

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“JnanaSangama”, Belgaum -590014, Karnataka.



LAB REPORT

on

OBJECT ORIENTED MODELING AND DESIGN

Submitted by

Ritvika Singh Rathore(1BM19CS131)

in partial fulfillment for the award of the degree of
BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING



B.M.S. COLLEGE OF ENGINEERING

(Autonomous Institution under VTU)

BENGALURU-560019

May-2022 to July-2022

B. M. S. College of Engineering,
Bull Temple Road, Bangalore 560019
(Affiliated To Visvesvaraya Technological University, Belgaum)
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the Lab work entitled “**OBJECT ORIENTED MODELING AND DESIGN**” carried out by Ritvika Singh Rathore (1BM19CS131), who is bonafide student of B. M.

S. College of Engineering. It is in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belgaum during the year 2022. The Lab report has been approved as it satisfies the academic requirements in respect of a object oriented modeling and designing - (20CS6PCOMD) work prescribed for the said degree.

Sheetal VA
PROFESSOR'
BMSCE BANGALURU`

Index Sheet

Sl. No.	Experiment Title	Page No.
1	COLLEGE MANAGEMENT SYSTEM	
2	HOSTEL MANAGEMENT SYSTEM	
3	STOCK MAINTENANCE SYSTEM	
4	COFFEE VENDING MACHINE	
5	ONLINE SHOPPING SYSTEM	
6	RAILWAY RESERVATION SYSTEM	
7	GRAPHICS EDITOR SYSTEM	

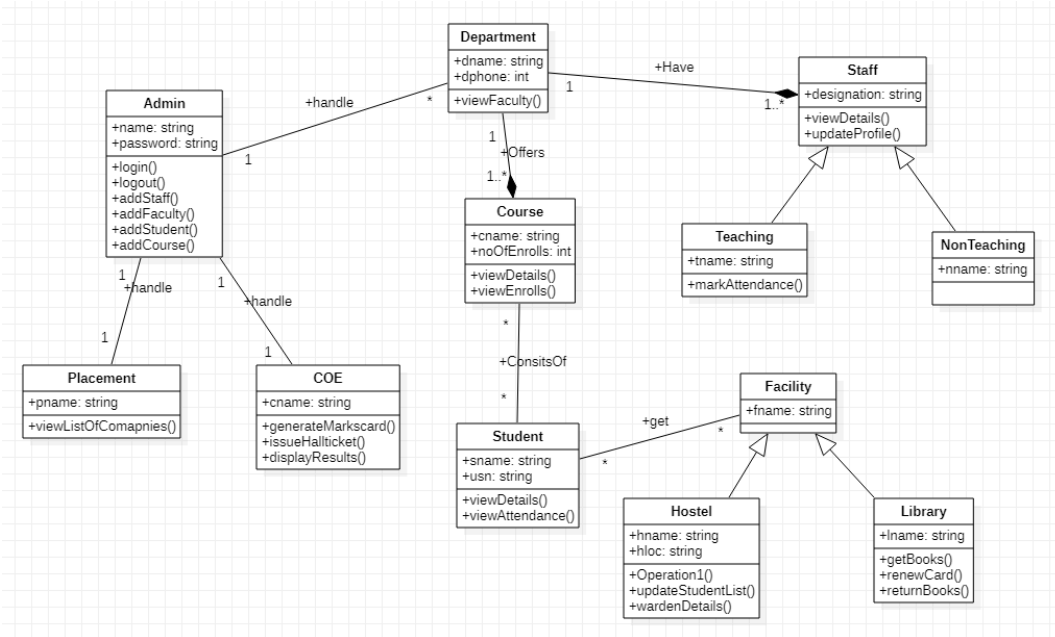
Course Outcome

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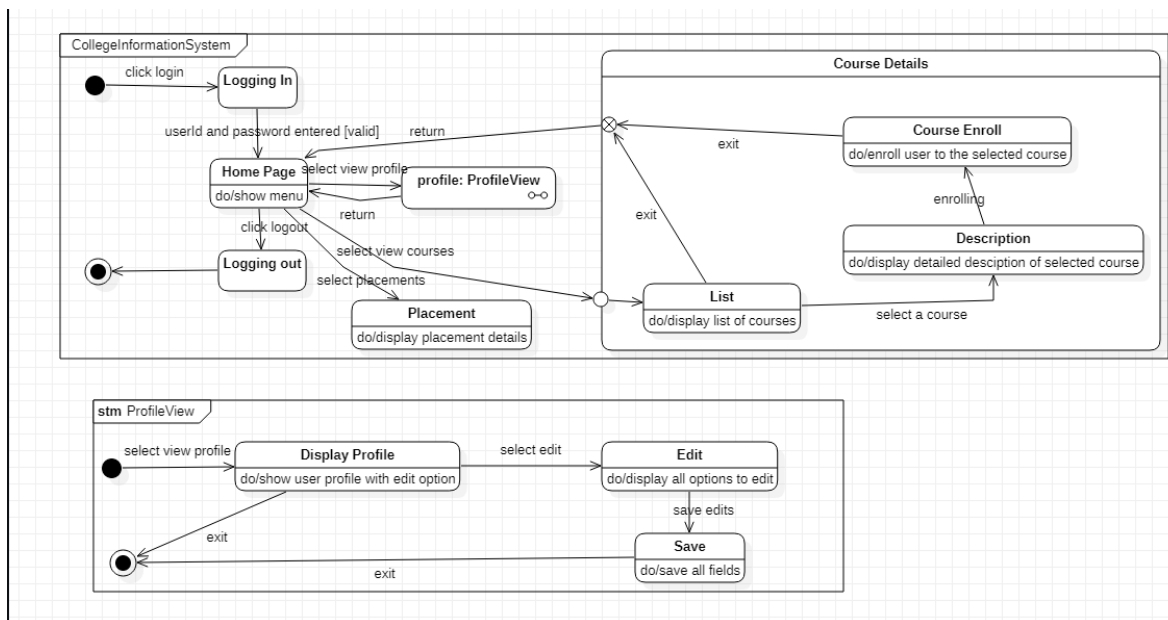
LAB-1

COLLEGE MANAGEMENT SYSTEM

● CLASS DIAGRAM



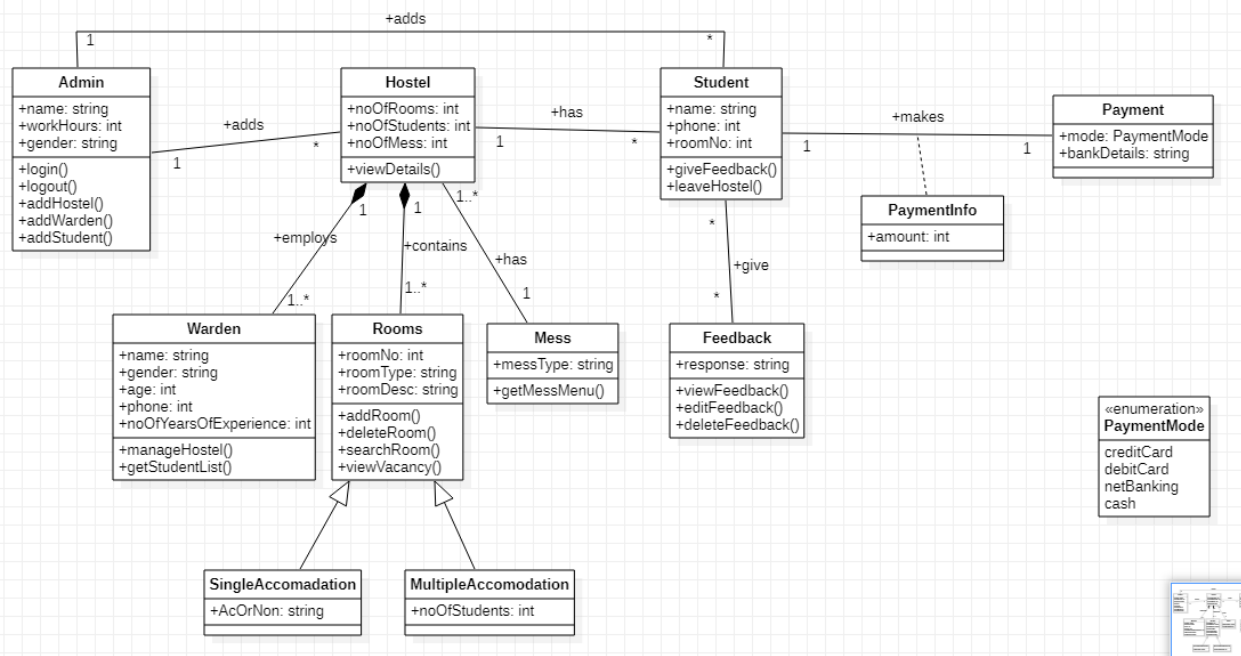
● STATE DIAGRAM



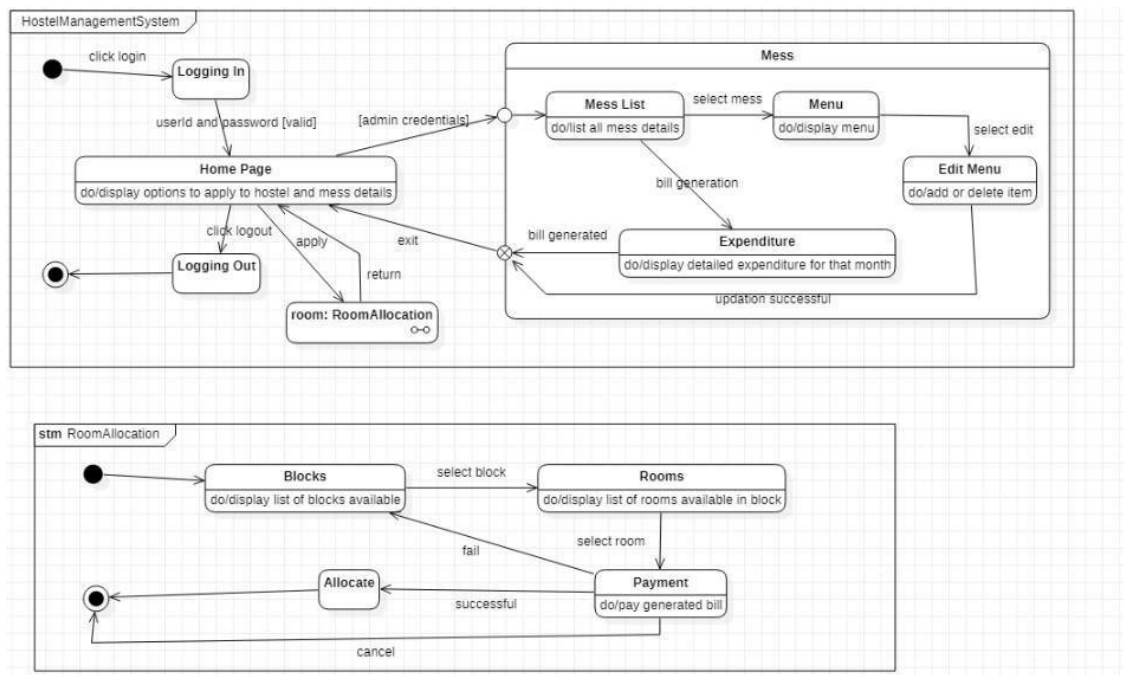
LAB-2

HOSTEL MANAGEMENT SYSTEM

● CLASS DIAGRAM



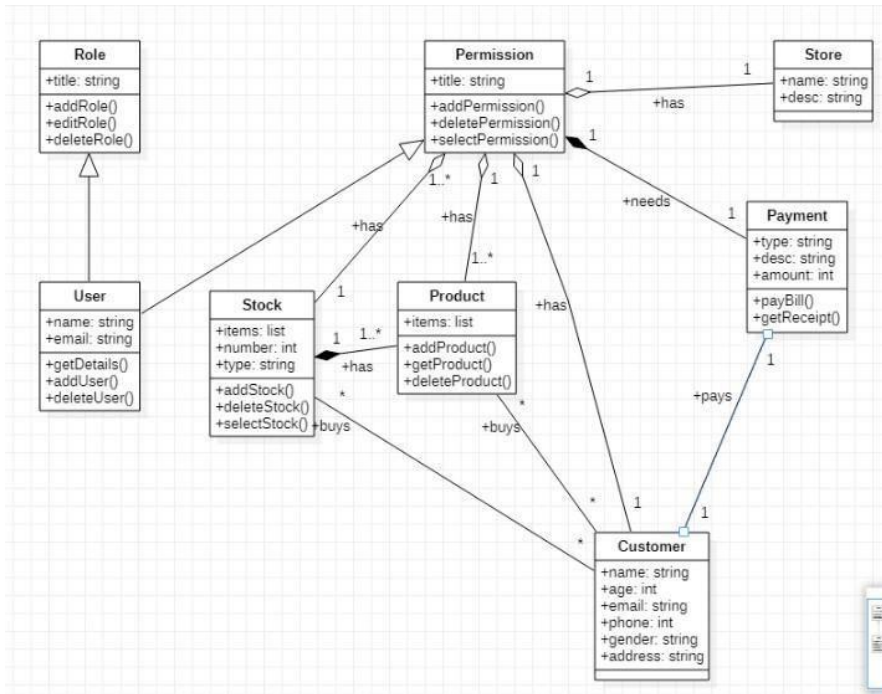
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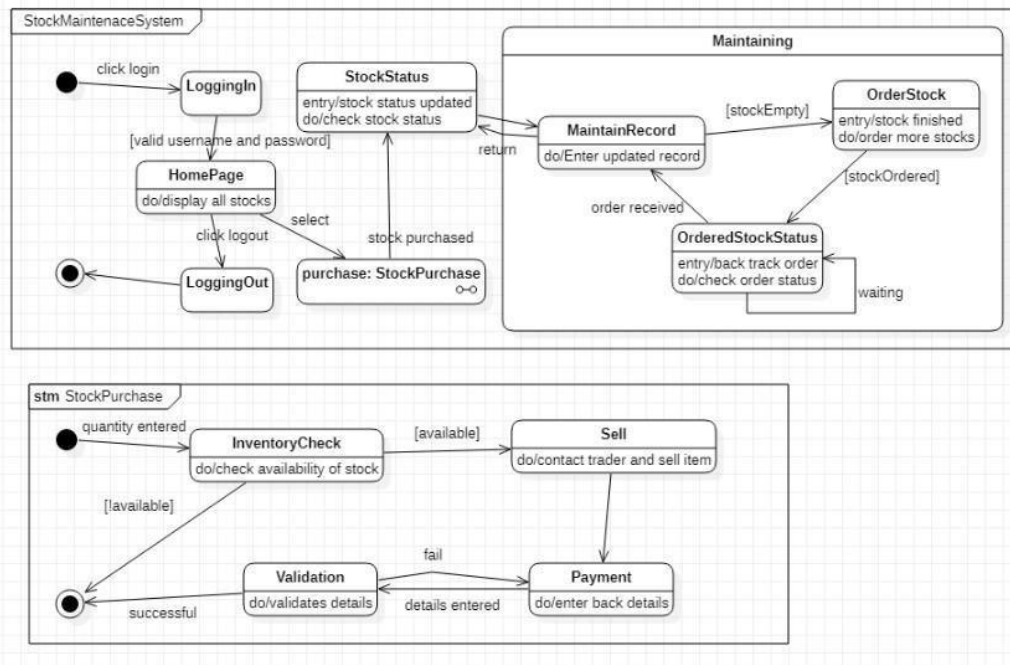
LAB-3

STOCK MAINTENANCE SYSTEM

● CLASS DIAGRAM



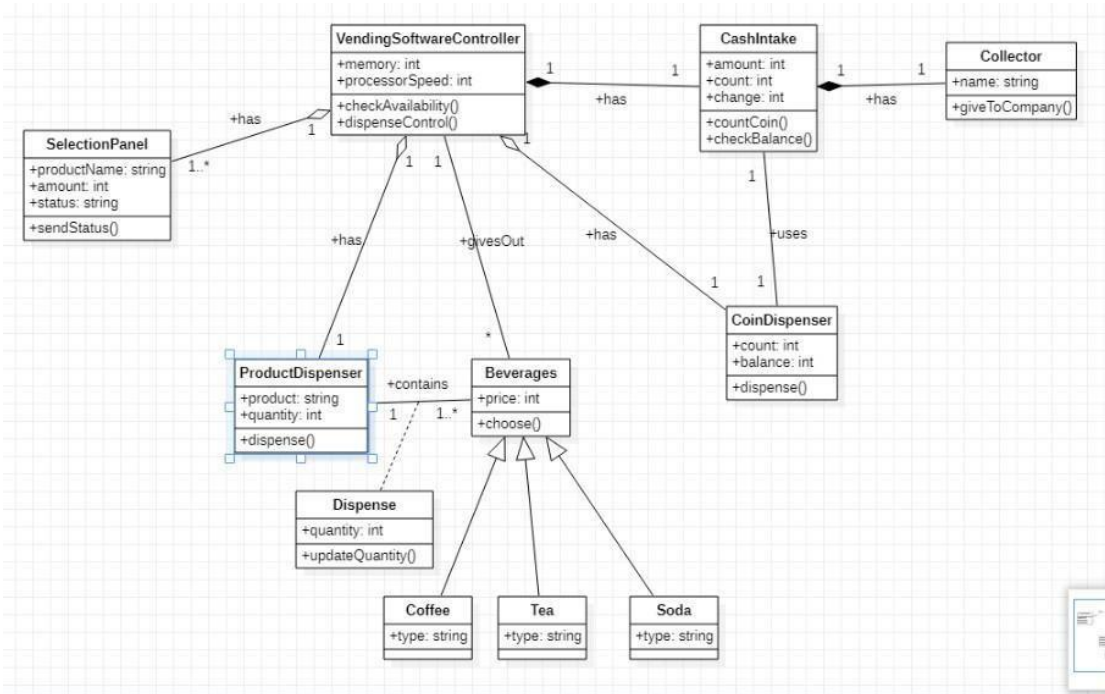
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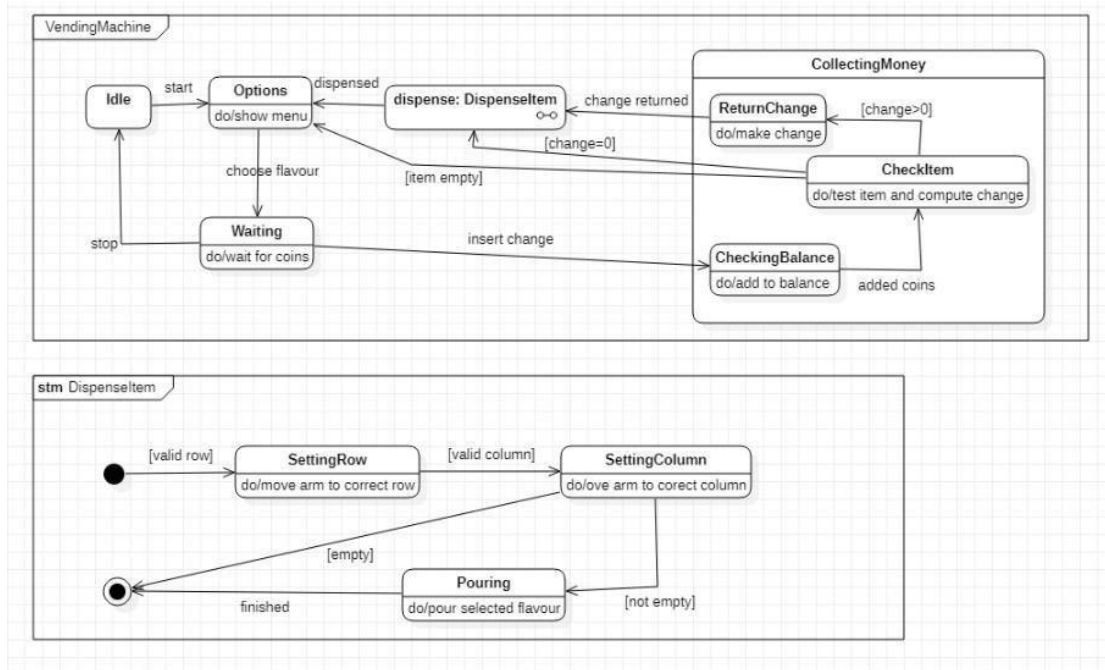
LAB-4

COFFEE VENDING MACHINE

● CLASS DIAGRAM



● STATE DIAGRAM

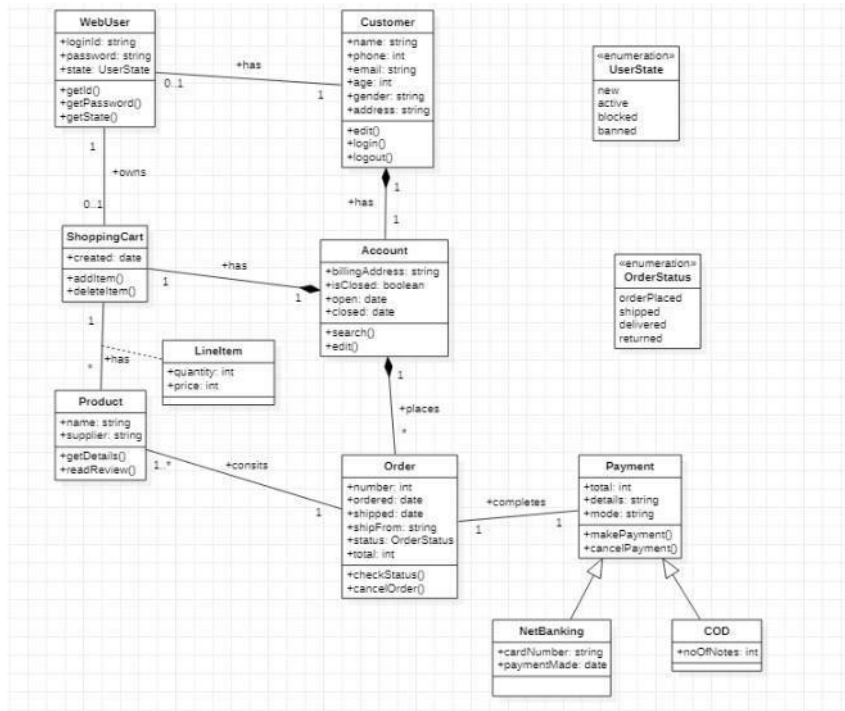


LAB-5

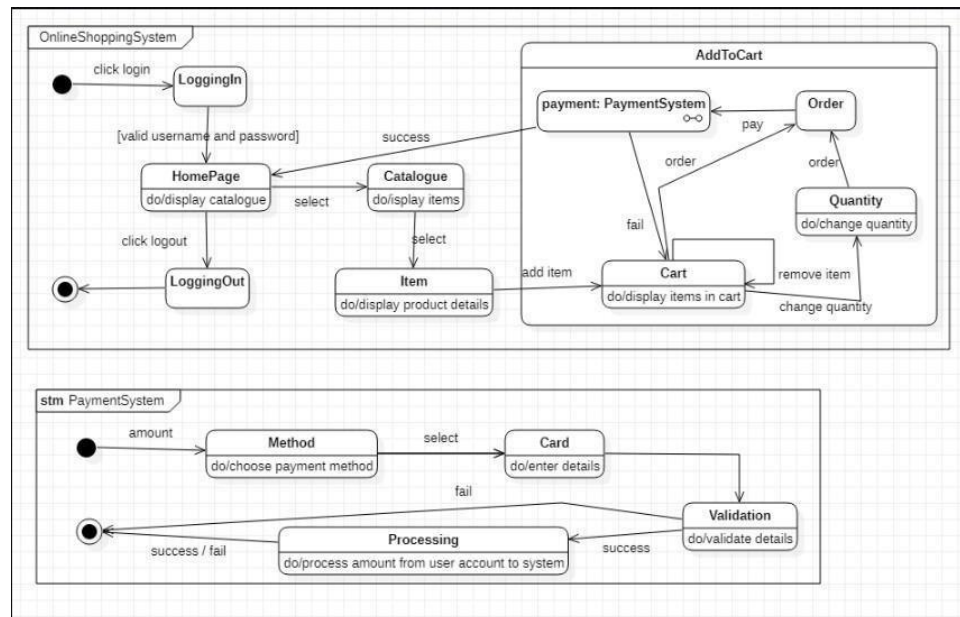
ONLINE SHOPPING

SYSTEM

● CLASS DIAGRAM



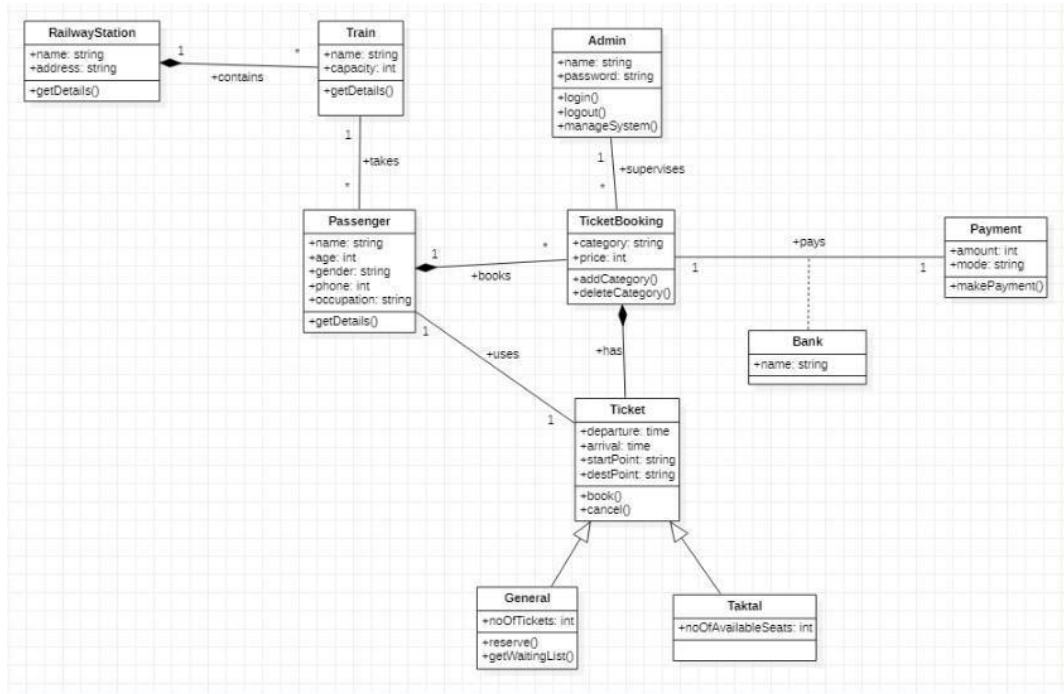
● STATE DIAGRAM



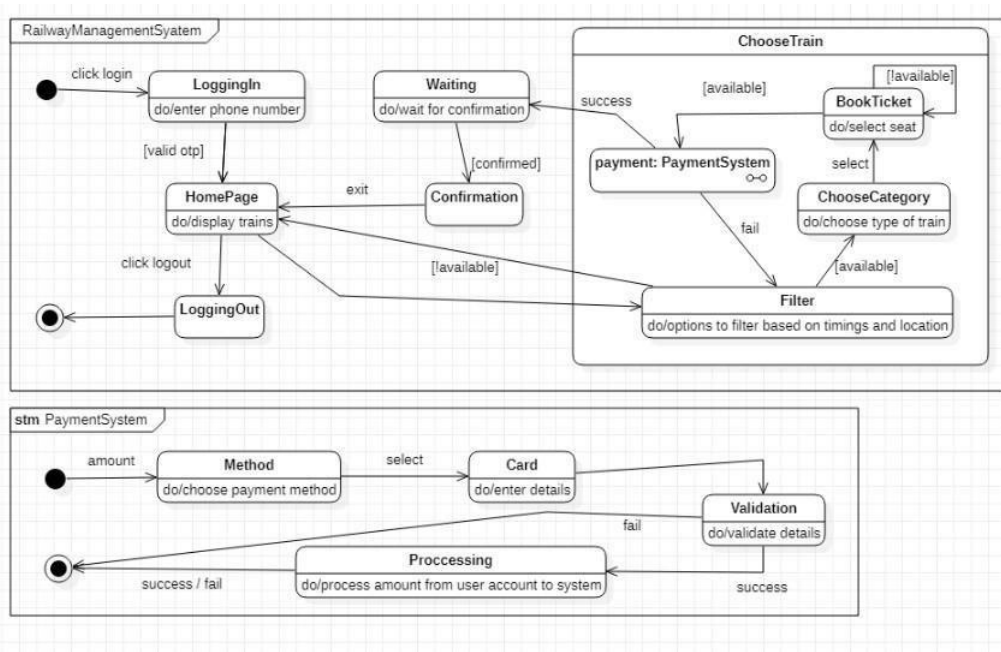
LAB-6

RAILWAY RESERVATION SYSTEM

● CLASS DIAGRAM



● STATE DIAGRAM

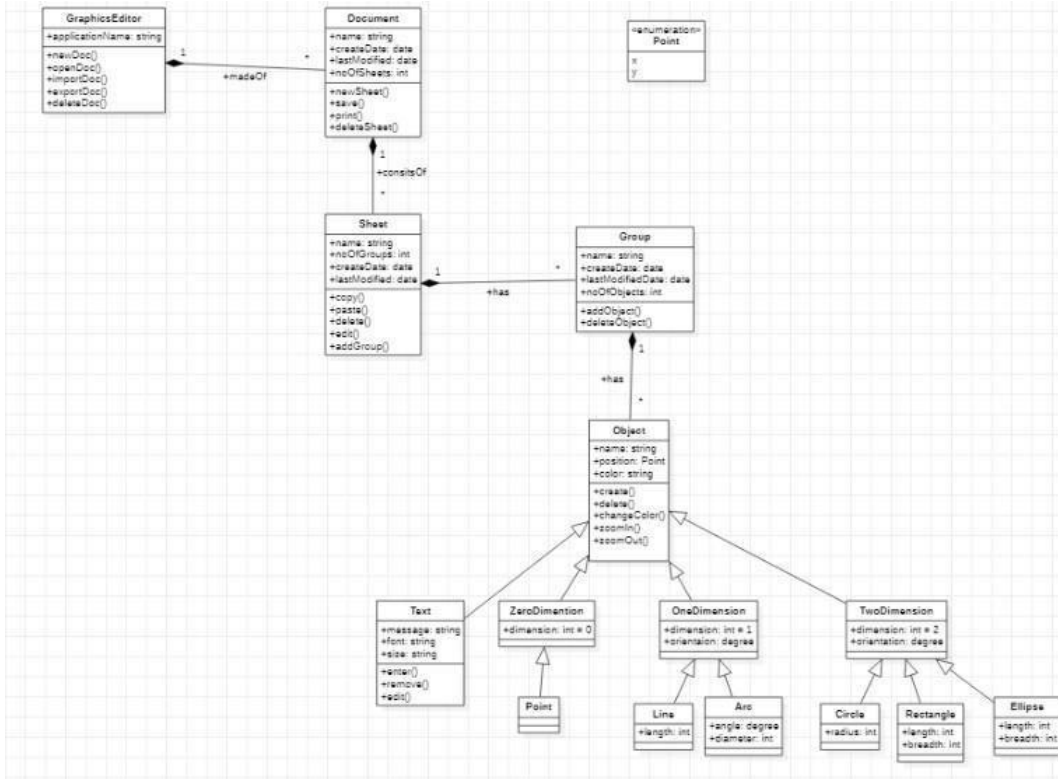


LAB-7

GRAPHICS EDITOR

SYSTEM

● CLASS DIAGRAM



● STATE DIAGRAM

