

# INTEGRAL UNIVERSITY



## LAB REPORT

Software Engineering

(CS-217)

SUBMITTED BY:

\_\_\_\_\_  
B.TECH (CSE-1)

SECOND YEAR

R.NO. \_\_\_\_\_

E.NO. \_\_\_\_\_

SUBMITTED TO:

MR. MOHAMMAD USMAN KHAN

(ASSISTANT PROFESSOR)

MR. AMIT SRIVASTAVA

(LAB INSTRUCTOR)

# ACKNOWLEDGEMENT

I would like to acknowledge and extend my heartfelt gratitude to **Mr. Mohammad Usman Khan (Assistant Professor)** and **Mr. Amit Srivastava (Lab Instructor)** under whose able guidance I have prepared the Software Engineering Lab Report. They have been a constant source of encouragement and inspiration to me.

I am also indebted to my batch mates who have been a great help in the preparation of this Lab Report.

NAME- \_\_\_\_\_

ENROLL No.- \_\_\_\_\_

# **CERTIFICATE**

This is to certify that \_\_\_\_\_ of B.TECH Second year has sincerely completed his “Software Engineering Lab Report ” & submitted it on time & has helped to maintain the decorum of the LAB.

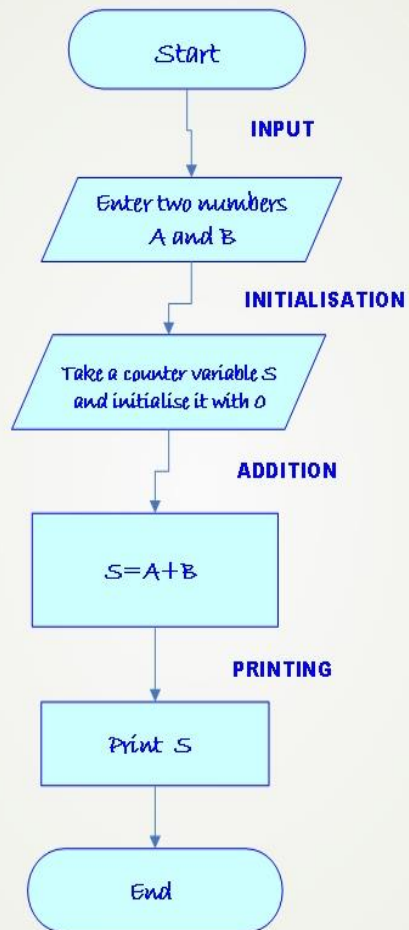
**Mr. Mohammad Usman Khan**

(Assistant Professor)

**Mr. Amit Srivastava**

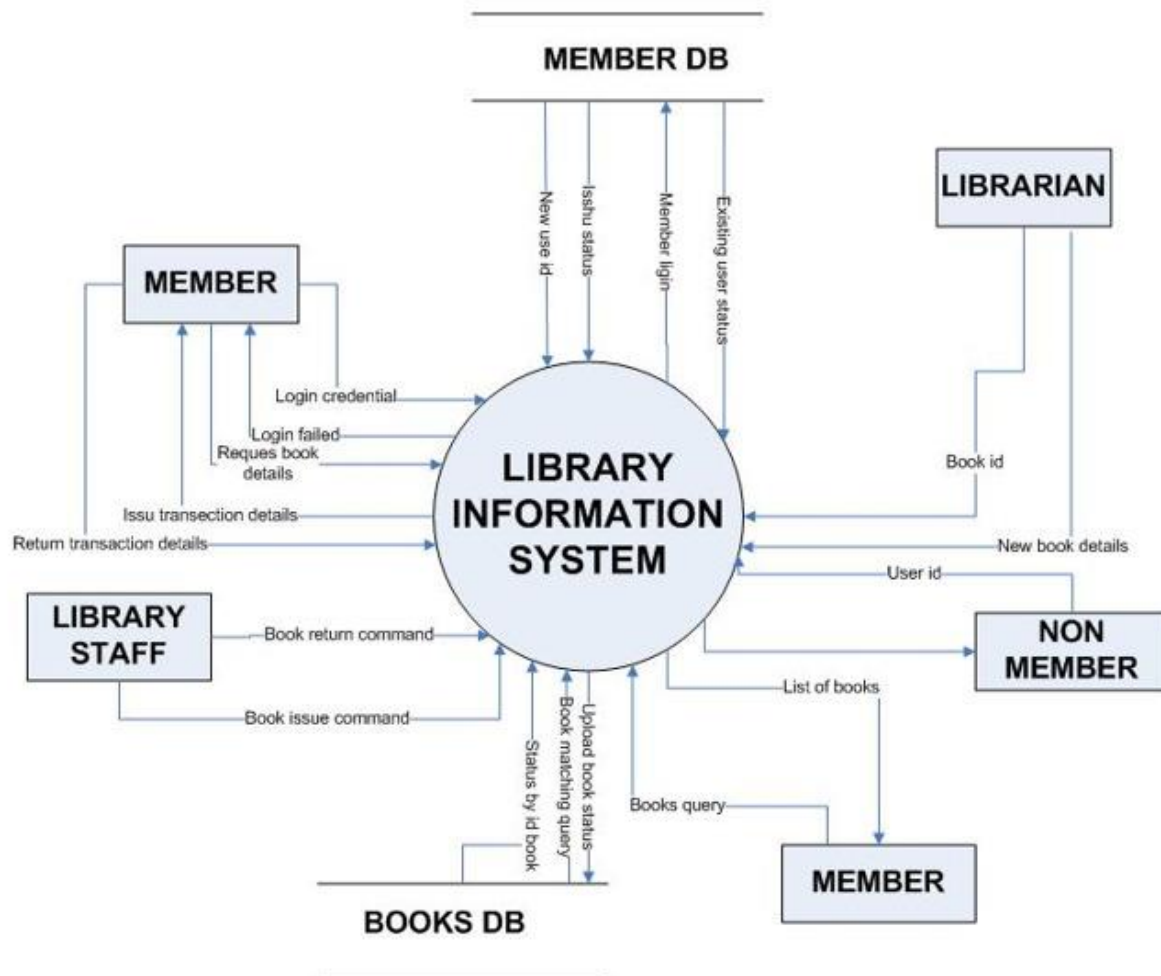
(Lab Instructor)

## EXPERIMENT NUMBER: 1

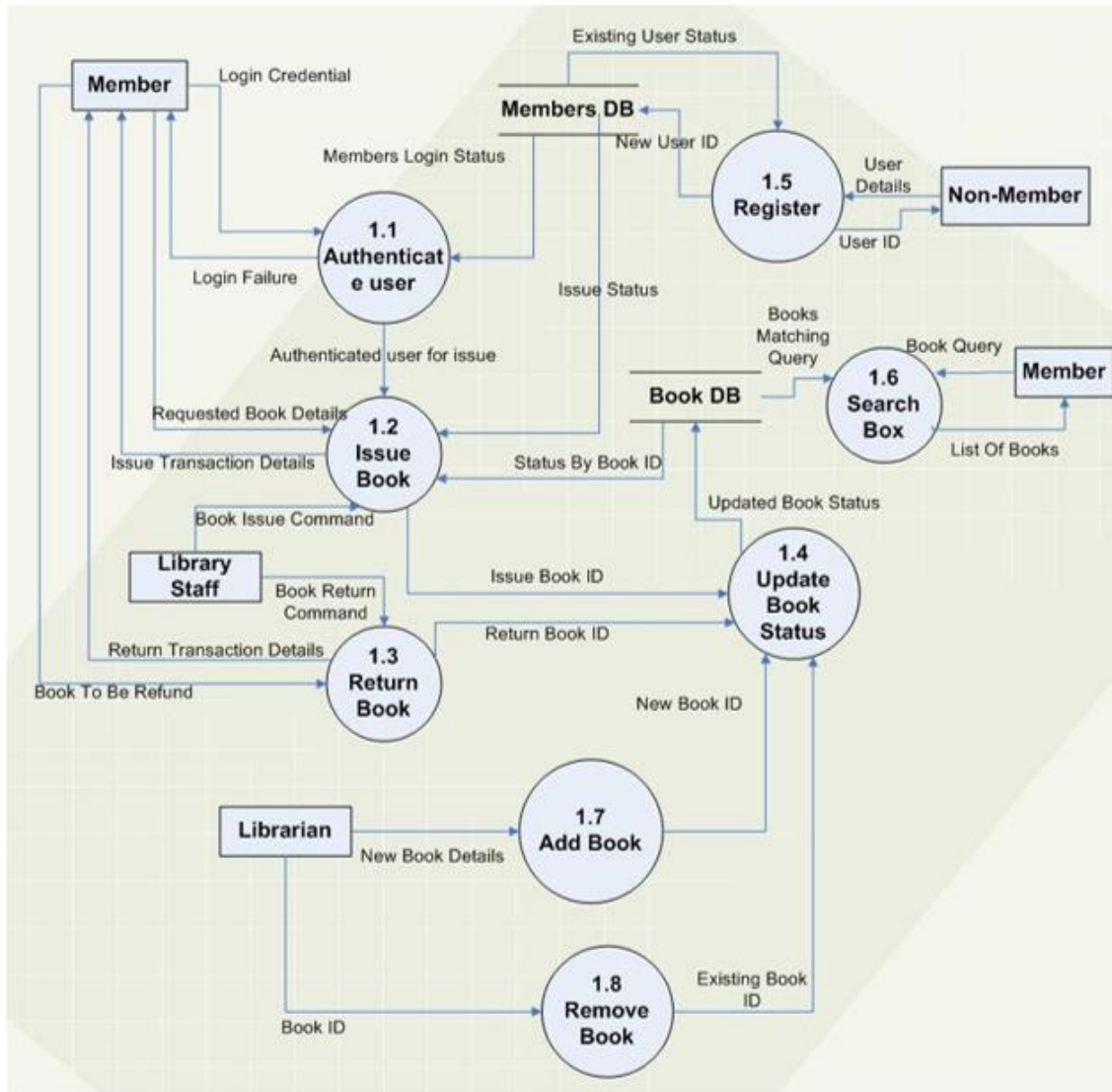


**Figure:- Flowchart to add two numbers**

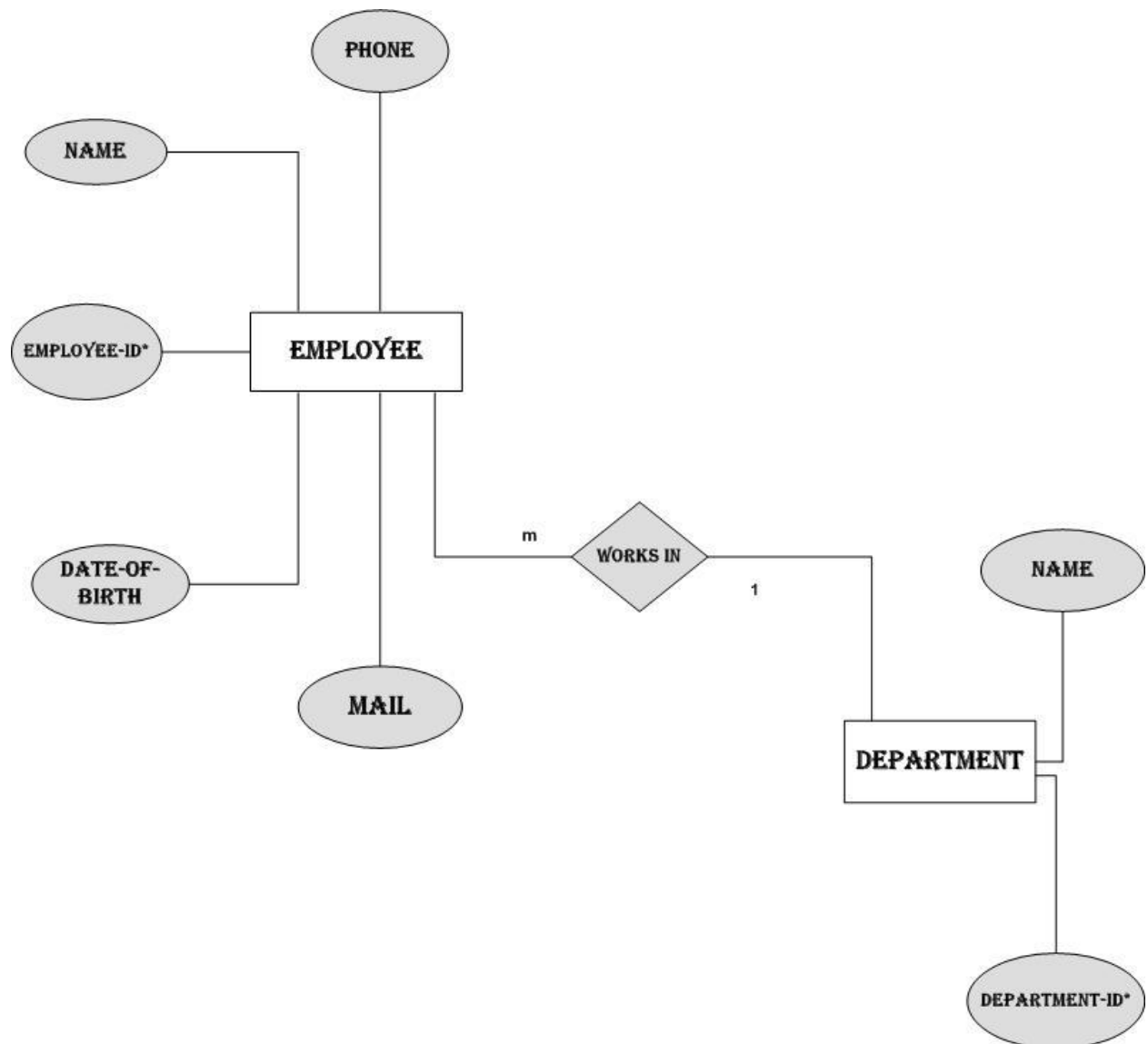
# EXPERIMENT NO. 2



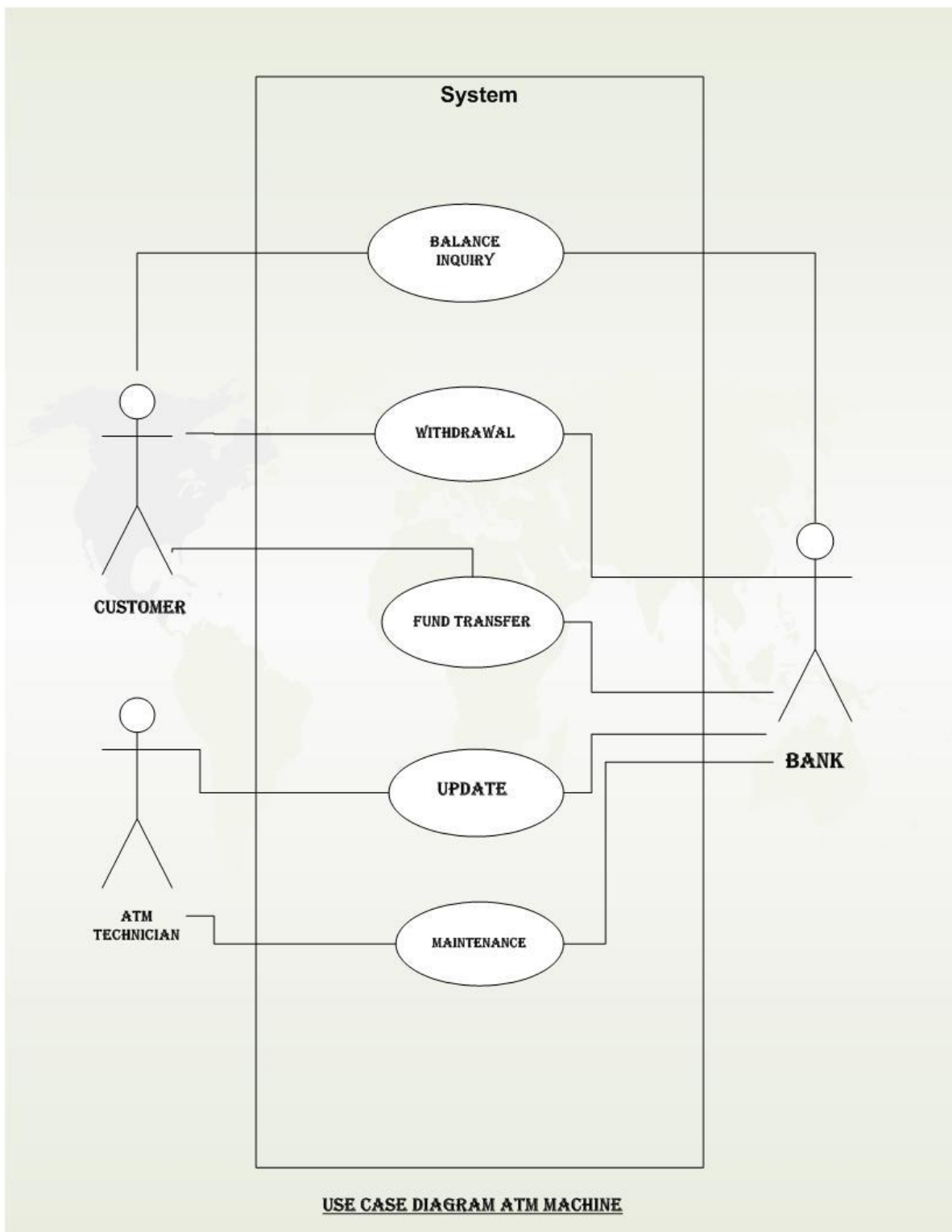
**Fig:-Context-level DFD for Library Information System**



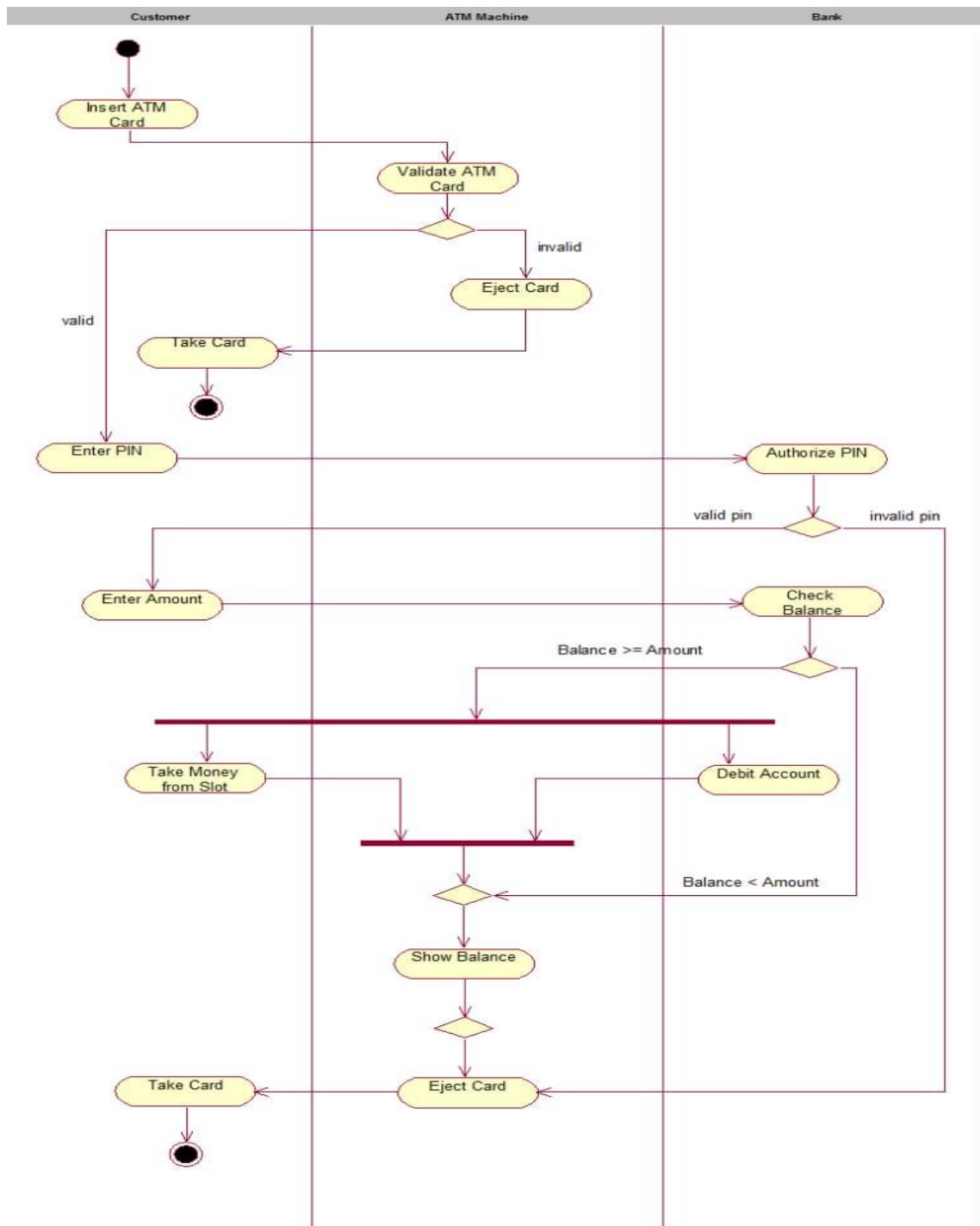
**Fig :Level 1 DFD for Library Information System**

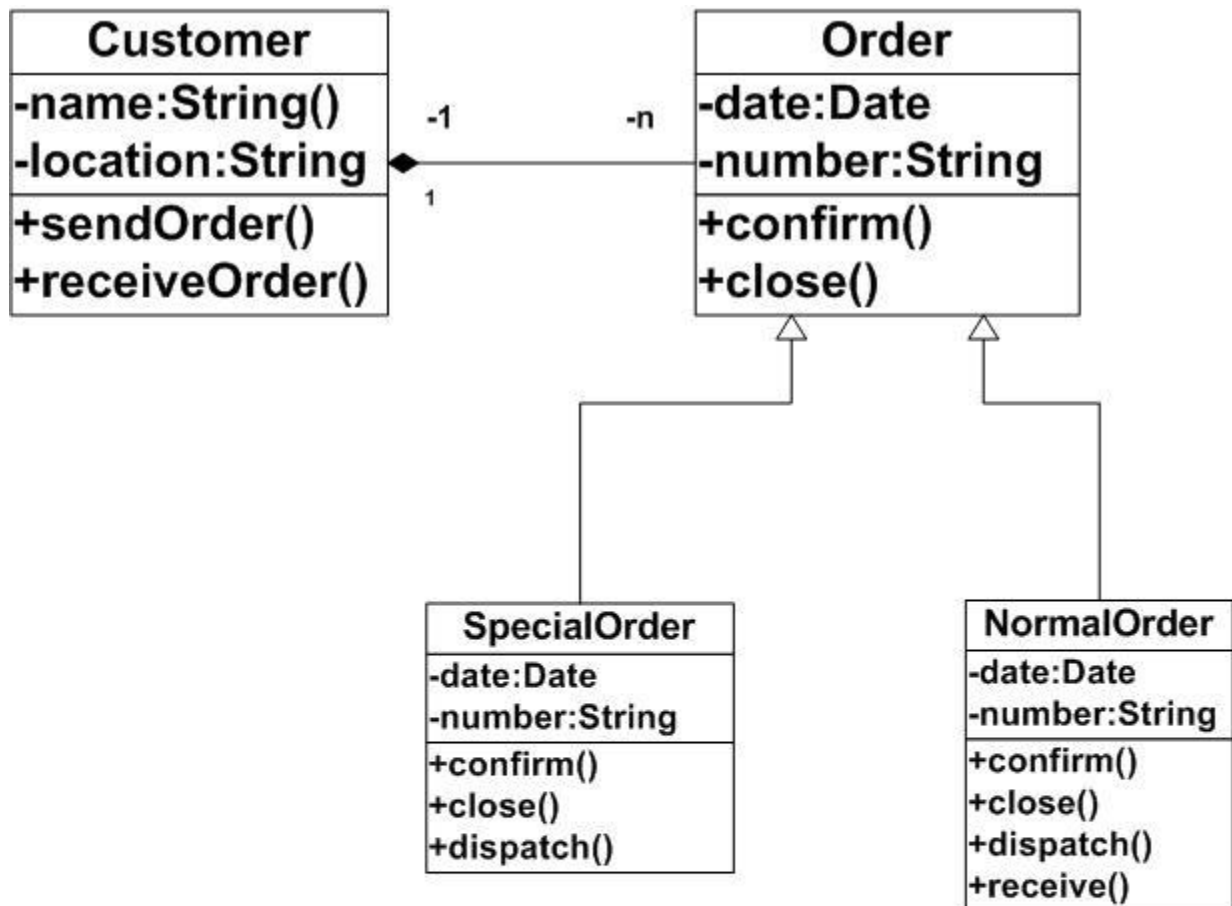


**E-R DIAGRAM FOR  
EMPLOYEE-DEPARTMENT  
RELATIONSHIP**









## CLASS DIAGRAM OF AN ORDER MANAGEMENT SYSTEM

# Object diagram of an order management system

