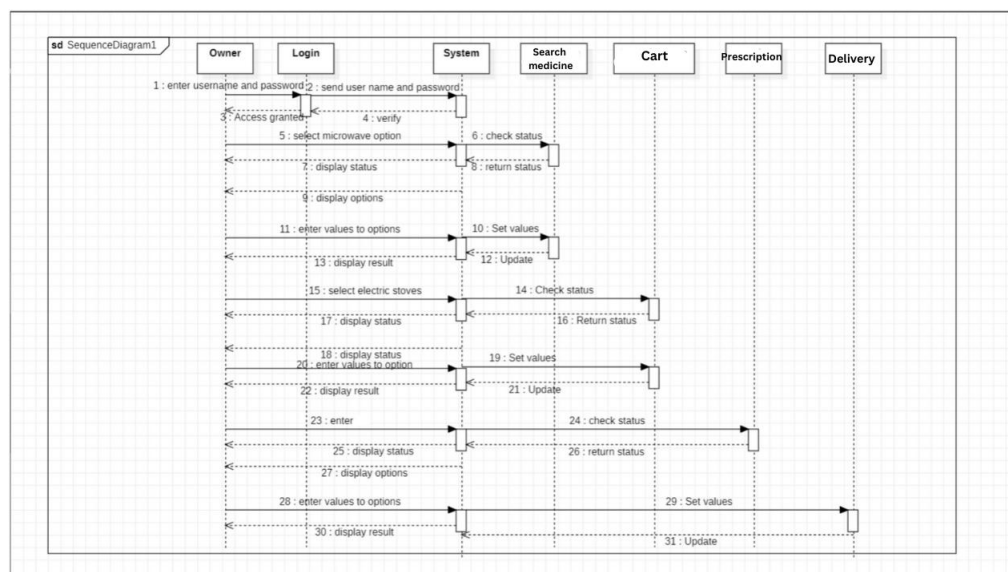
**Interaction Diagram:**

An interaction diagram is a type of UML (Unified Modeling Language) diagram that depicts the interactions and communications between objects or components within a system. It illustrates how different elements of a system collaborate and exchange messages to accomplish specific tasks or achieve a particular behavior.

Both sequence and communication diagrams are effective tools for modeling and understanding the interactions in a system, but they offer slightly different perspectives. Sequence diagrams excel at showing the time-dependent flow of messages, while communication diagrams highlight the structural relationships between objects and the overall system architecture.

**OUTPUT:**

**Sequence Diagram**



## **RESULT:**

Sequence diagram for Online Medicine Delivery App- Medinet illustrates the flow of messages and interactions from the customer, mobile application, and the application showing how commands are initiated, processed, and executed. It provides a high-level overview of how the system works when a user order medicines.