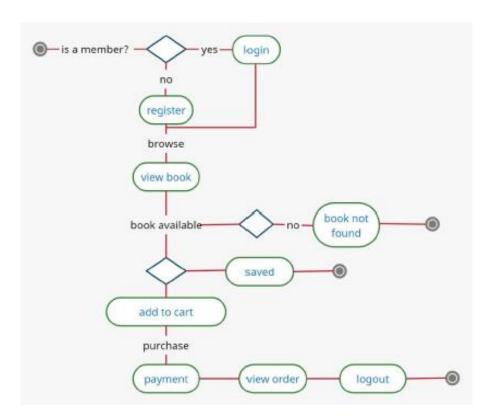
## **ACTIVITY DIAGRAM:**

Activity Diagrams are what we turn to when we need to depict the flow of control in a particular system. We may also refer to the stages involved in the execution of a use case by using something called an activity diagram. Utilizing activity diagrams, we represent both sequential and concurrent activities. Consequently, activity diagrams are used to provide a graphical representation of operations. A flow condition and the order in which it occurs are the primary foci of attention in an activity diagram. We use something called an activity diagram to either explain or illustrate what causes a certain occurrence.



## **USE CASE DESCRIPTION**

Use Case Diagrams are a useful tool for depicting the operation of a whole system or just a portion of it. They are extensively used to highlight the functional needs of the system as well as the interaction that system has with other agents in the environment (actors). A use case is essentially a diagram that represents many possible applications of the technology in different contexts. A use case diagram provides us with an overarching understanding of the functionality of the system or a component of the system without delving into the specifics of its implementation.

