

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“JnanaSangama”, Belgaum -590014, Karnataka.



LAB REPORT

on

OBJECT ORIENTED MODELLING AND DESIGN

Submitted by

SAMPREETH P (1BM19CS142)

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 “LAB COURSE OBJECT ORIENTED MODELLING DESIGN” carried out by **SAMPREETH P (1BM19CS142)**, 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 object oriented modelling design(20cs6pcomd) work prescribed for the said degree.

DR.LATHA.N.R
Assistant professor
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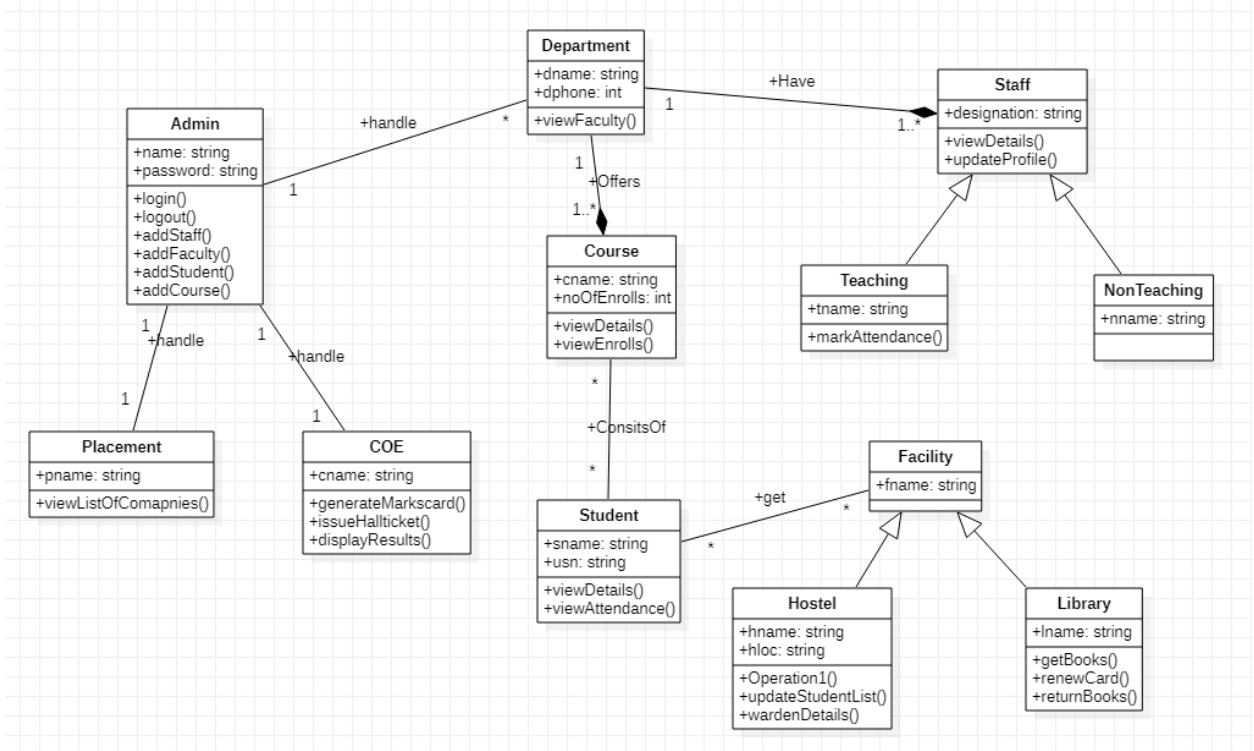
DR. JYOTHI.S.NAYAK
Professor and head of the department
Department of CSE
BMSCE, Bengaluru

Index Sheet

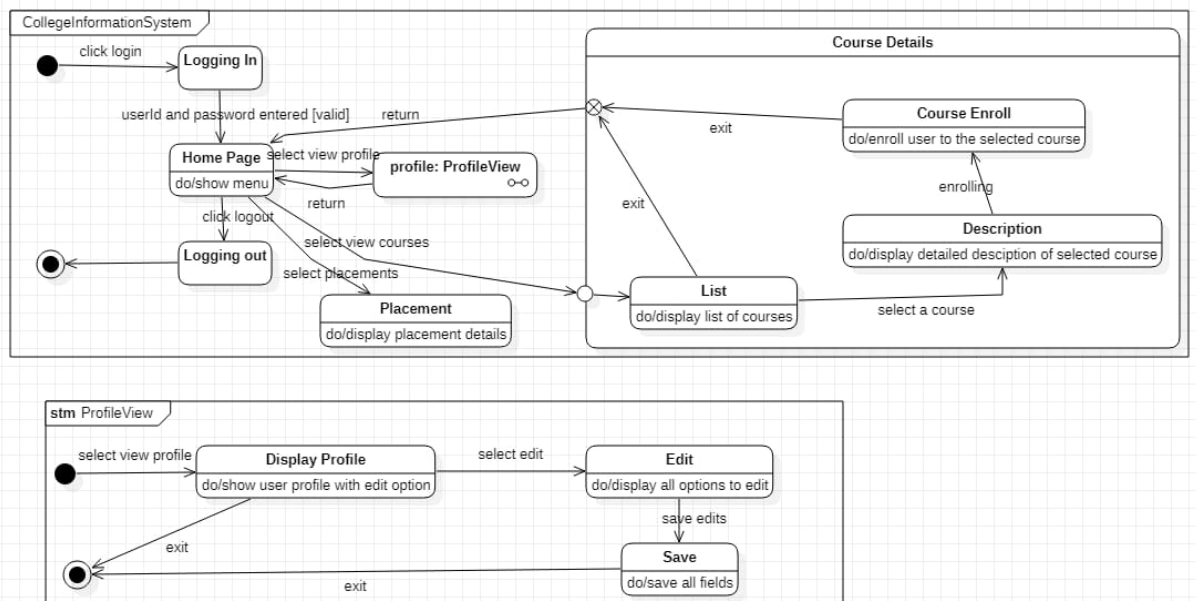
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1. COLLEGE INFORMATION SYSTEM

A. CLASS DIAGRAM

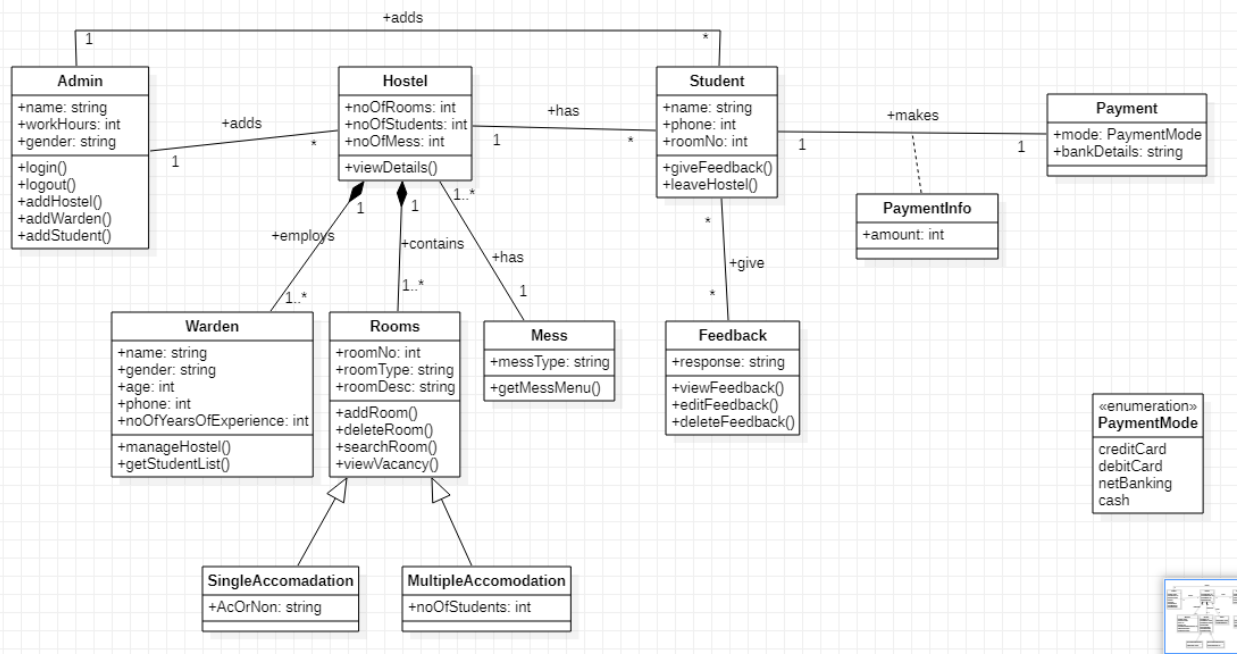


B. STATE DIAGRAM

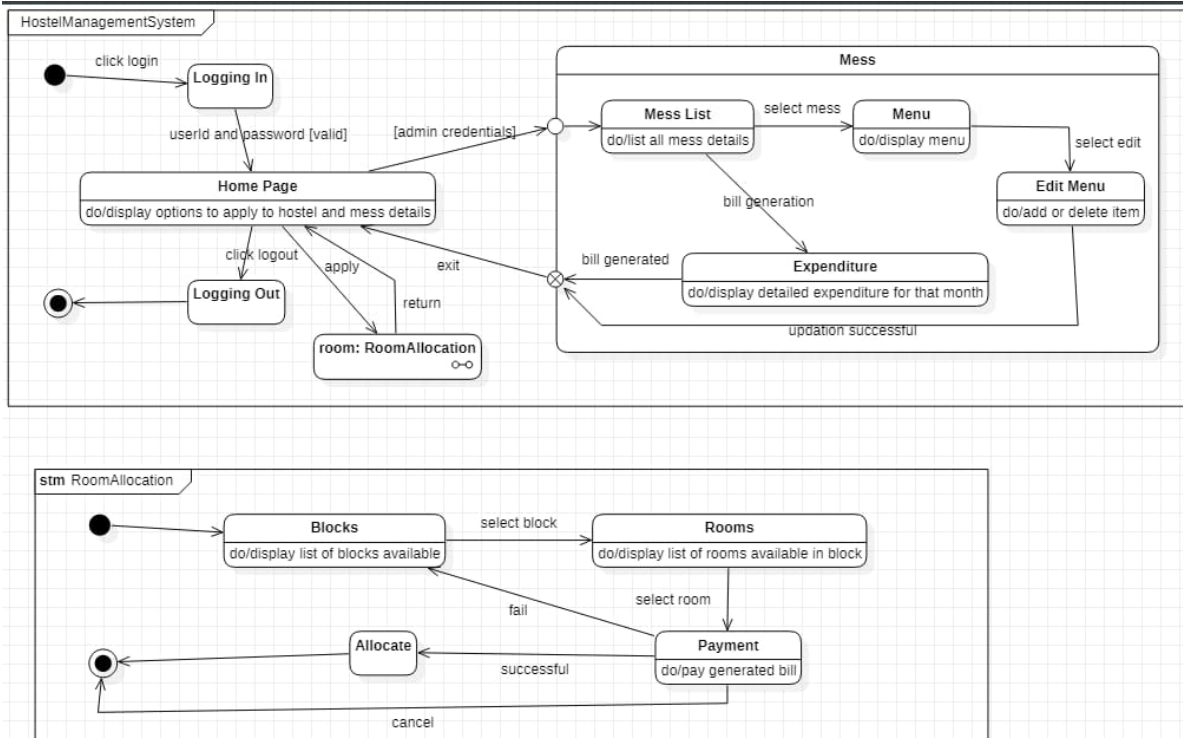


2. HOSTEL MANAGEMENT SYSTEM

A. CLASS DIAGRAM

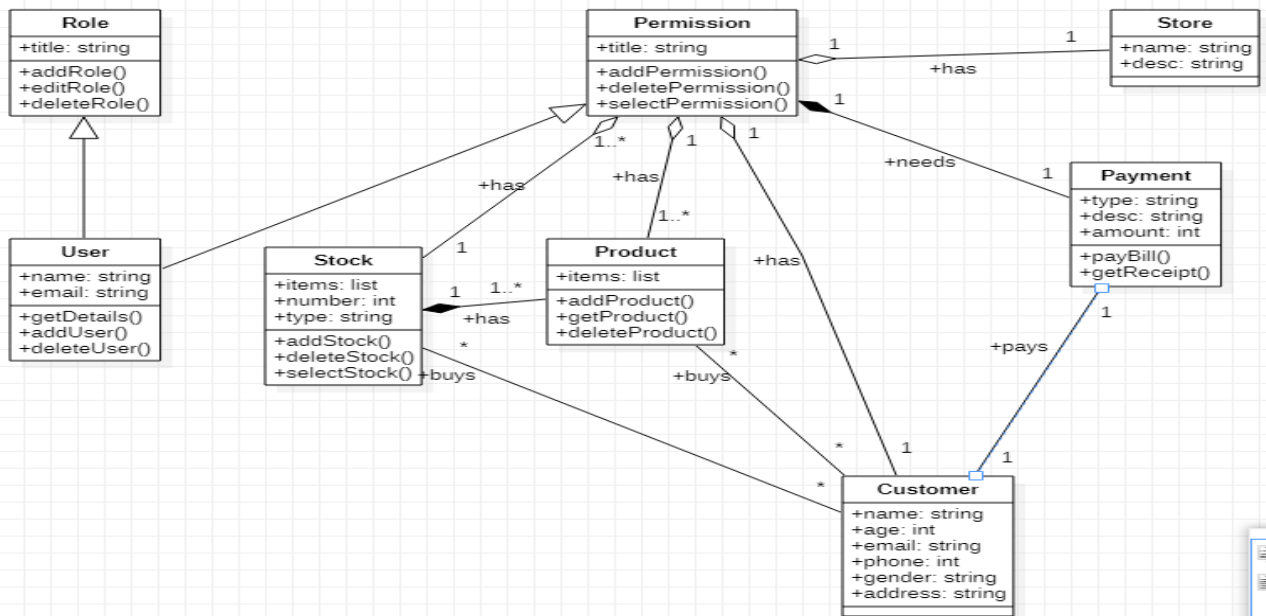


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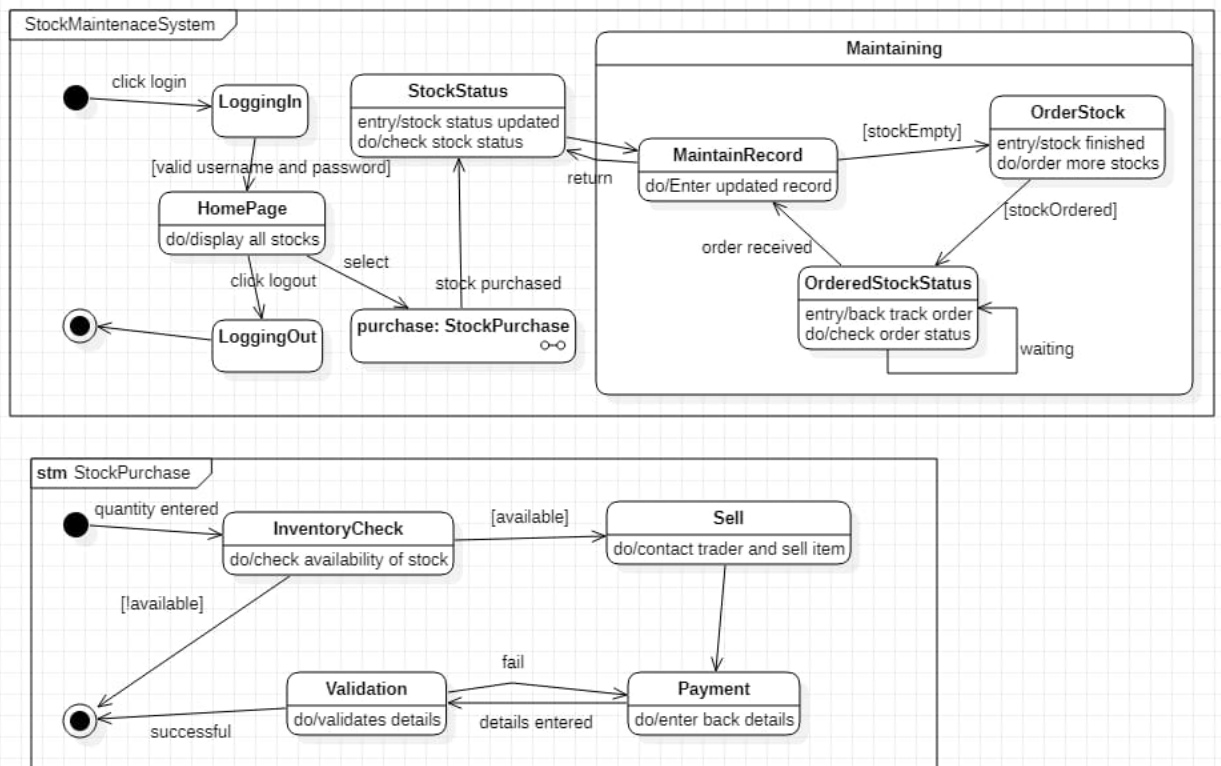


3.STOCK MANAGEMENT

A. CLASS DIAGRAM

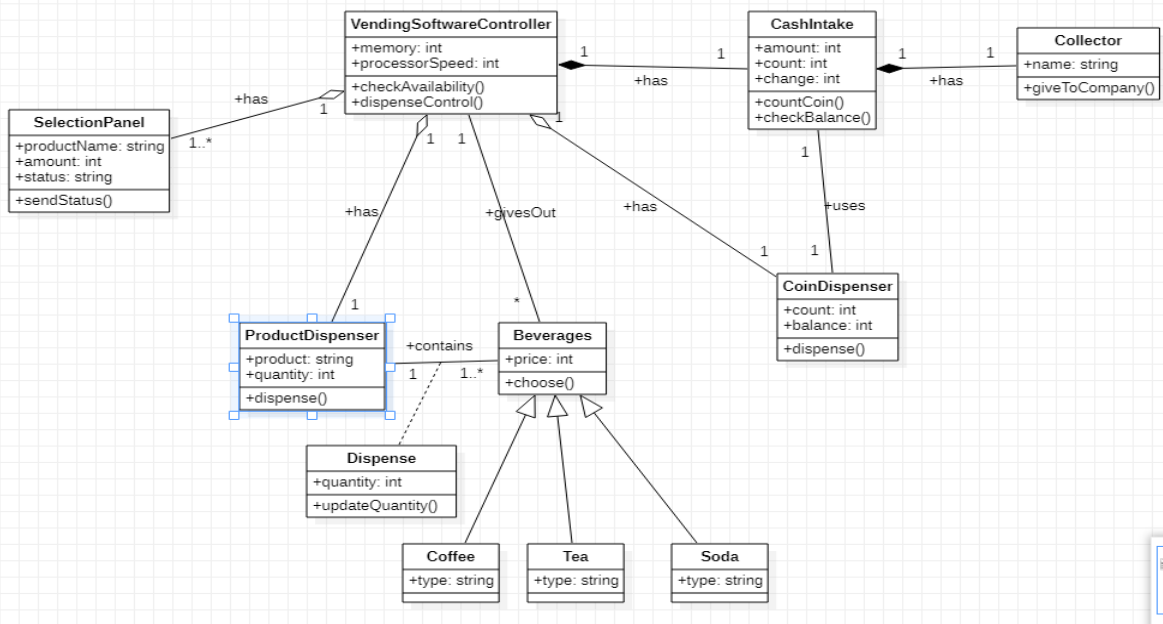


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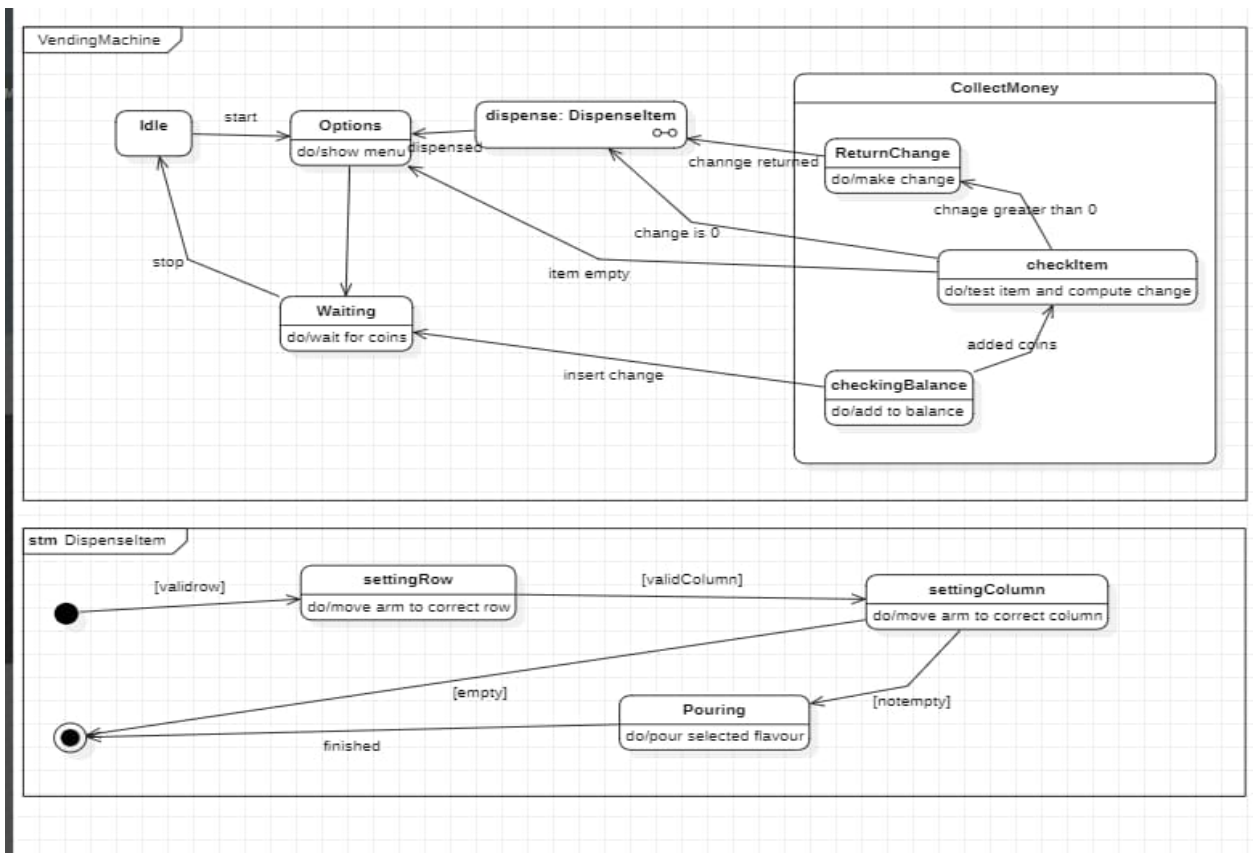


4. COFFEE VENDING MACHINE

A. CLASS DIAGRAM

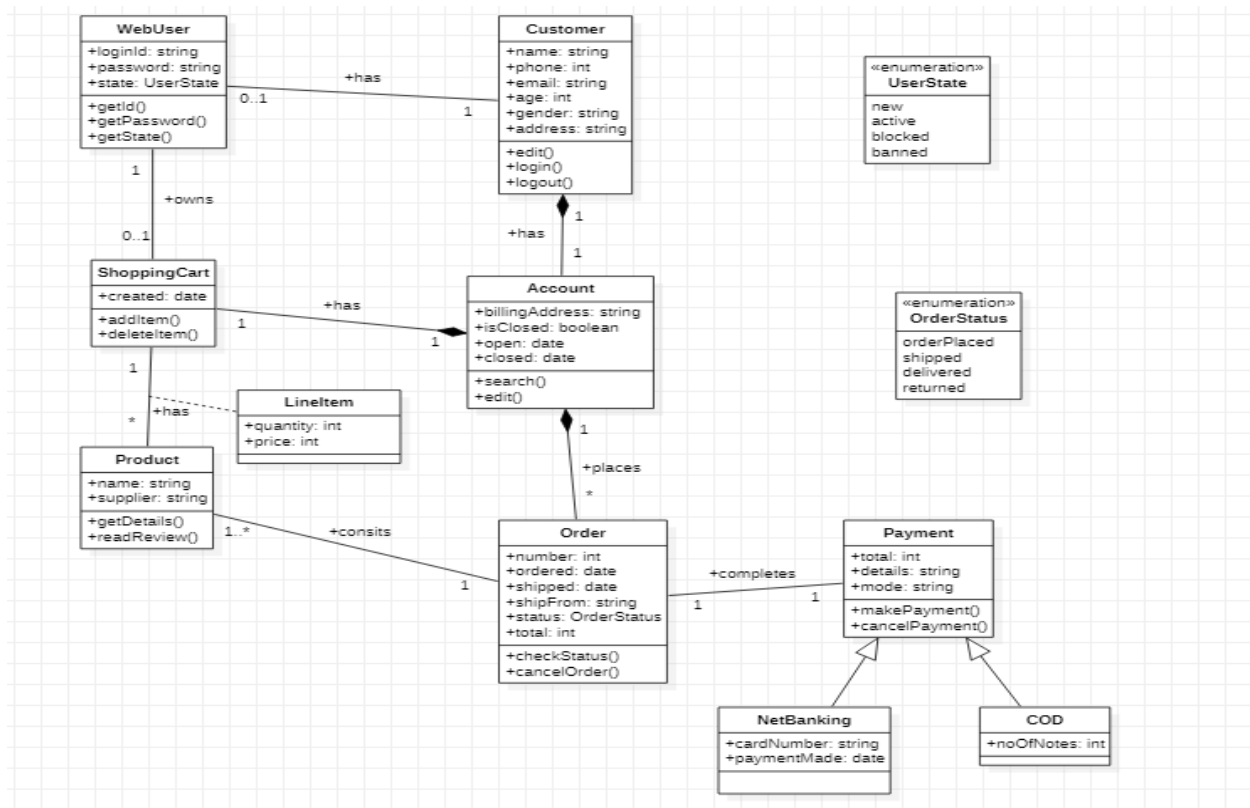


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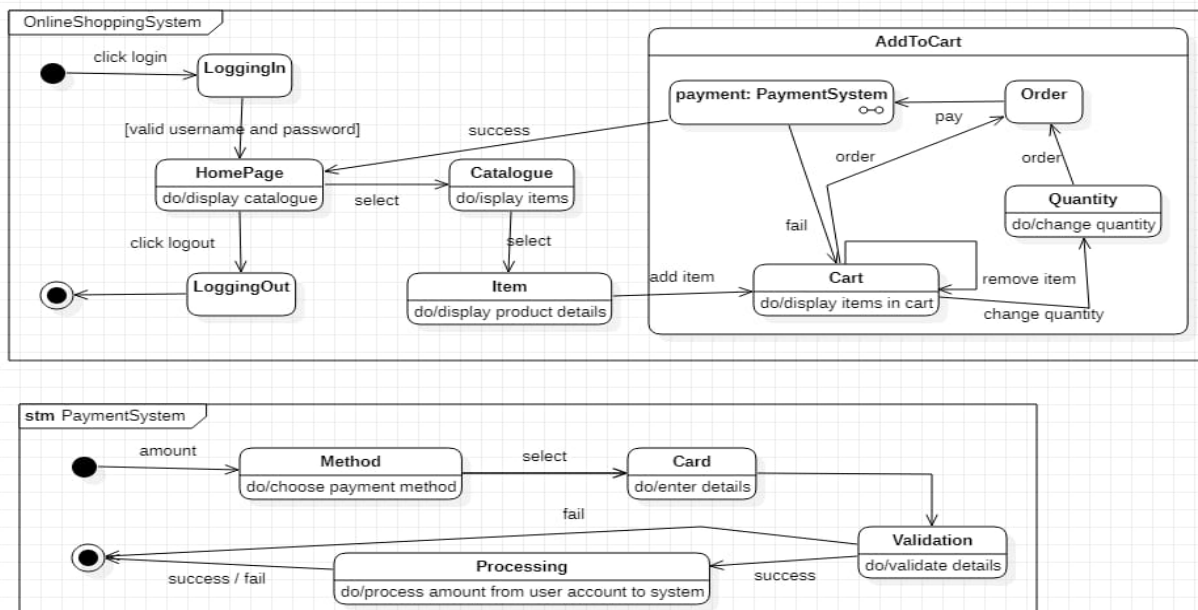


5.ONLINE SHOPPING SYSTEM

A. CLASS DIAGRAM

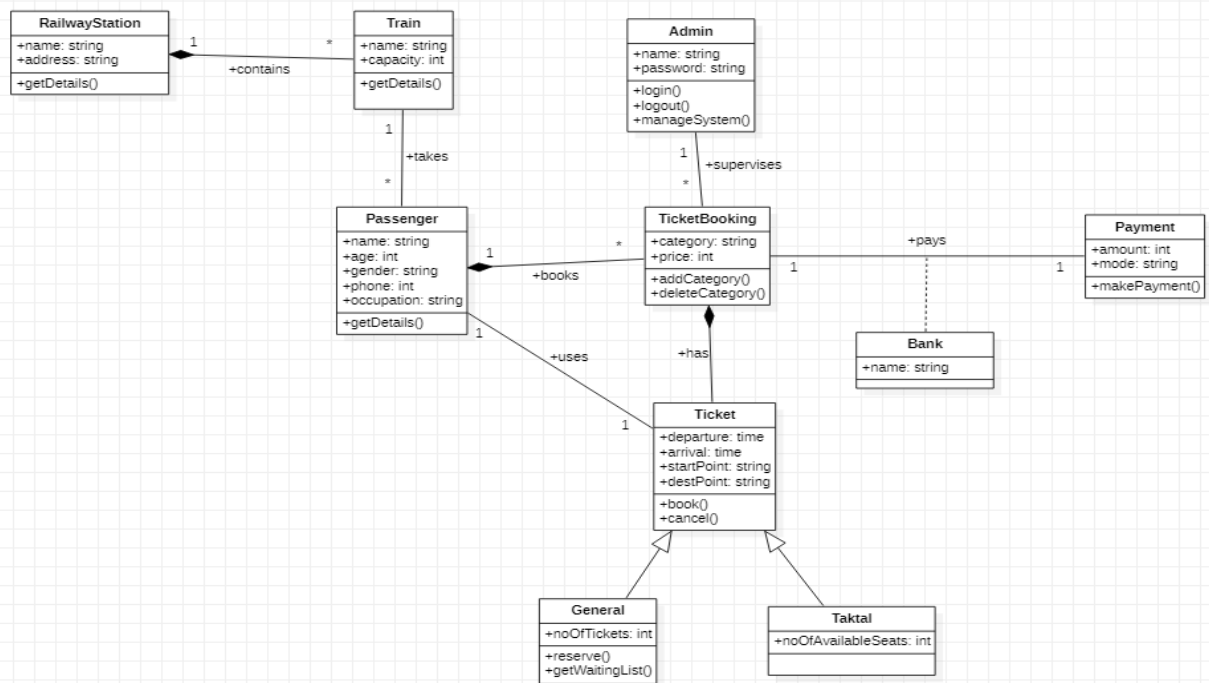


B. STATE DIAGRAM

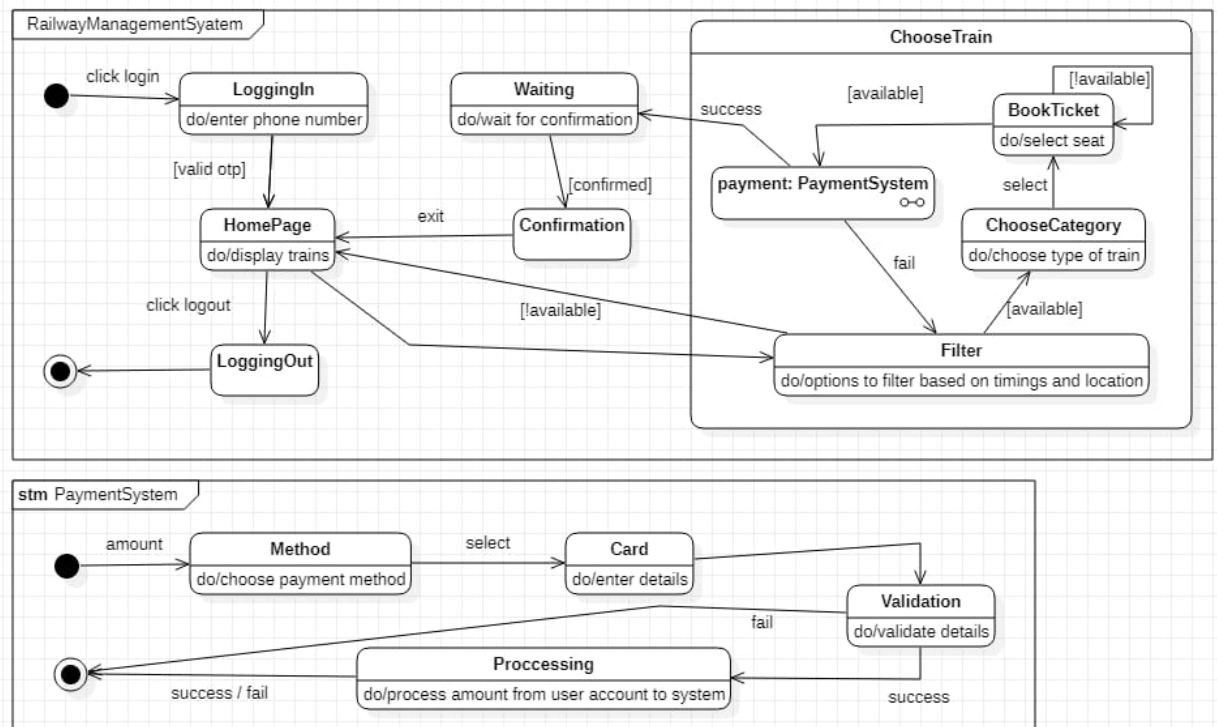


6. RAILWAY TICKET BOOKING SYSTEM

A. CLASS DIAGRAM

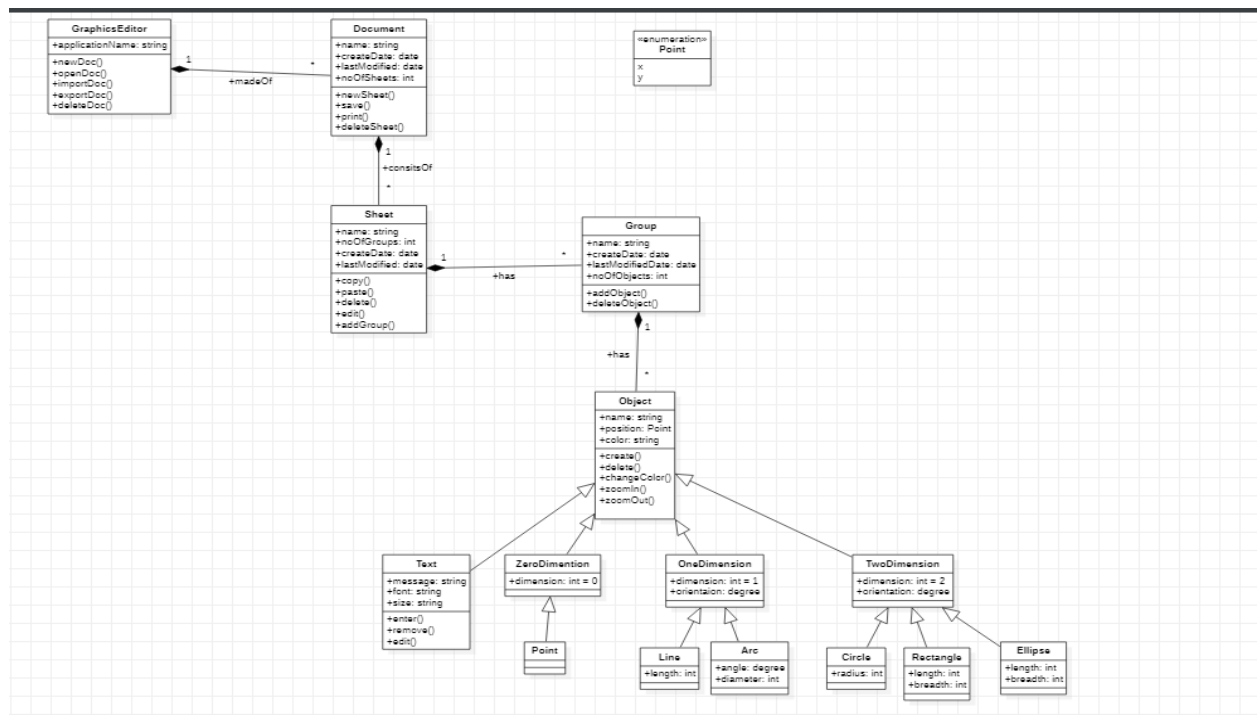


B. STATE DIAGRAM



7. GRAPHIC EDITOR SYSTEM

A. CLASS DIAGRAM



B. STATE DIAGRAM

