

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JnanaSangama", Belgaum -590014, Karnataka.



LAB REPORT
on

OBJECT ORIENTED MODELLING AND DESIGN

Submitted by

POTANA KUNDANA SAI PRIYA(1BM19CS112)

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 MODELLING AND DESIGN” carried out by POTANA KUNDANA SAI PRIYA (1BM19CS112), 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 modelling and designing - (20CS6PCOMD) work prescribed for the said degree.

Name of the Lab In-charge
Designation
Department of CSE
BMSCE, Bengaluru

Dr. Jyothi S Nayak
Professor and Head
Department of CSE
BMSCE, Bengaluru

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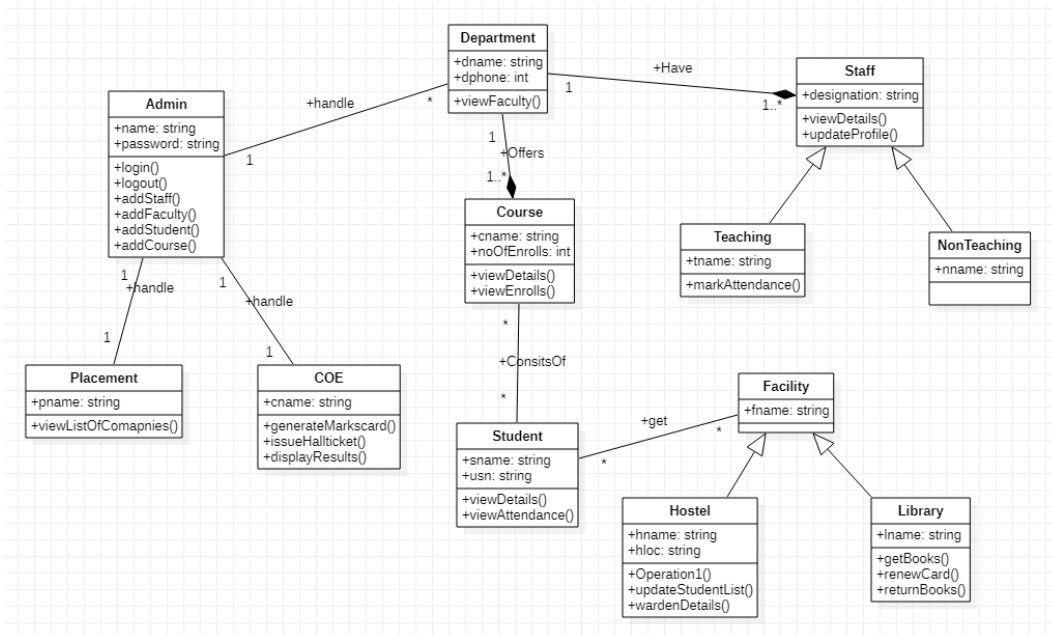
Course Outcome

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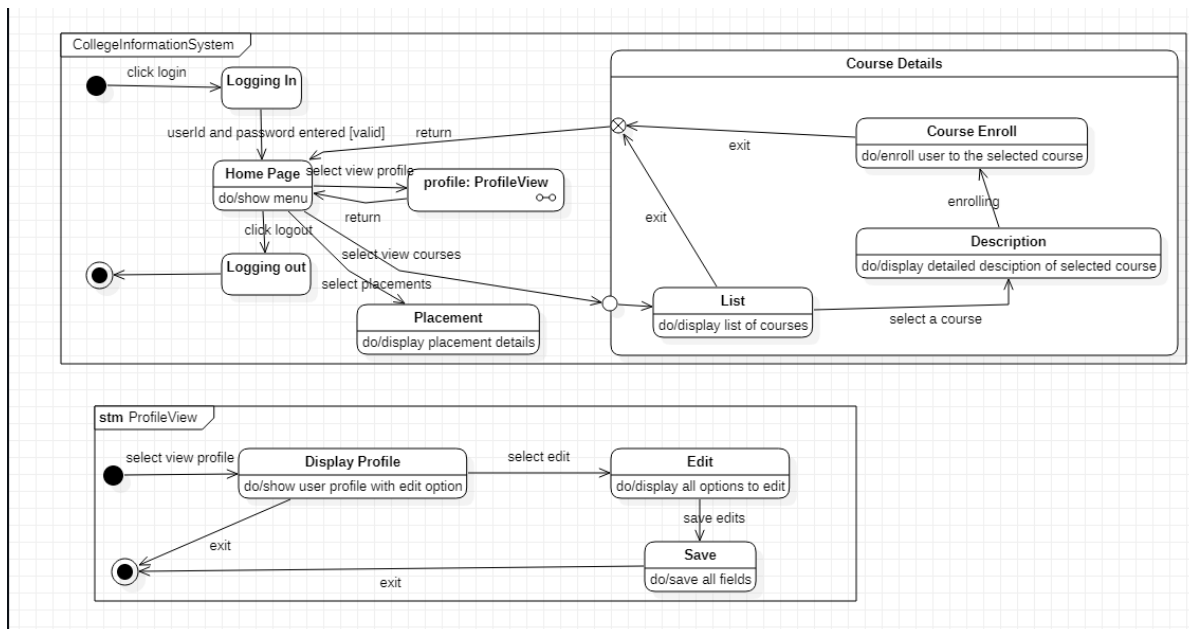
LAB-1

COLLEGE MANAGEMENT SYSTEM

• CLASS DIAGRAM



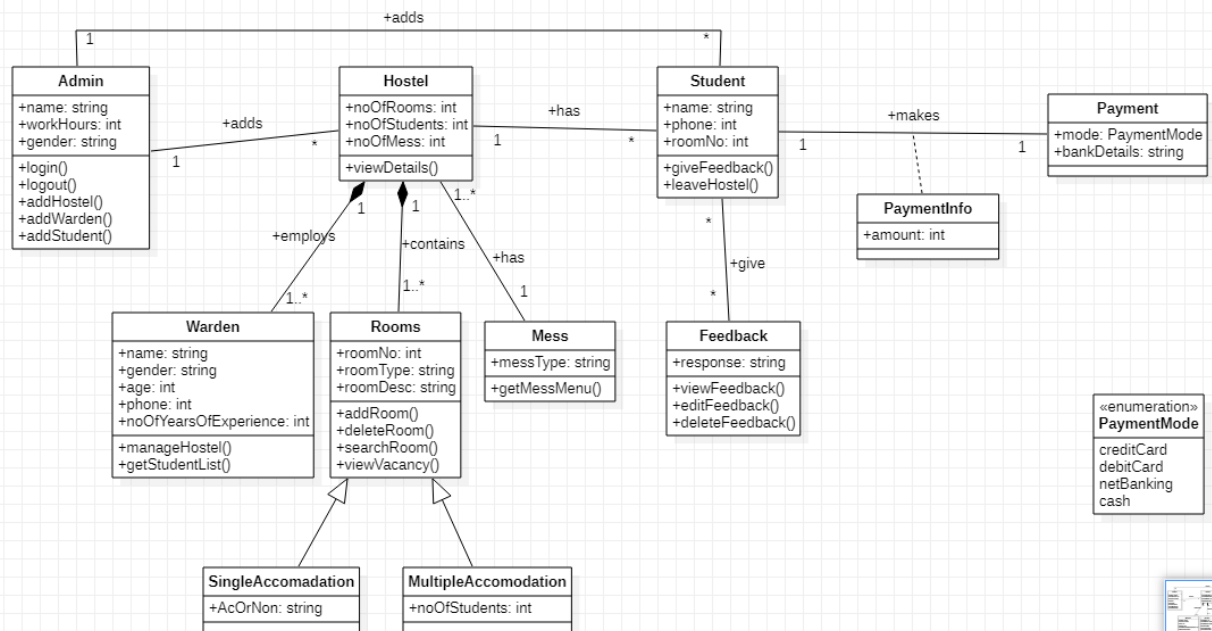
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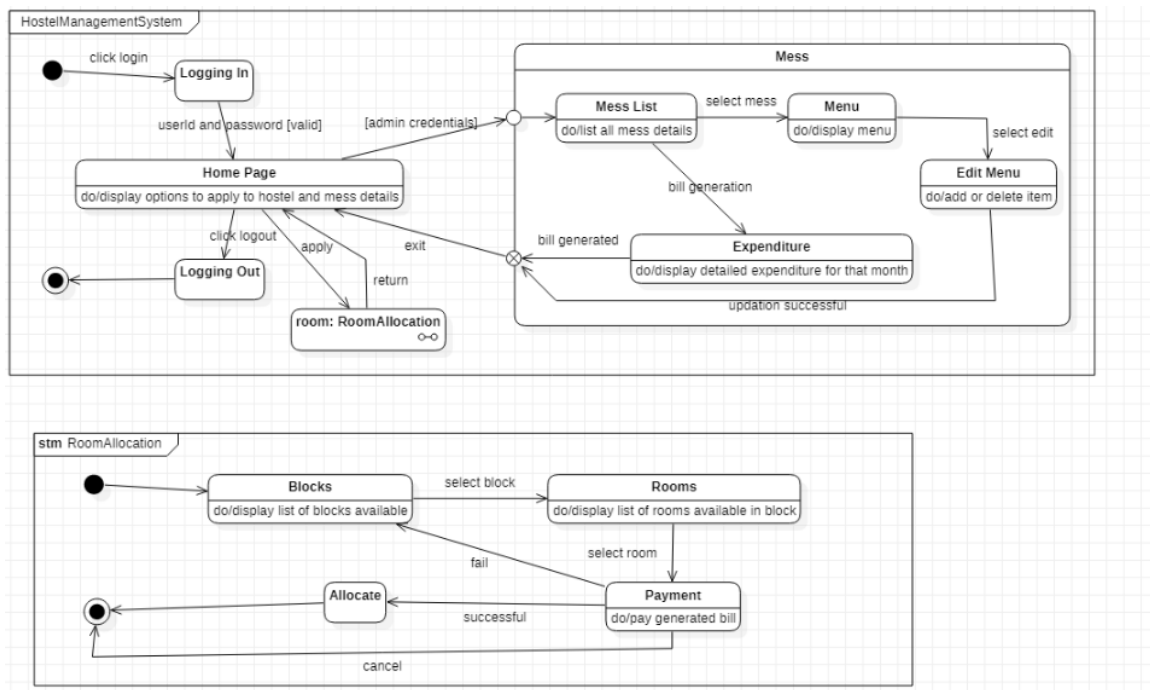
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HOSTEL MANAGEMENT SYSTEM

• CLASS DIAGRAM



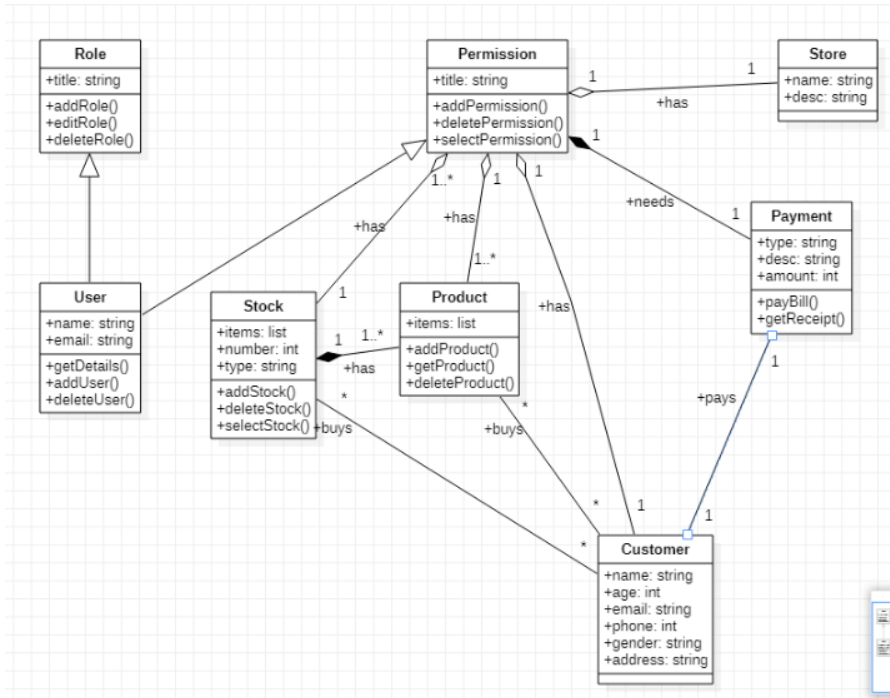
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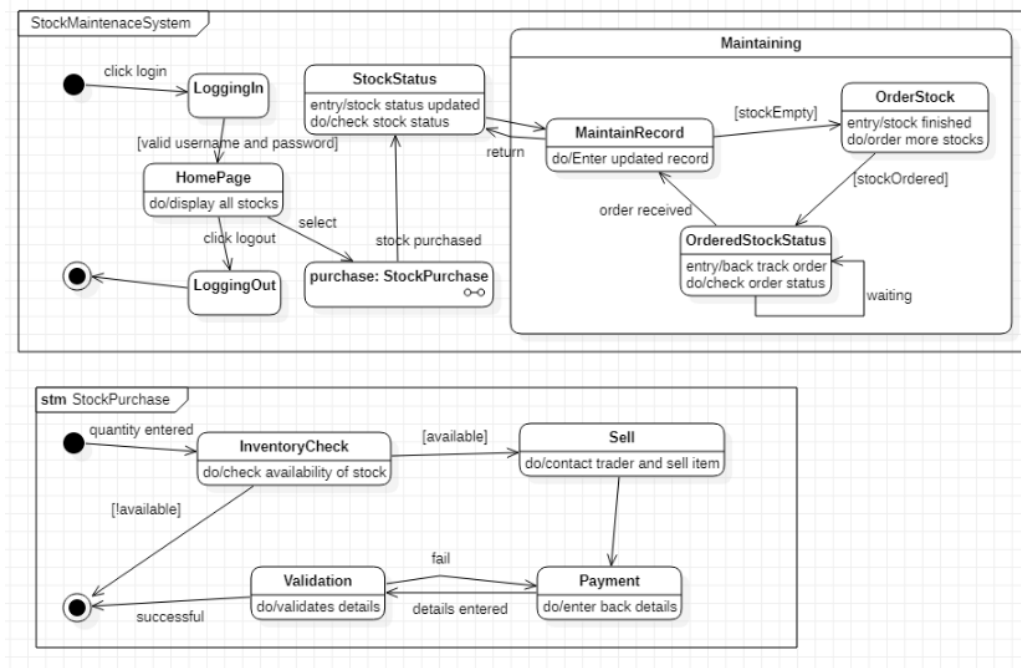
LAB-3

STOCK MAINTENANCE SYSTEM

• CLASS DIAGRAM



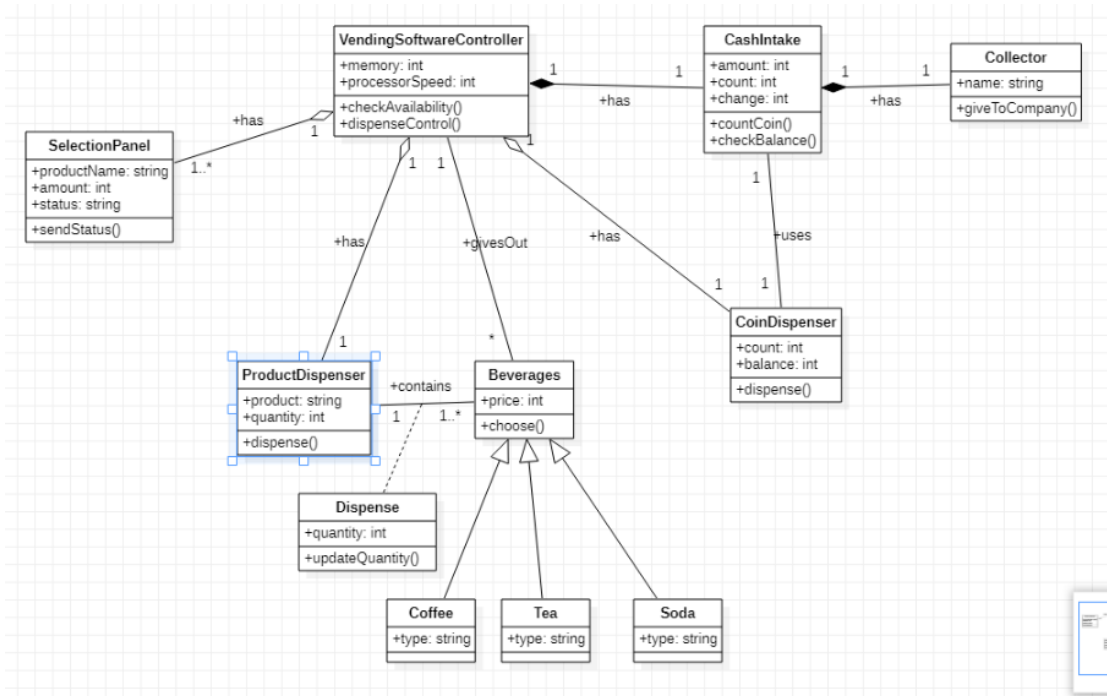
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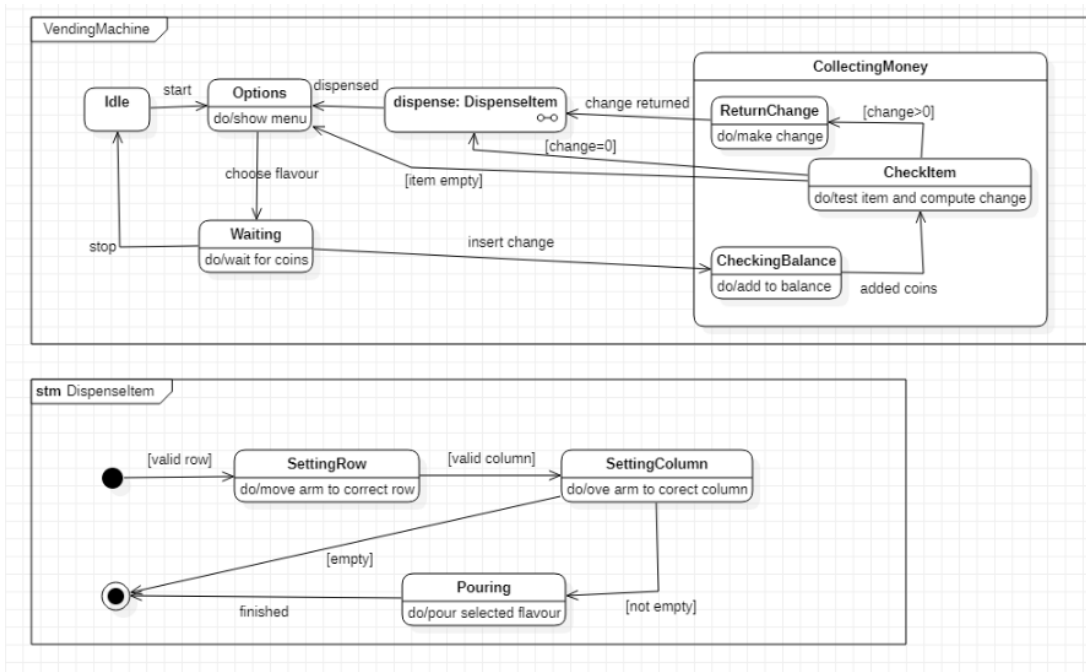
LAB-4

COFFEE VENDING MACHINE

- CLASS DIAGRAM



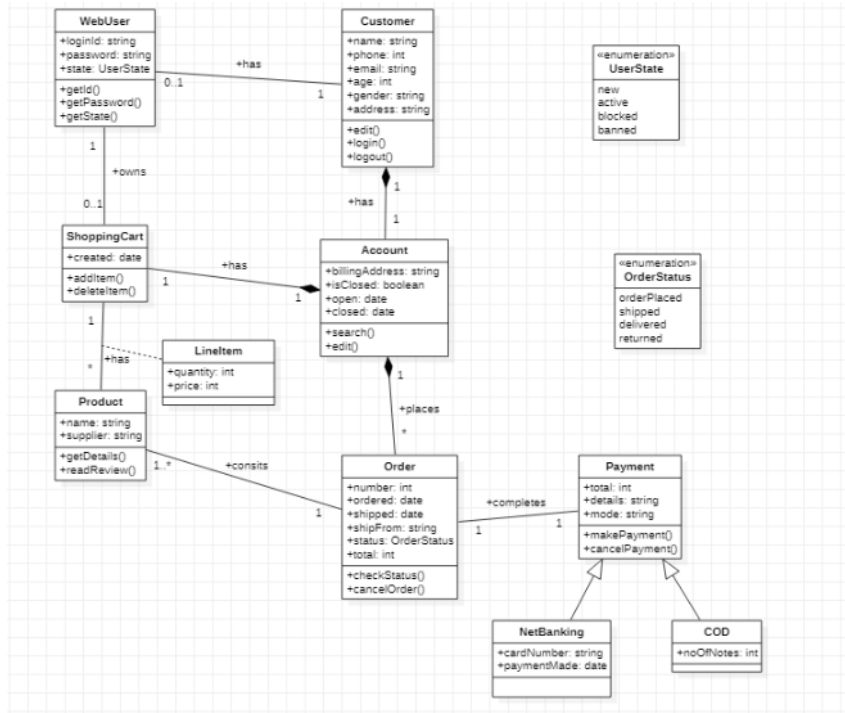
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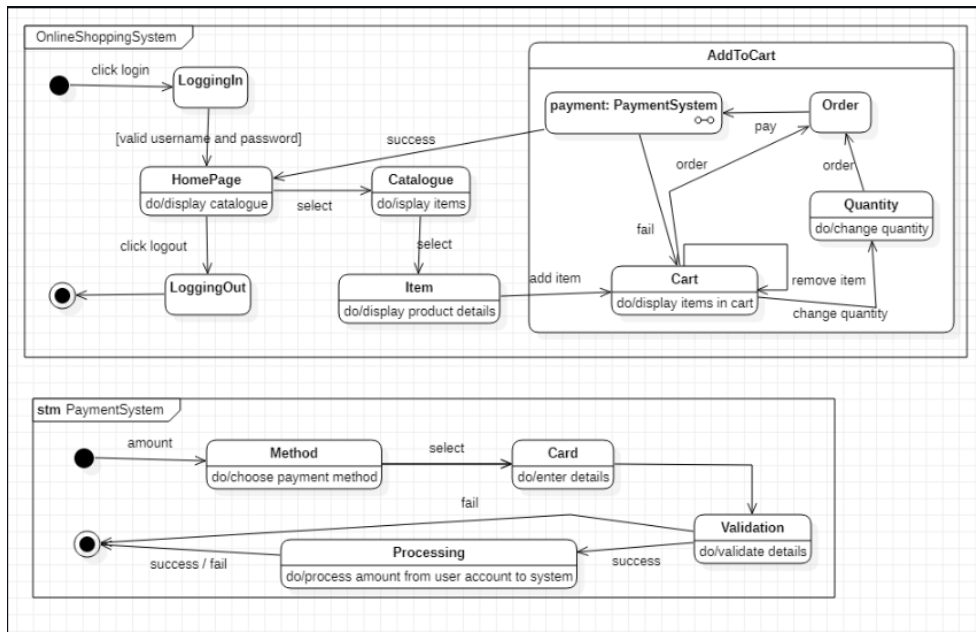
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ONLINE SHOPPING SYSTEM

• CLASS DIAGRAM



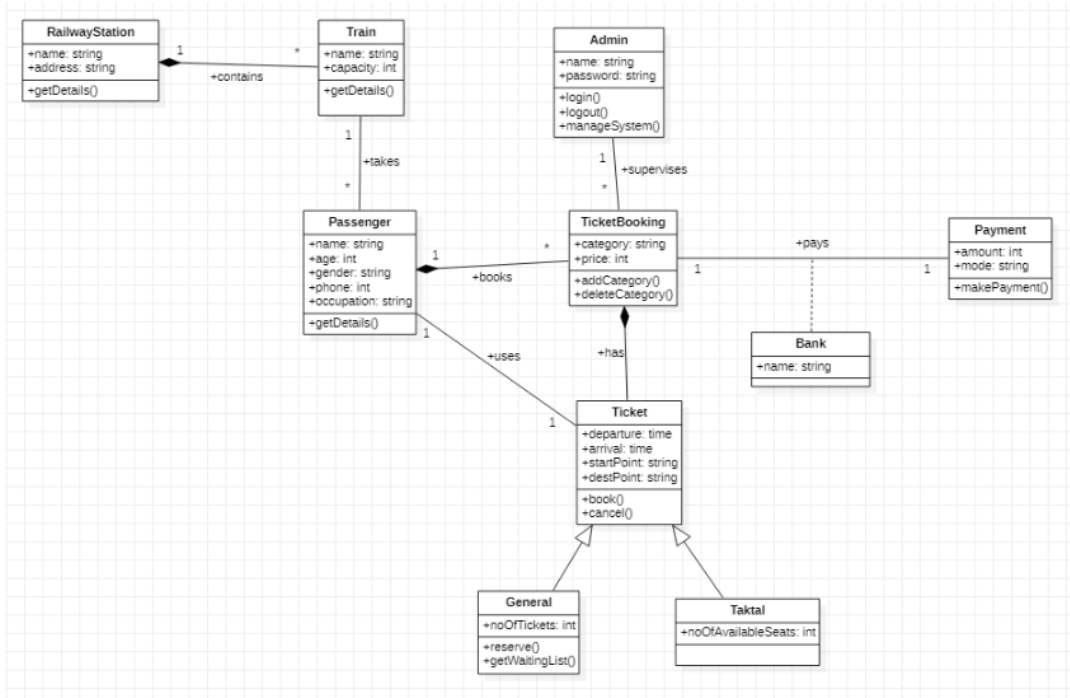
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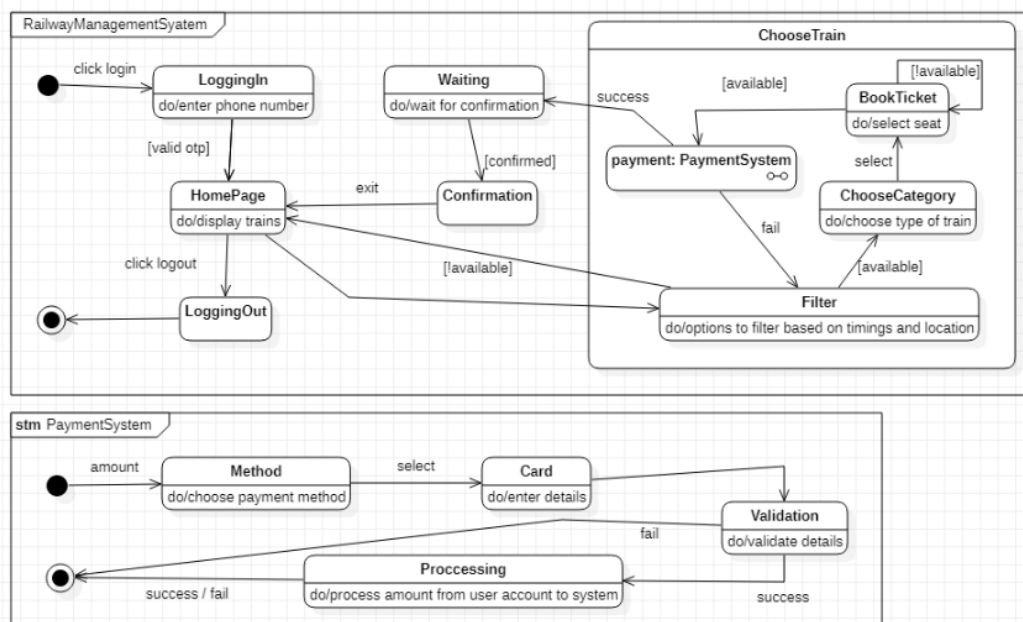
LAB-6

RAILWAY RESERVATION SYSTEM

• CLASS DIAGRAM



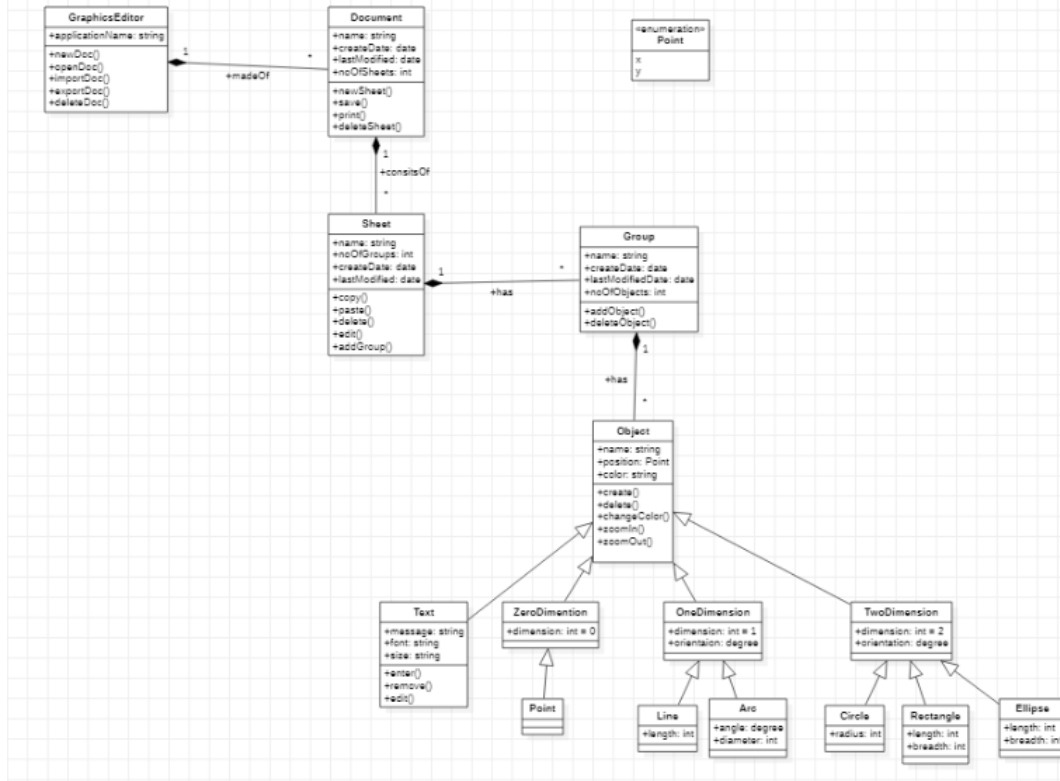
• STATE DIAGRAM



LAB-7

GRAPHICS EDITOR SYSTEM

• CLASS DIAGRAM



• STATE DIAGRAM

