**Title of the Project: Shop Management System**

**Group Number: 10**

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**Description of State Machine Diagram:** A salesman will be logged in when the shop is open and the system will be in an ideal state. When a customer purchases something, the sales state will start doing it's job. After that payment state will come and check if the payment is successful or not, if the payment is successful then it will update the database and if the payment is not successful then the program will go to its ideal state again and start a new sales.

# **State Machine Diagram For Shop Management System :**

