

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“JnanaSangama”, Belgaum -590014, Karnataka.



LAB REPORT

on

OBJECT ORIENTED MODELING AND DESIGN

Submitted by

PRIYANSHU GUPTA(1BM19CS124)

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 PRIYANSHU GUPTA (1BM19CS124), 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.

NANDHINI VINEETH
PROFESSOR'
BMSCE BANGALURU'

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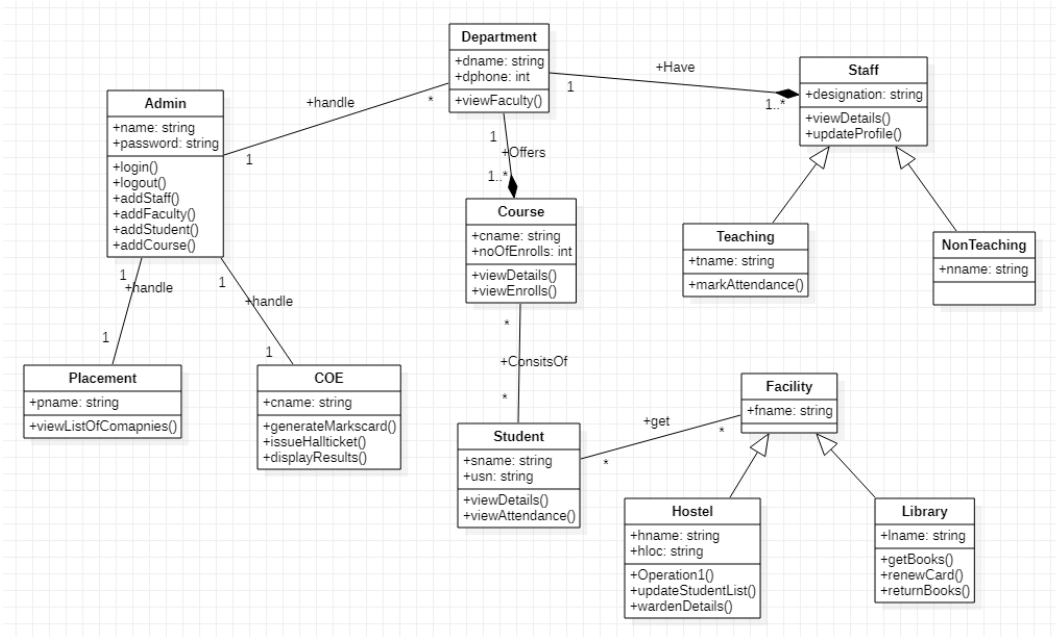
Course Outcome

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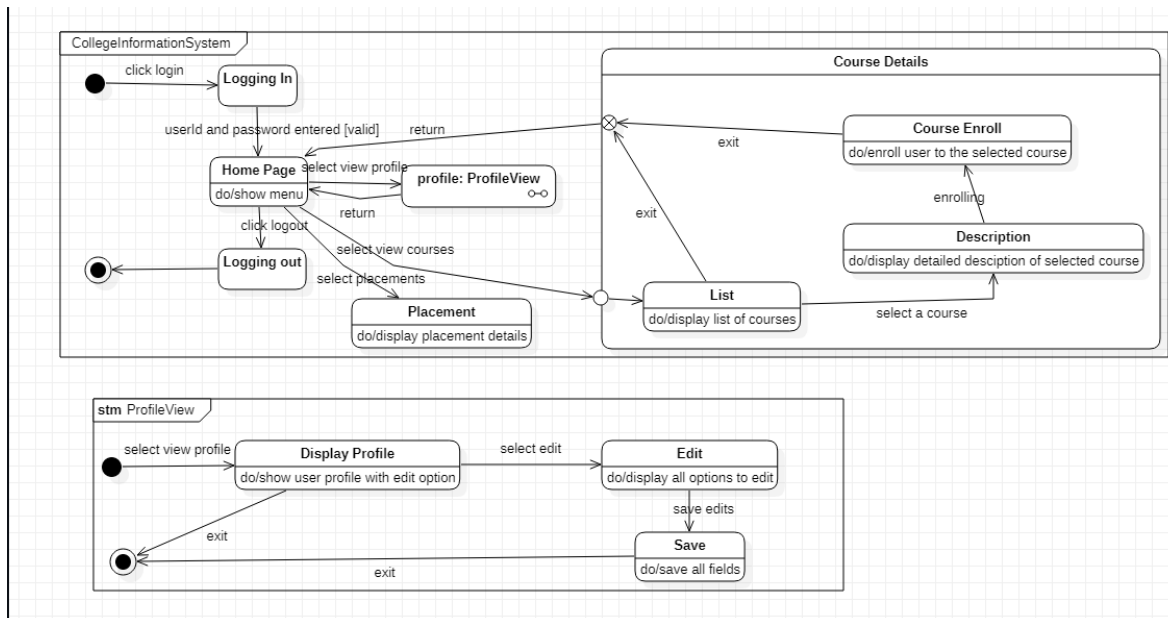
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COLLEGE MANAGEMENT SYSTEM

● CLASS DIAGRAM



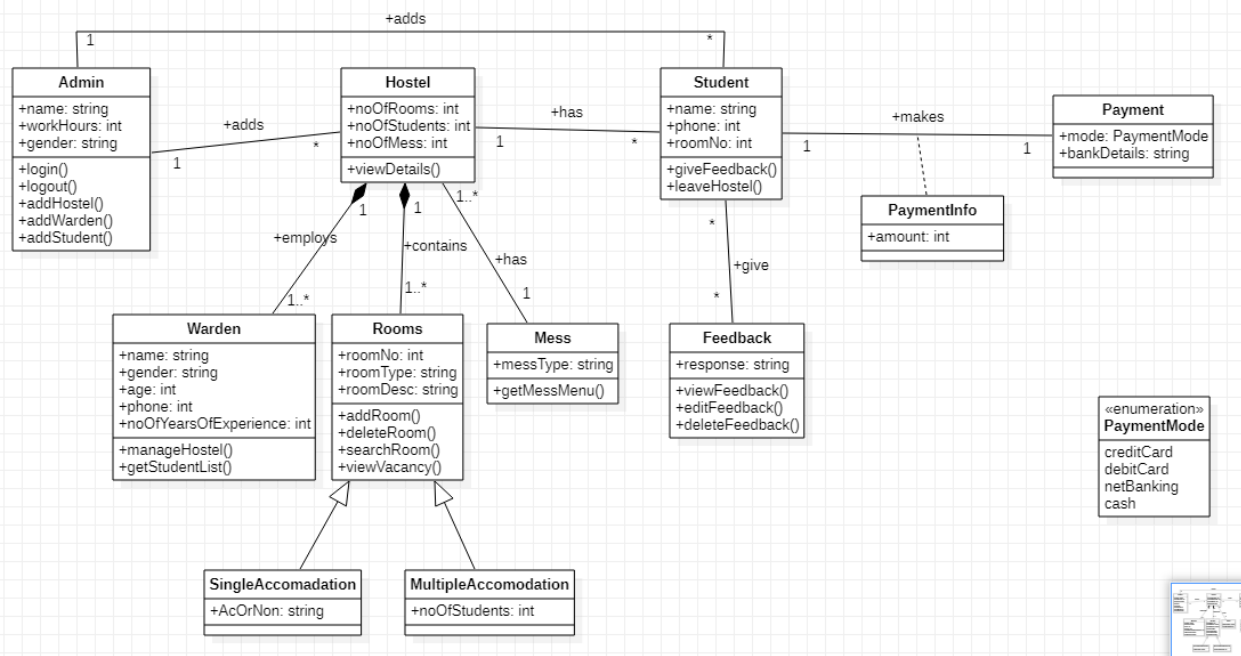
● STATE DIAGRAM



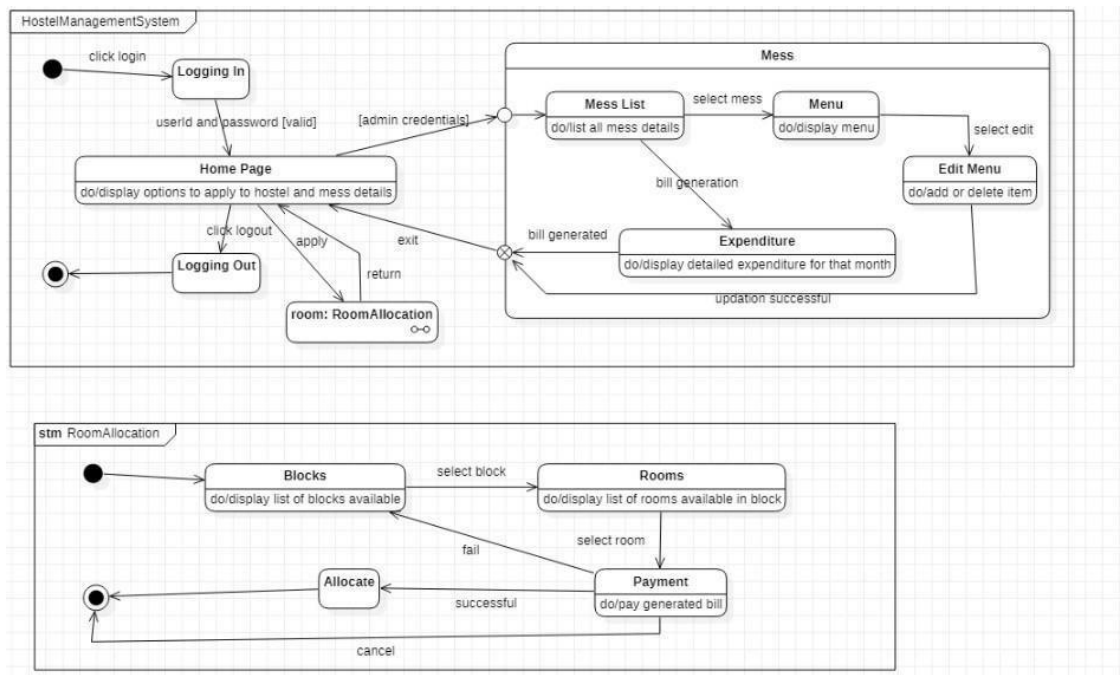
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HOSTEL MANAGEMENT SYSTEM

● CLASS DIAGRAM



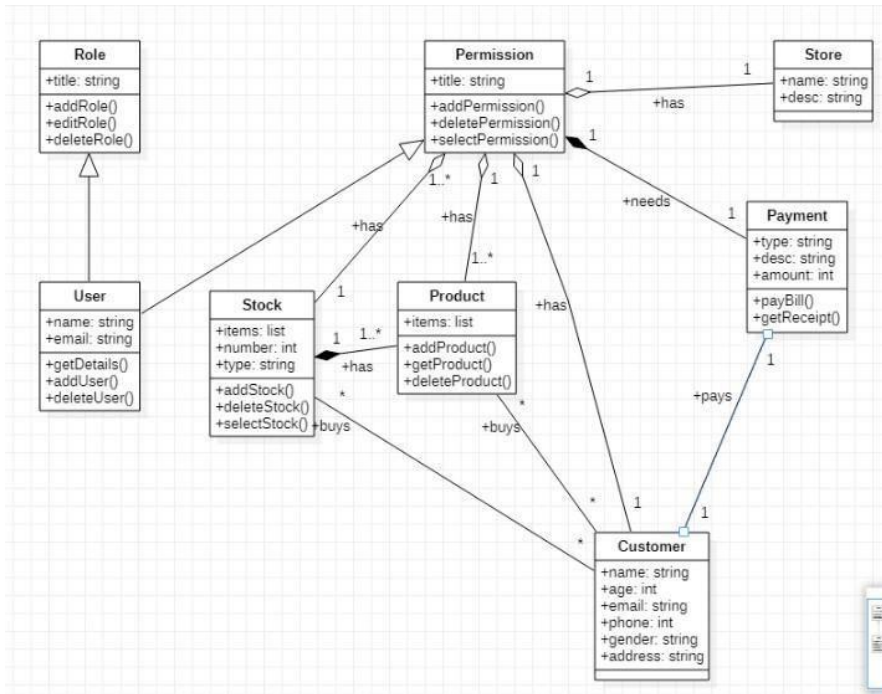
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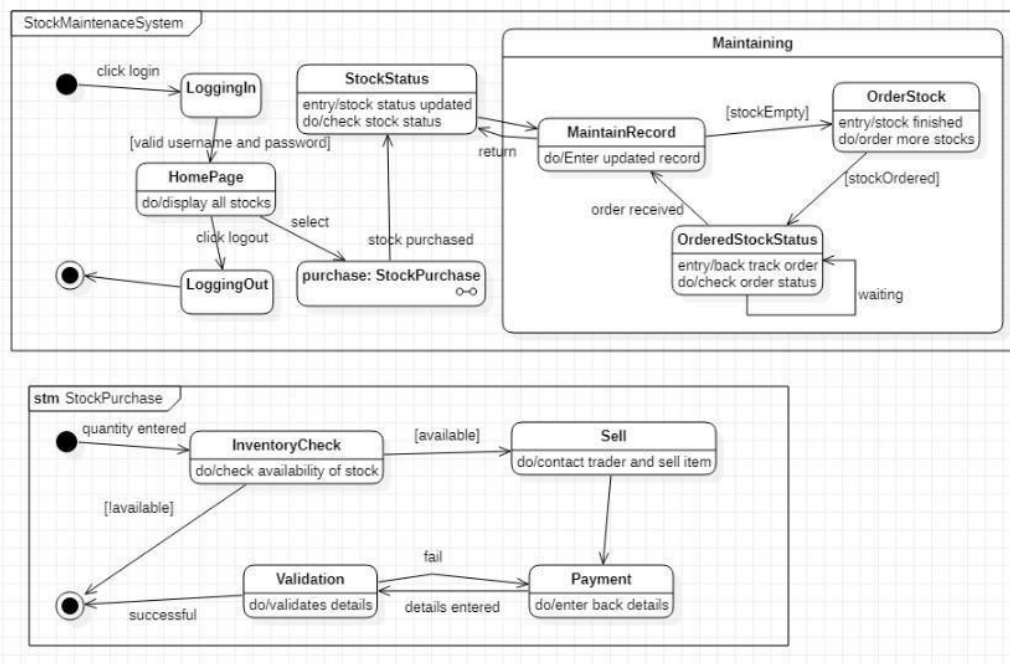
LAB-3

STOCK MAINTENANCE SYSTEM

● CLASS DIAGRAM



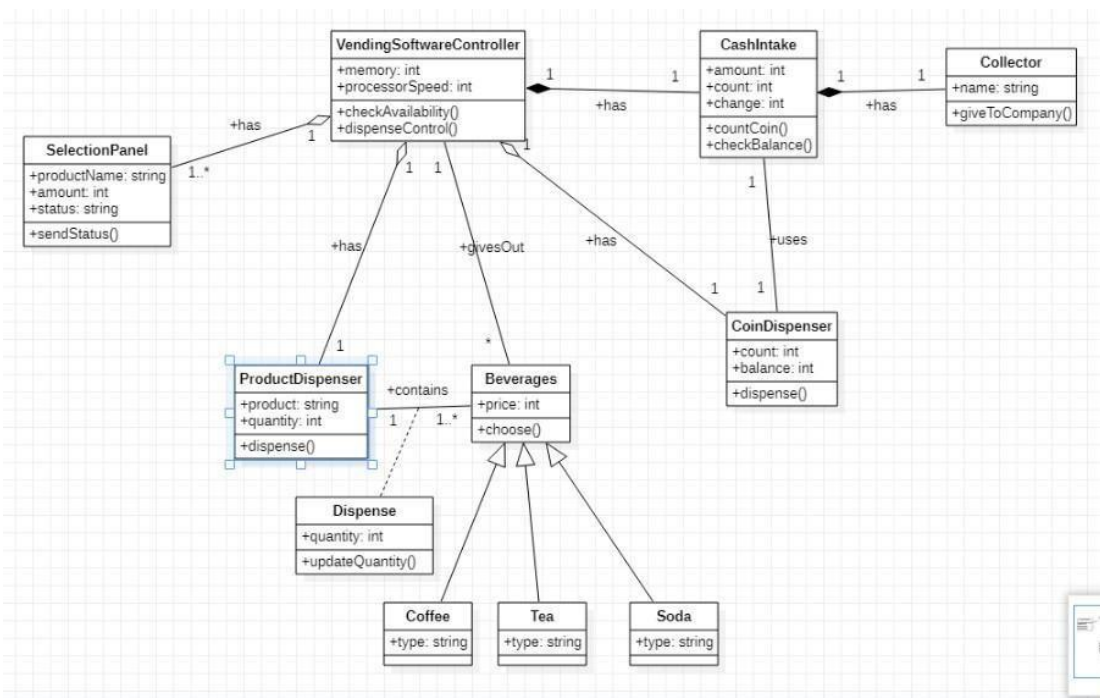
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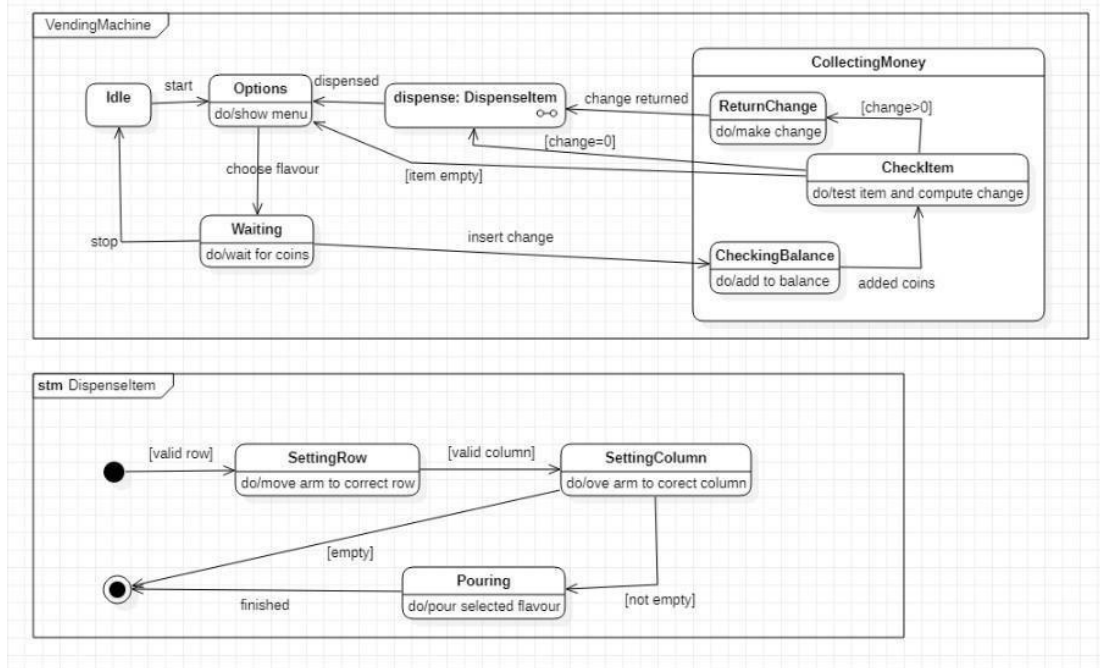
LAB-4

COFFEE VENDING MACHINE

● CLASS DIAGRAM



● STATE DIAGRAM

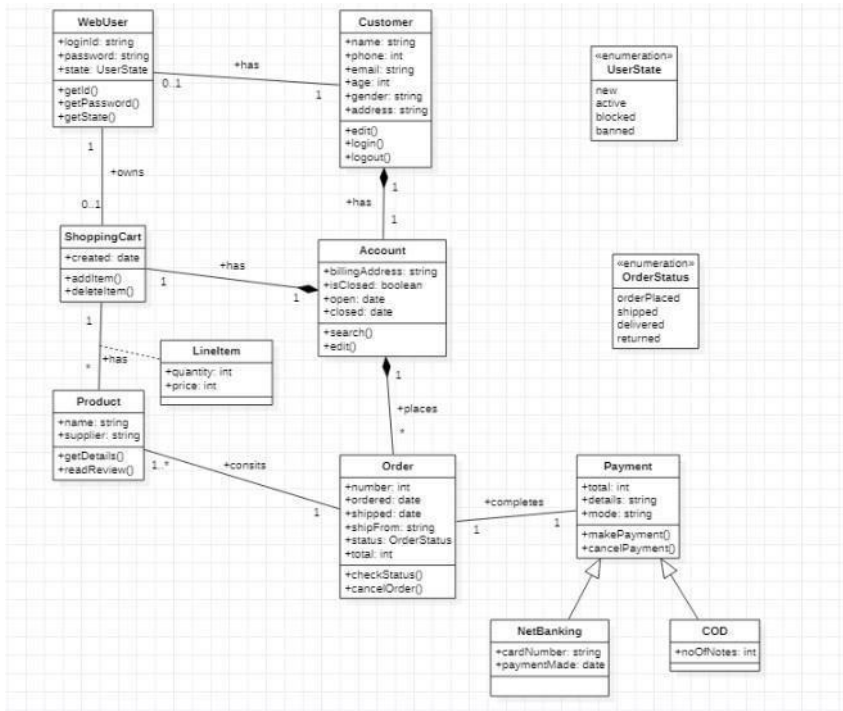


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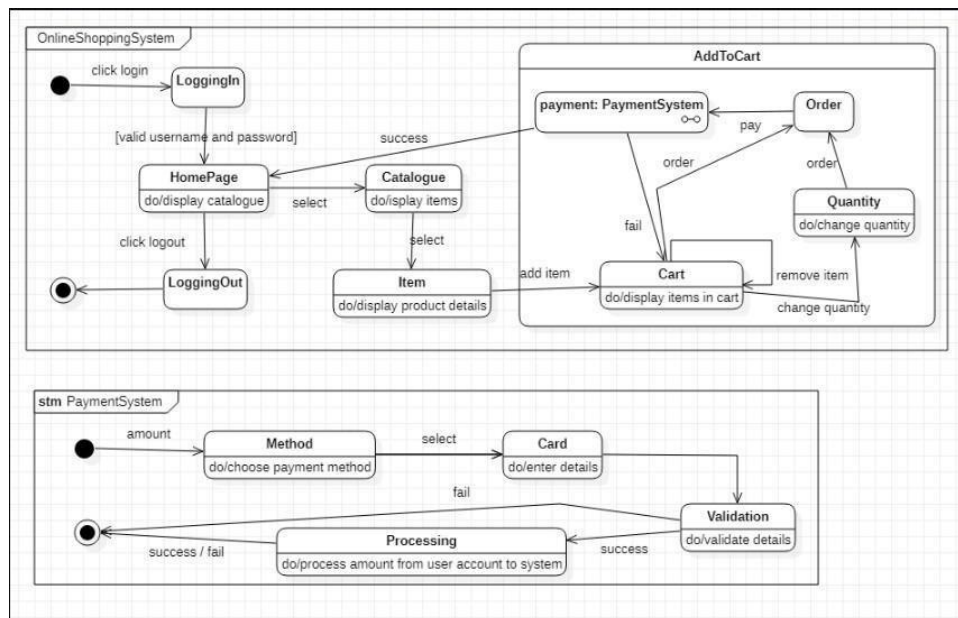
ONLINE SHOPPING

SYSTEM

● CLASS DIAGRAM



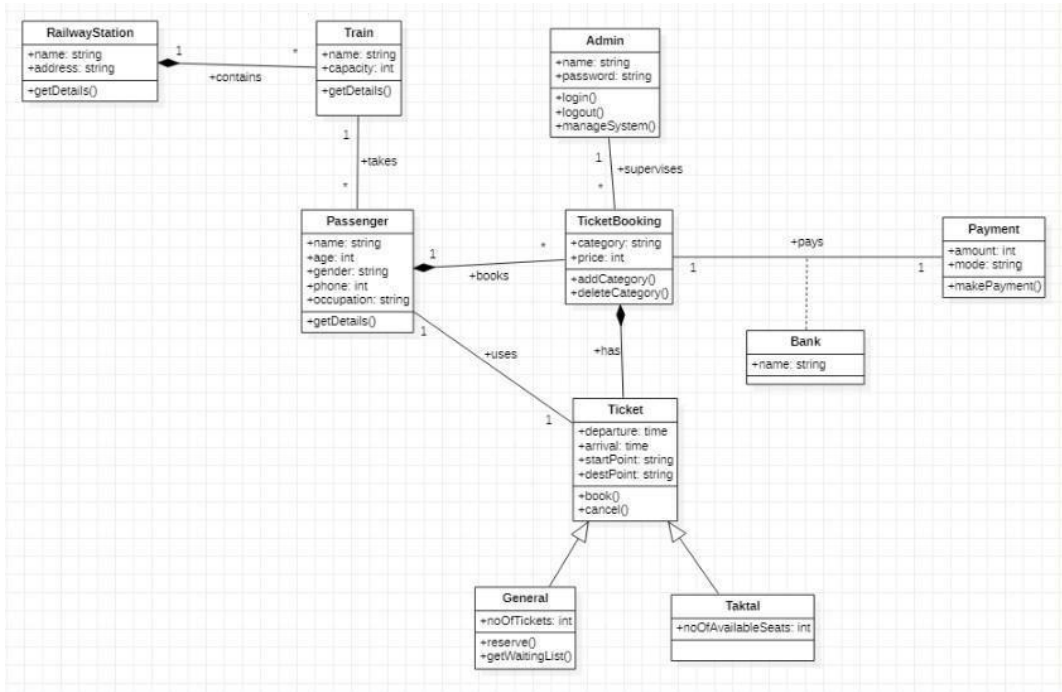
● STATE DIAGRAM



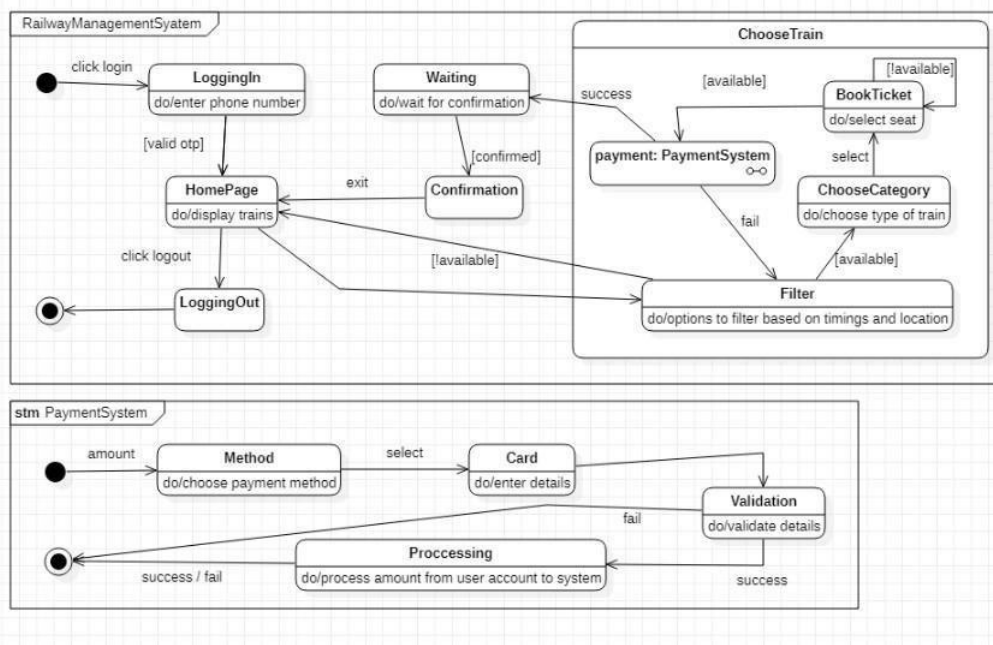
LAB-6

RAILWAY RESERVATION SYSTEM

● CLASS DIAGRAM



● STATE DIAGRAM

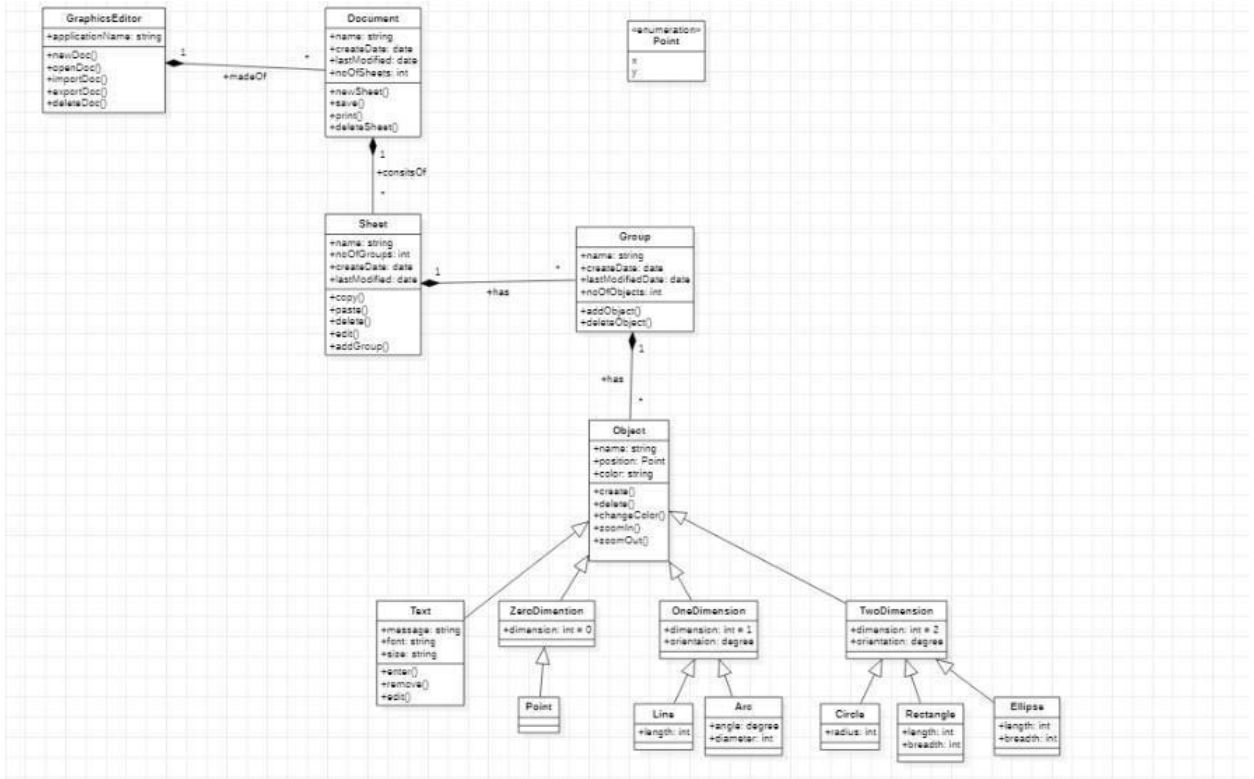


LAB-7

GRAPHICS EDITOR

SYSTEM

● CLASS DIAGRAM



● STATE DIAGRAM

