

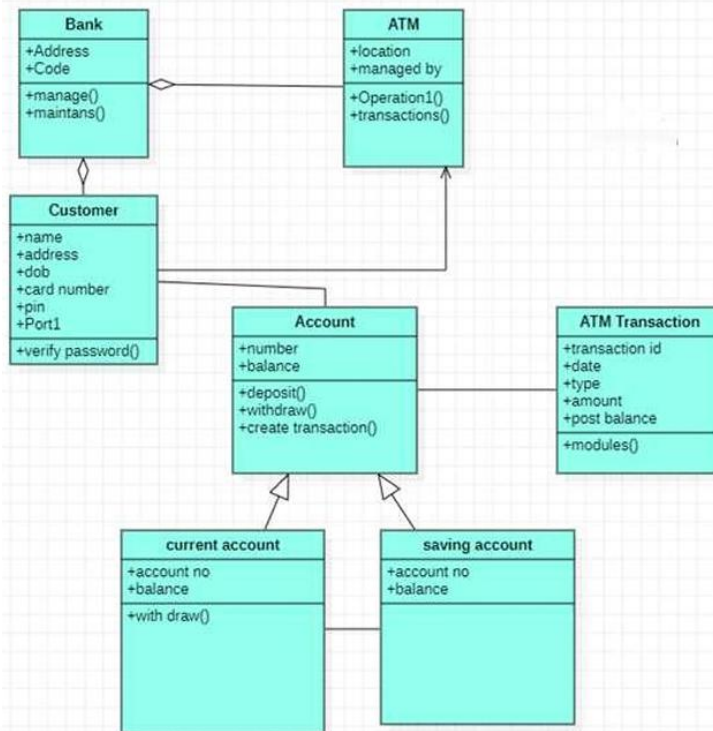
### Experiment-7

**Aim:-** Develop Class Diagram and Object diagram using Rational Rose.

**Description:**

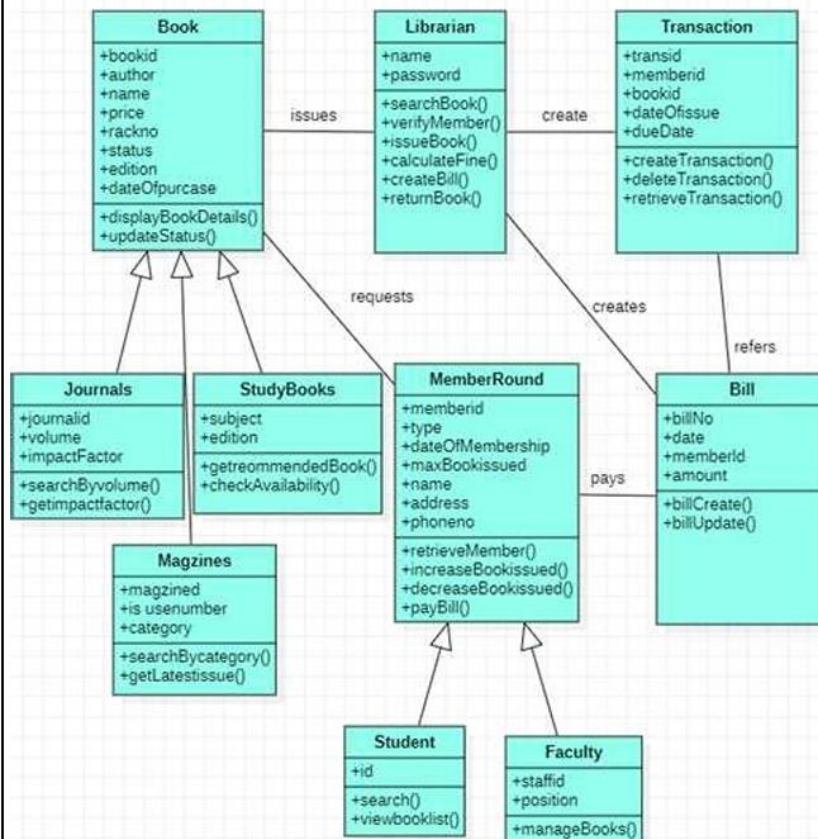


## 1. ATM Application



## 2. Library Management System:

### Library Book Management



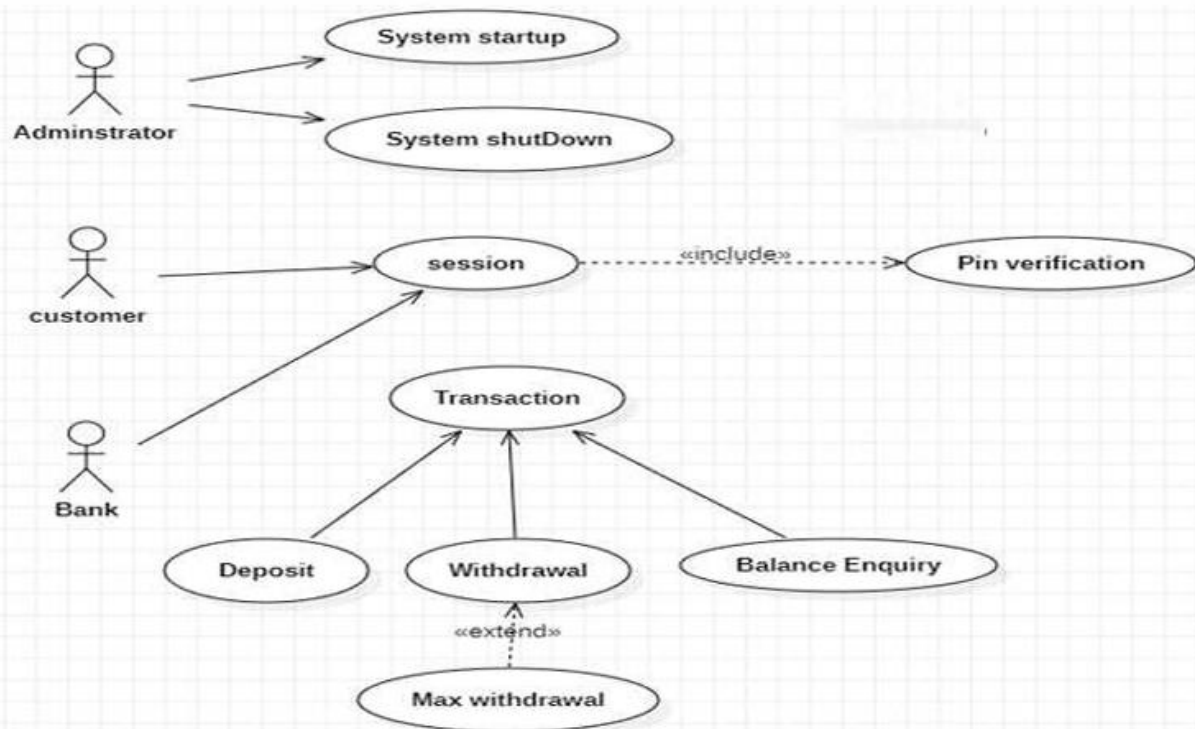
## Experiment-8

**Aim:-** Develop Use case diagrams and elaborate Use case descriptions & scenarios.

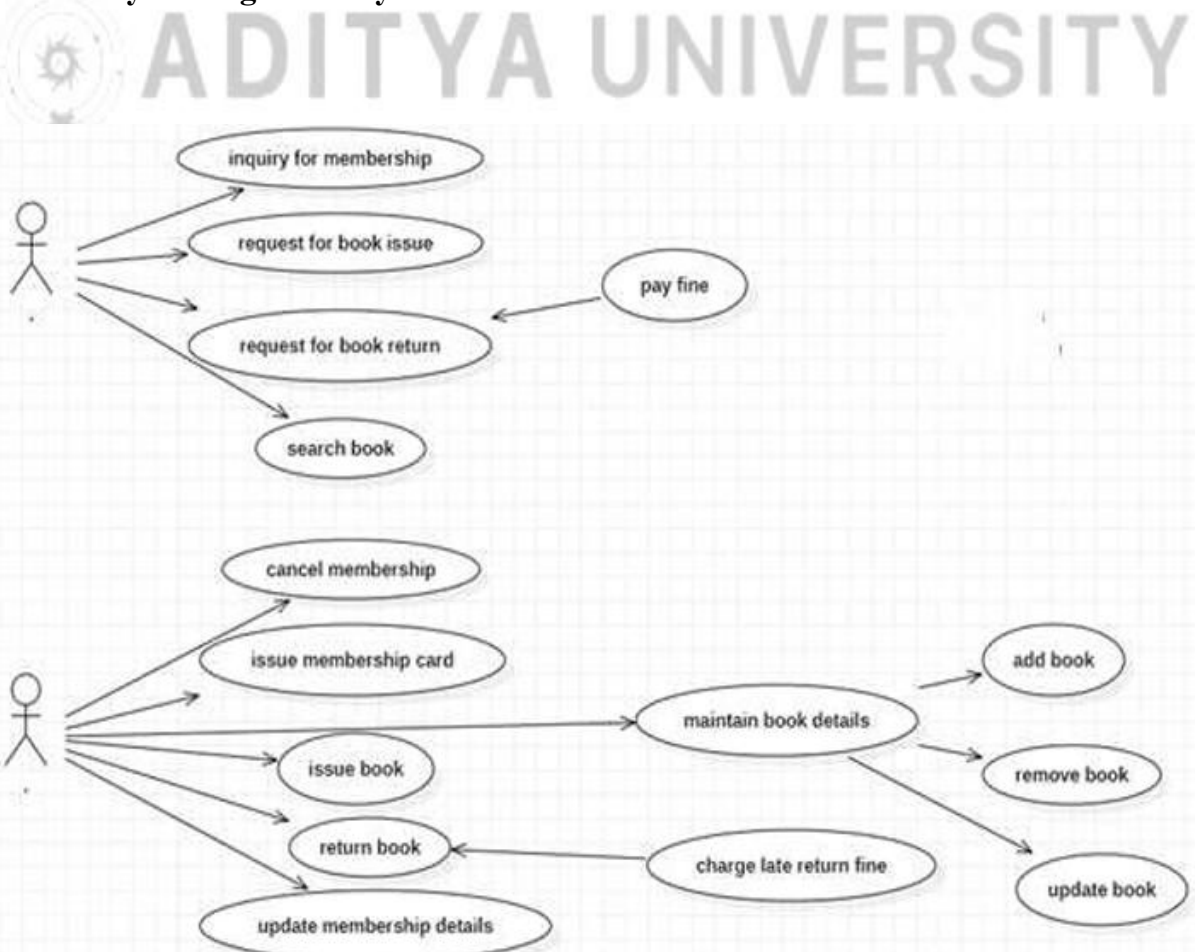
**Description:**



## 1.ATM Application:



## 2. Library Management System:

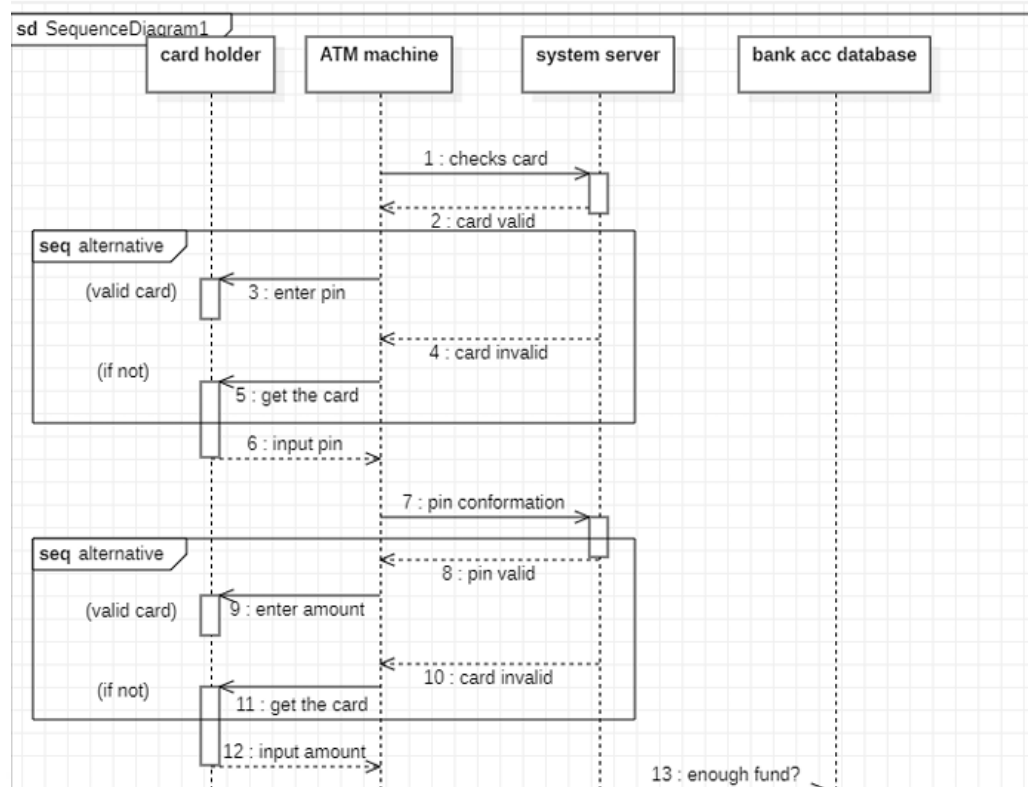
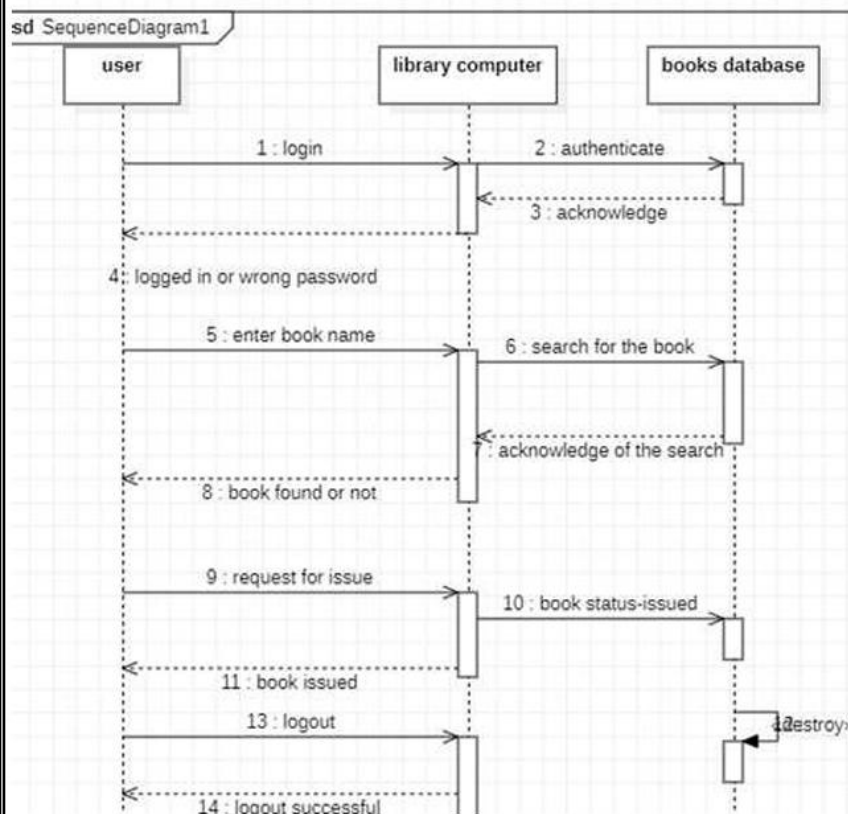


## Experiment-9

**Aim:-** Develop Detailed Sequence Diagrams / Communication diagrams for each use case showing interactions among all the three-layer objects.

**Description:**



**1. ATM Application:****2. Library Management System:**

## Experiment-10

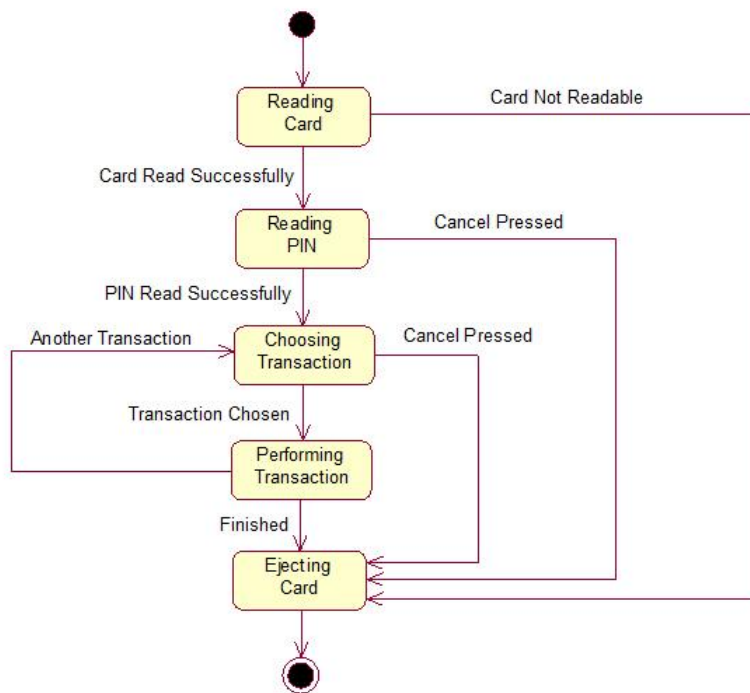
**Aim:-** Develop sample diagrams for state chart diagrams.

**Description:-**

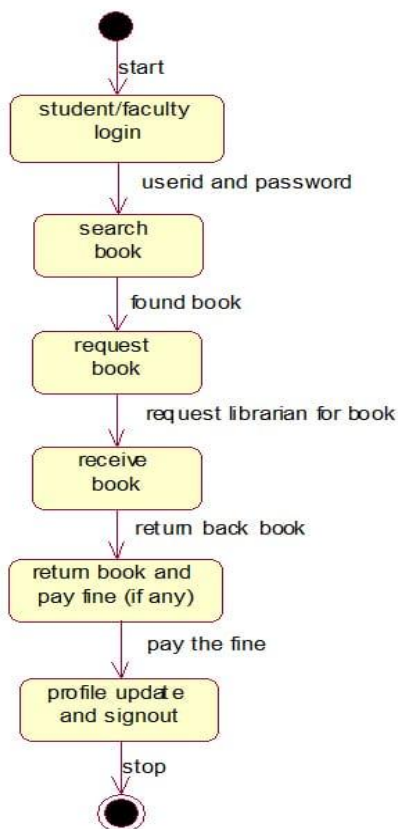




## 1.ATM Application:



## 2.Library Management System:



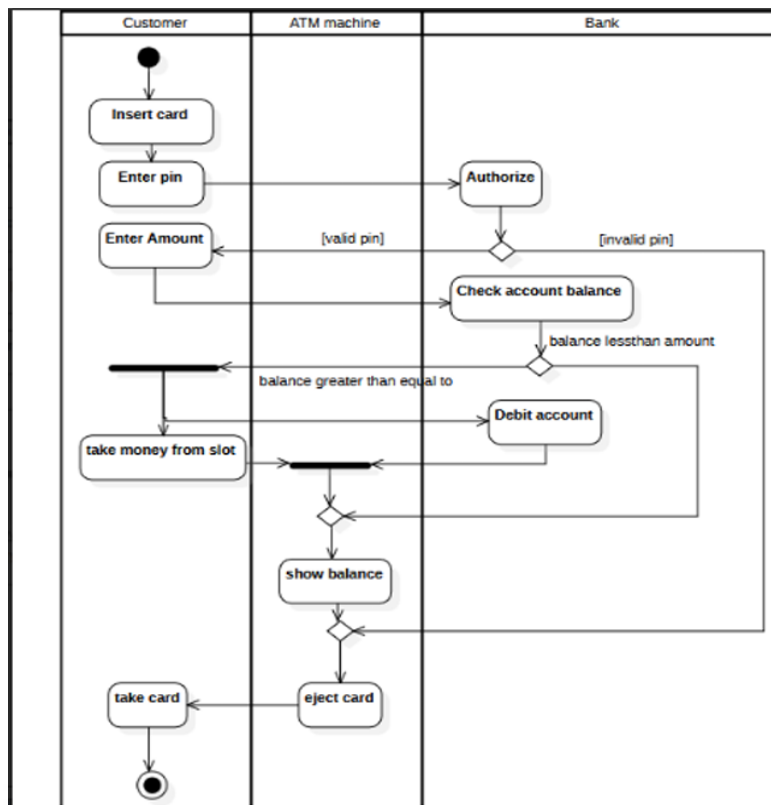
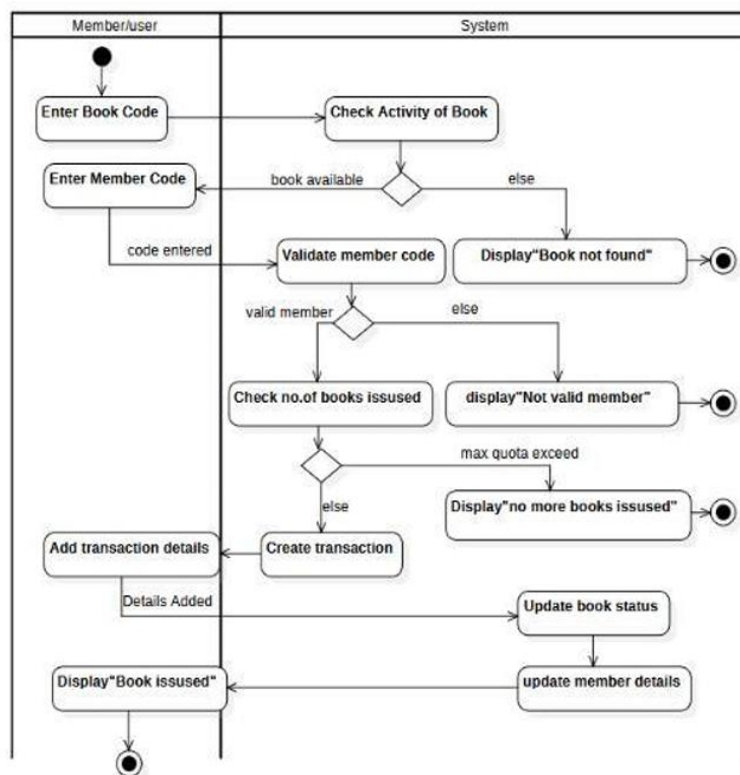


## Experiment-11

**Aim:-** Develop Detailed design using activity diagrams.

**Description:-**



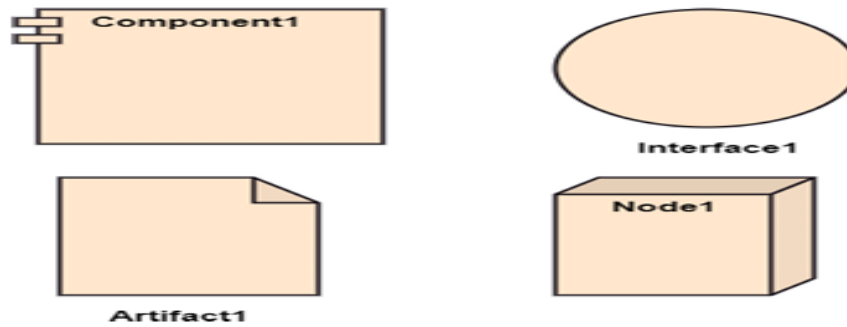
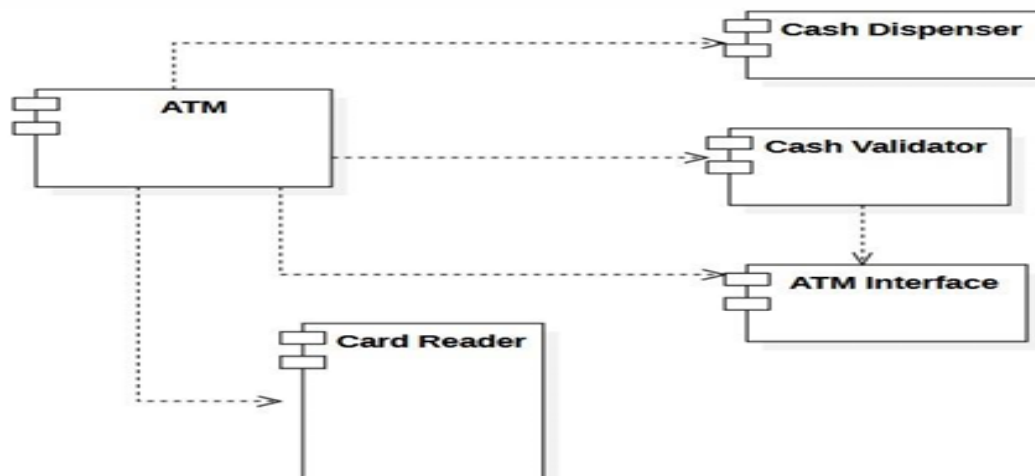
**ATM Application:****Library Management System:**

## Experiment-12

**Aim:-** Develop sample diagrams for other UML diagrams - component diagrams and deployment diagrams

**Description:-**



**Deployment Diagram Notations:****ATM Application (Component Diagram):**

(Formerly Aditya Engineering College (A))

