VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JnanaSangama", Belgaum -590014, Karnataka.

LAB REPORT
on

OBJECT ORIENTED MODELLING AND DESIGN

Submitted by

Sakshi P Khandoba (1BM19CS139)

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 Lab" carried out by **Sakshi P Khandoba (1BM19CS139),** who is a 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 with respect to **Object Oriented Modelling and Design - (20CS6PCOMD)** work prescribed forthe said degree.

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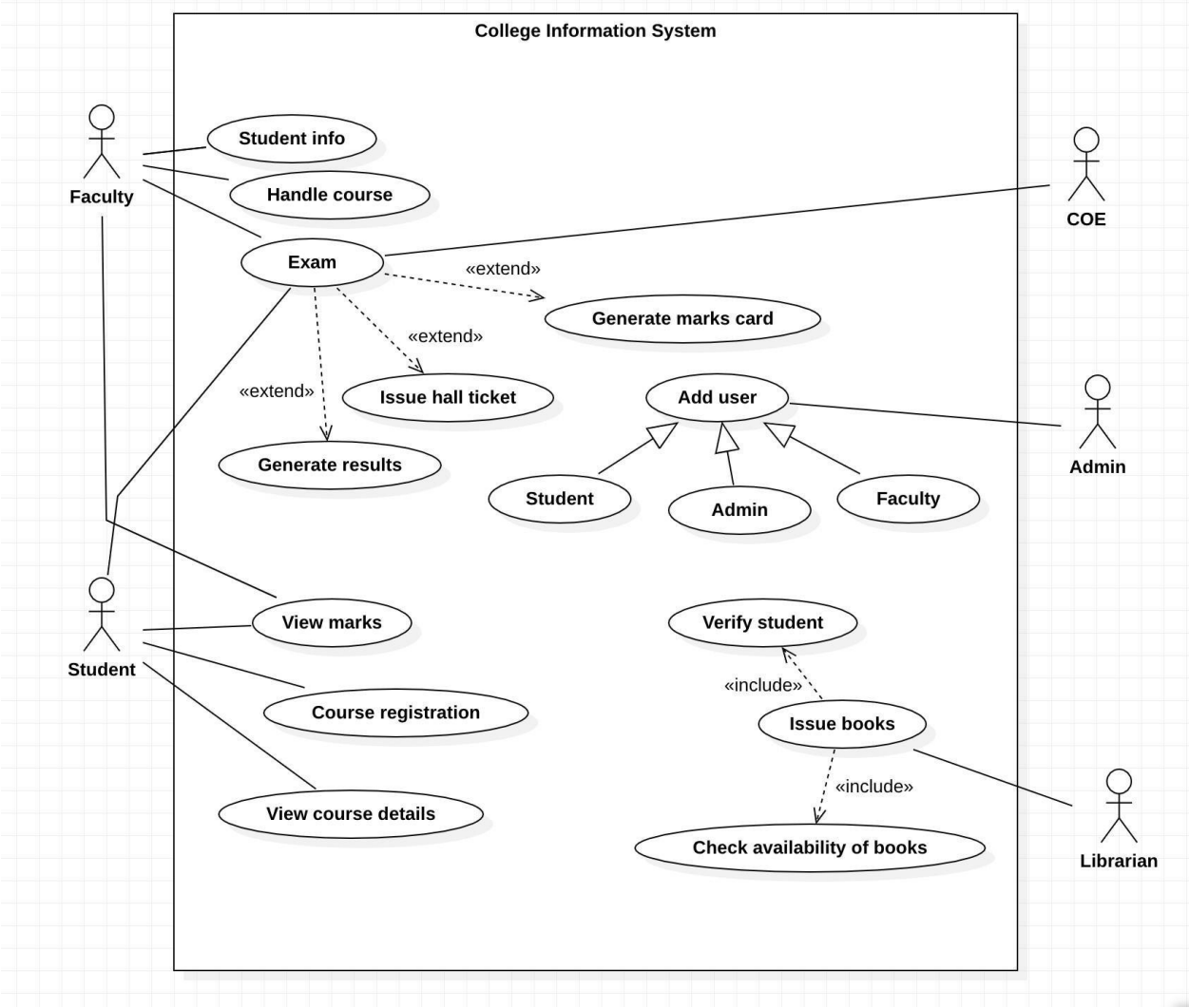
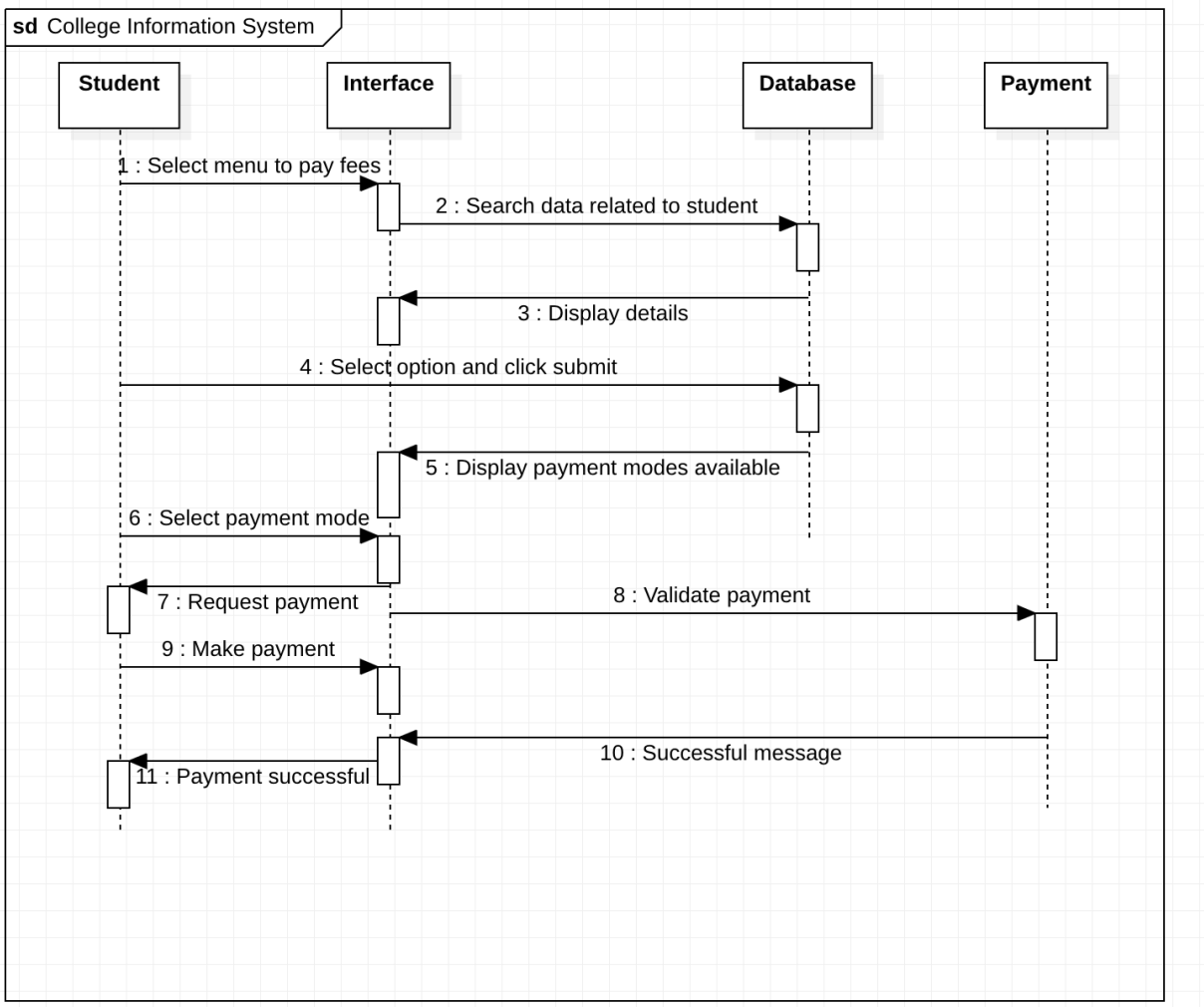
1. COLLEGE INFORMATION SYSTEM

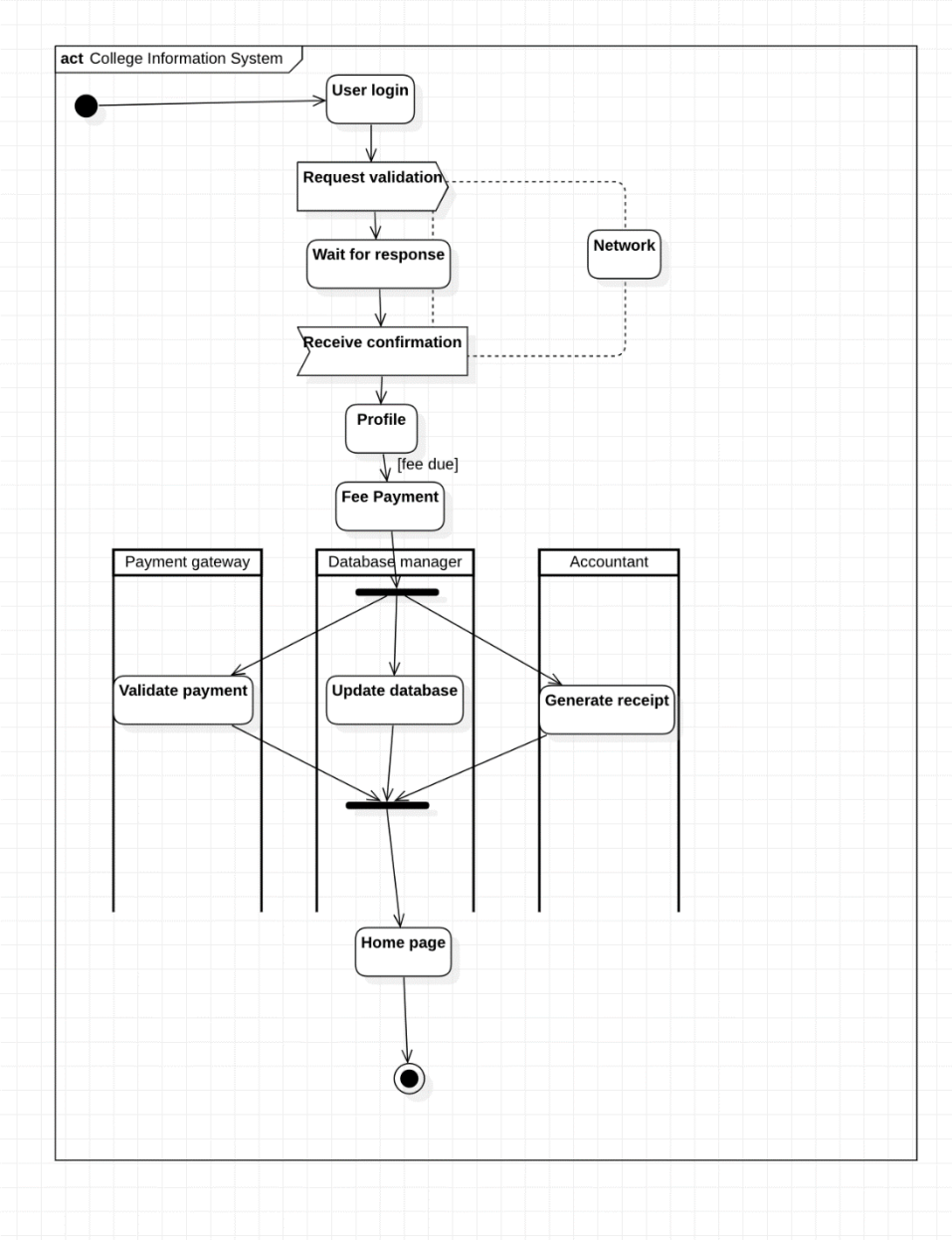
Use Case Diagram :



Sequence Diagram :

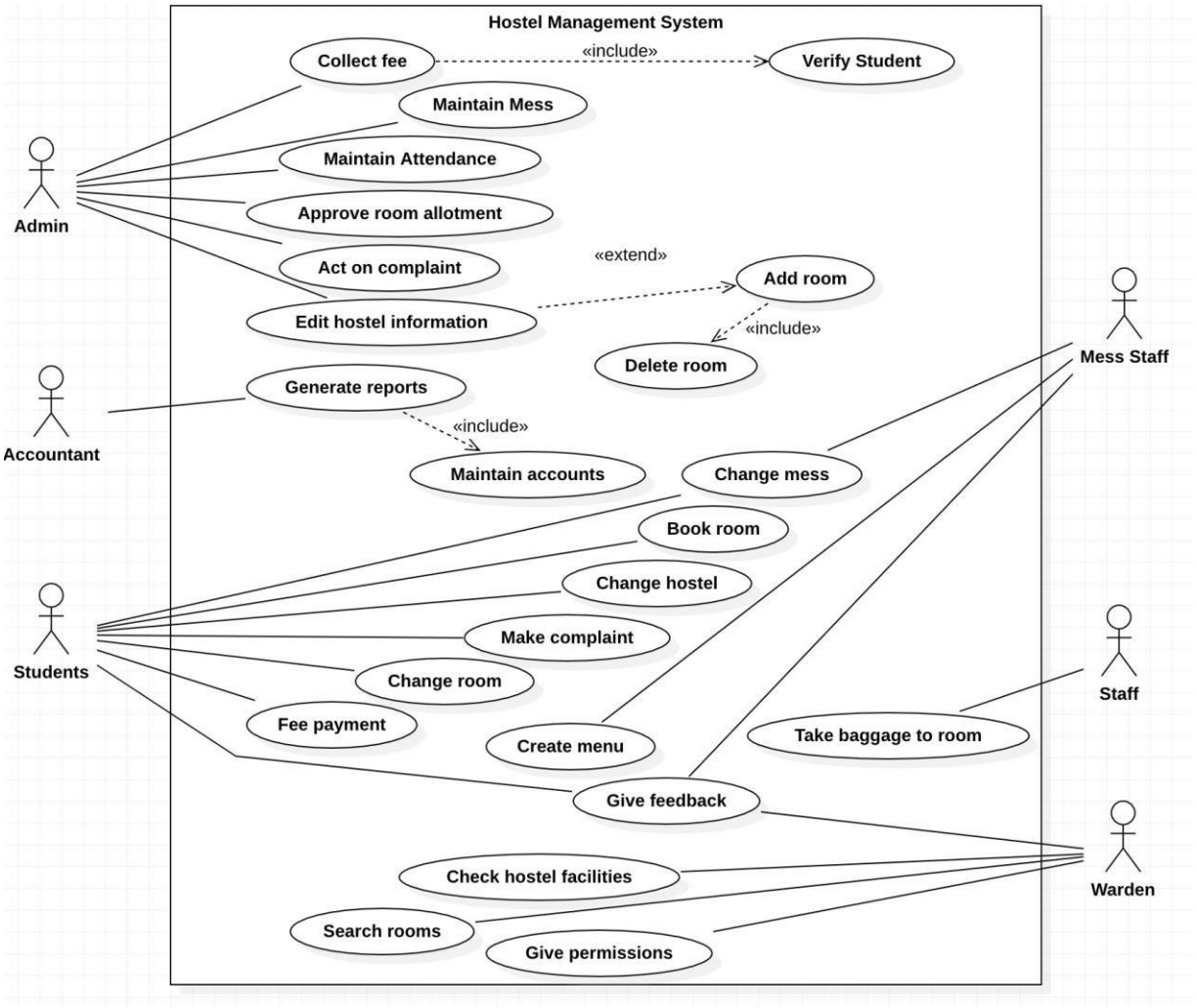


Activity Diagram :



2. HOSTEL MANAGEMENT SYSTEM

UseCase Diagram :



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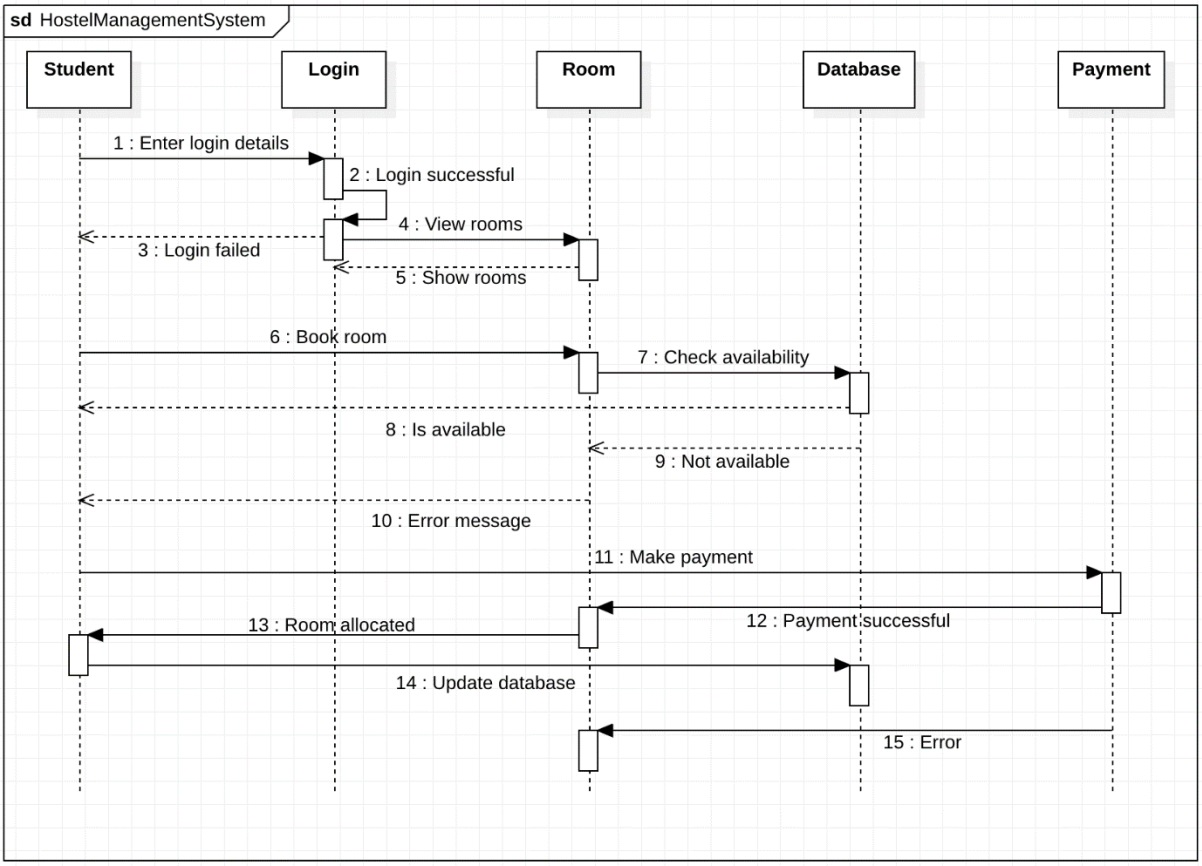

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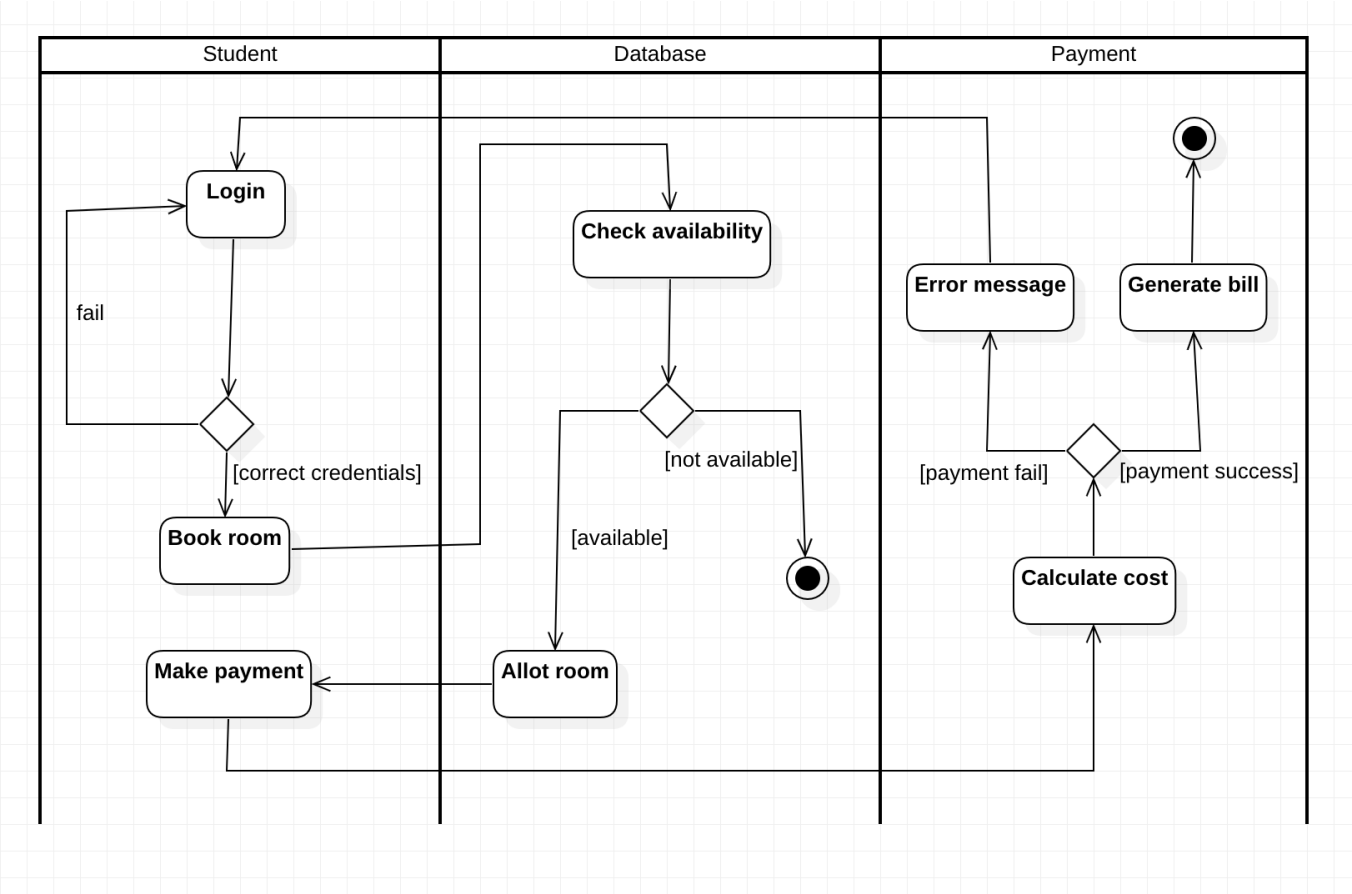
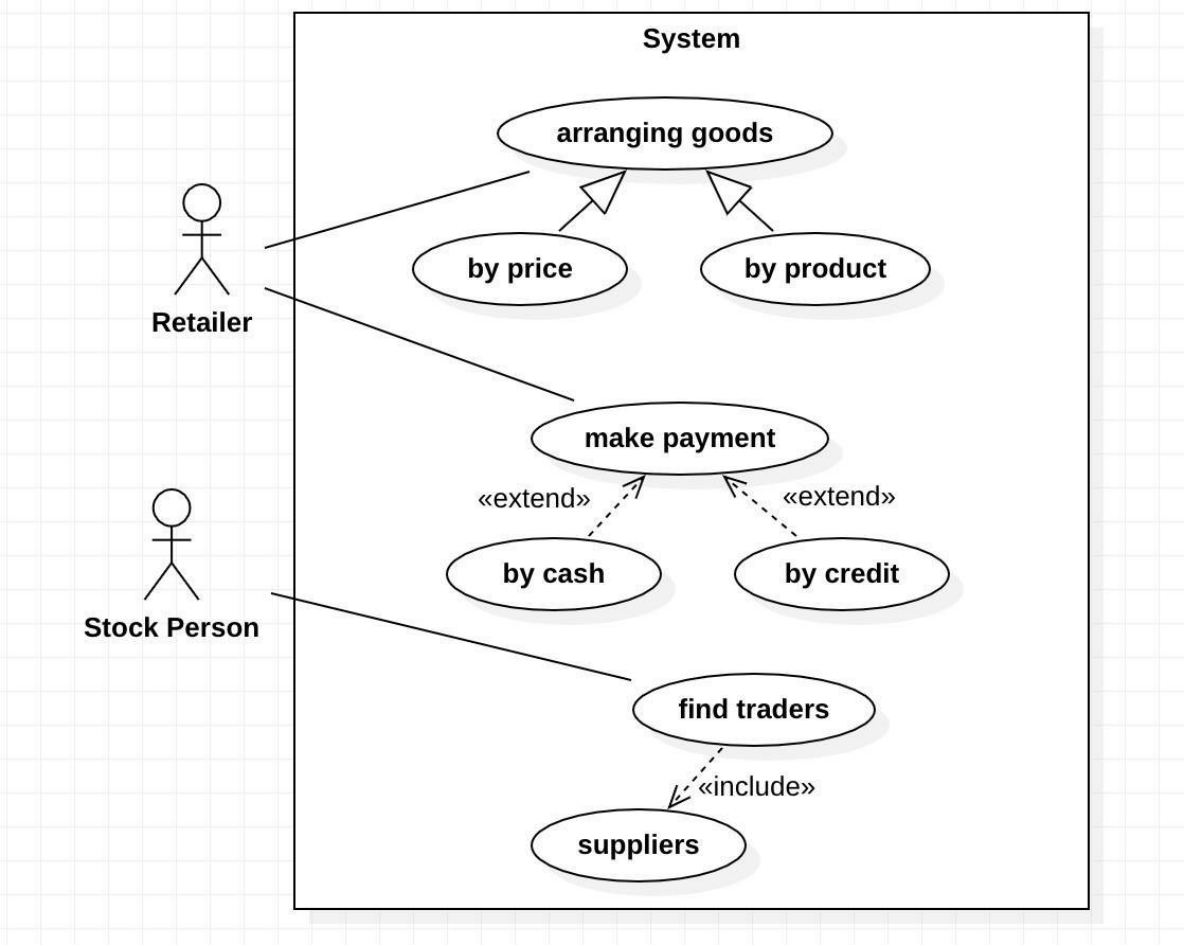


3. STOCK MANAGEMENT SYSTEM

UseCase Diagram :



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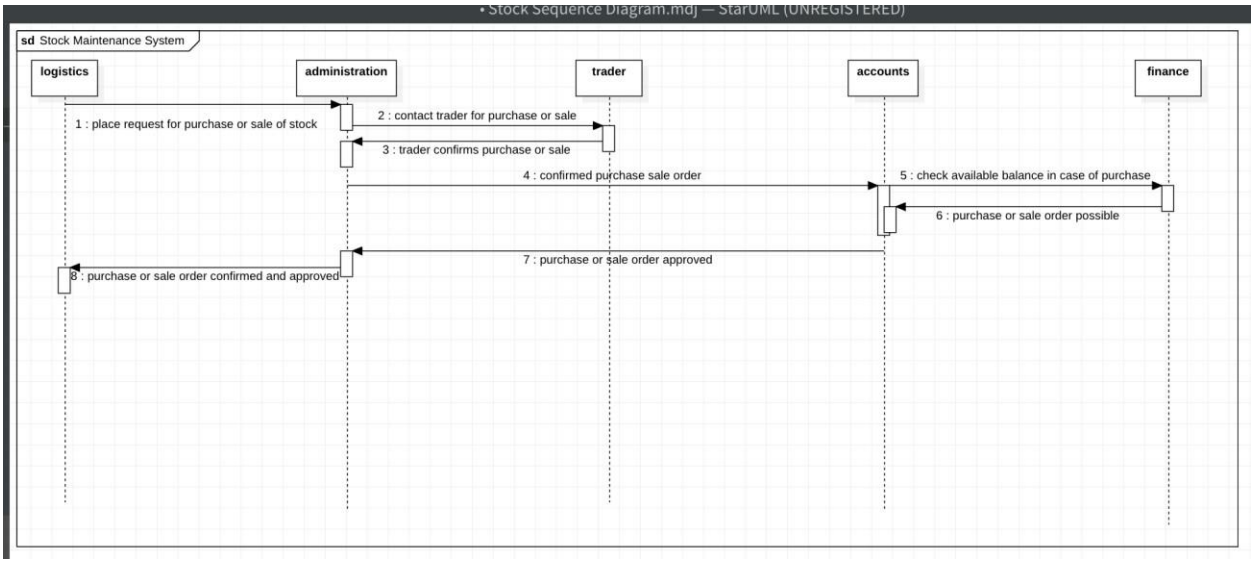

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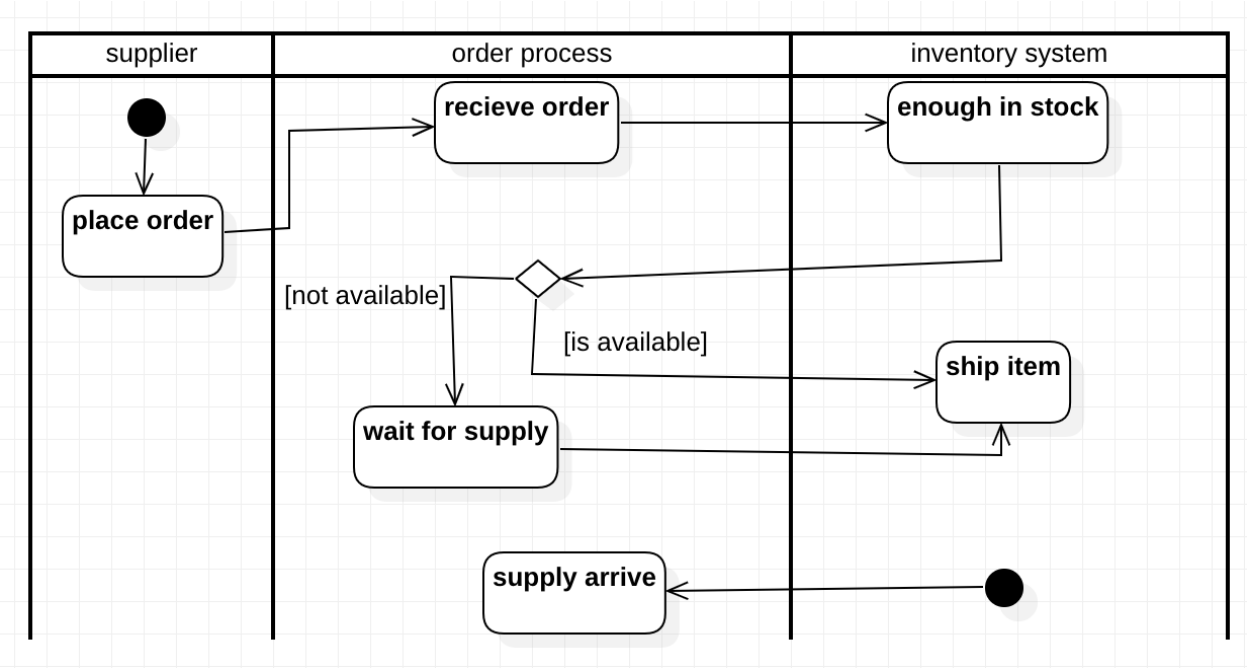
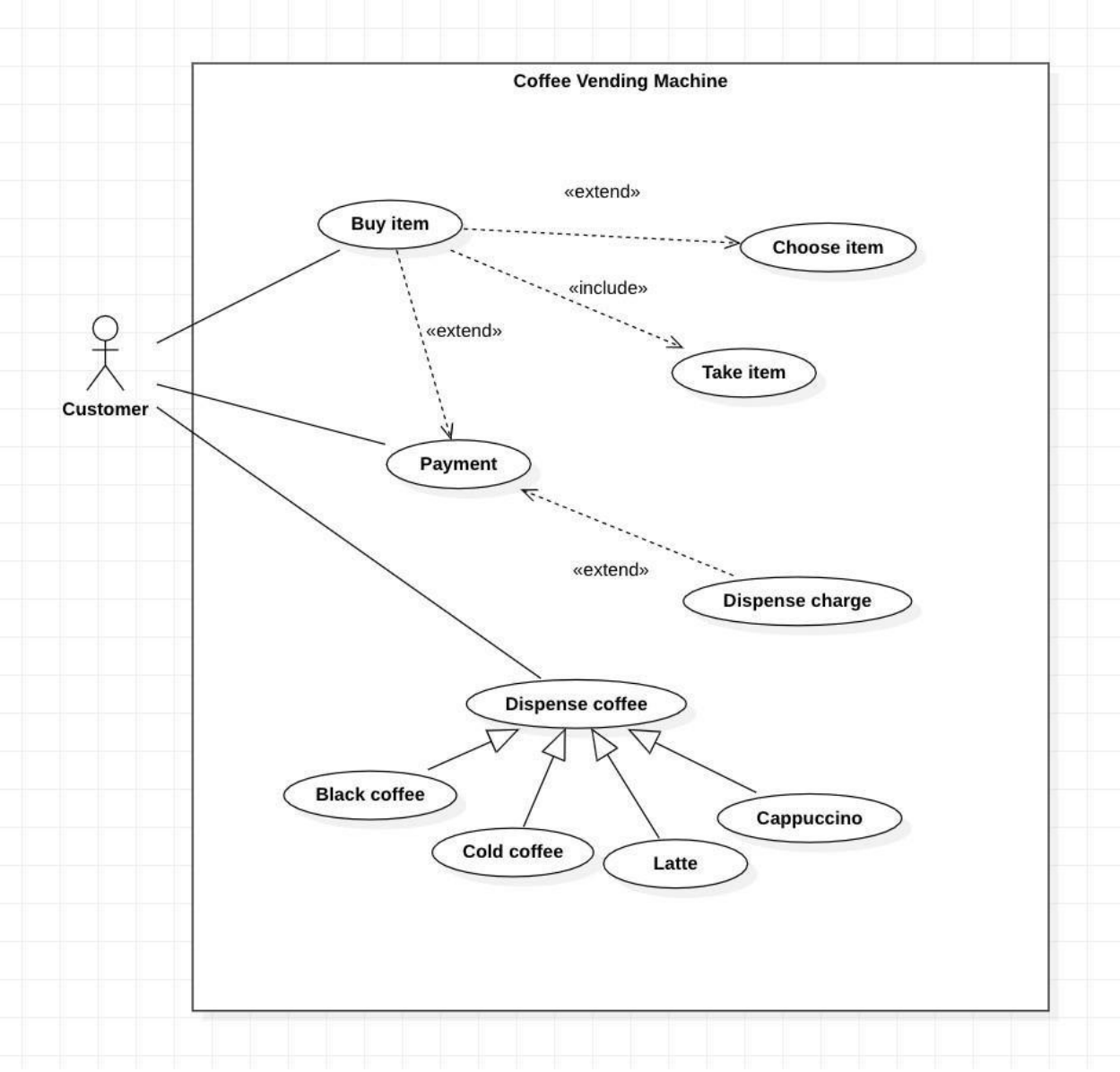


4. COFFEE VENDING MACHINE

UseCase Diagram :



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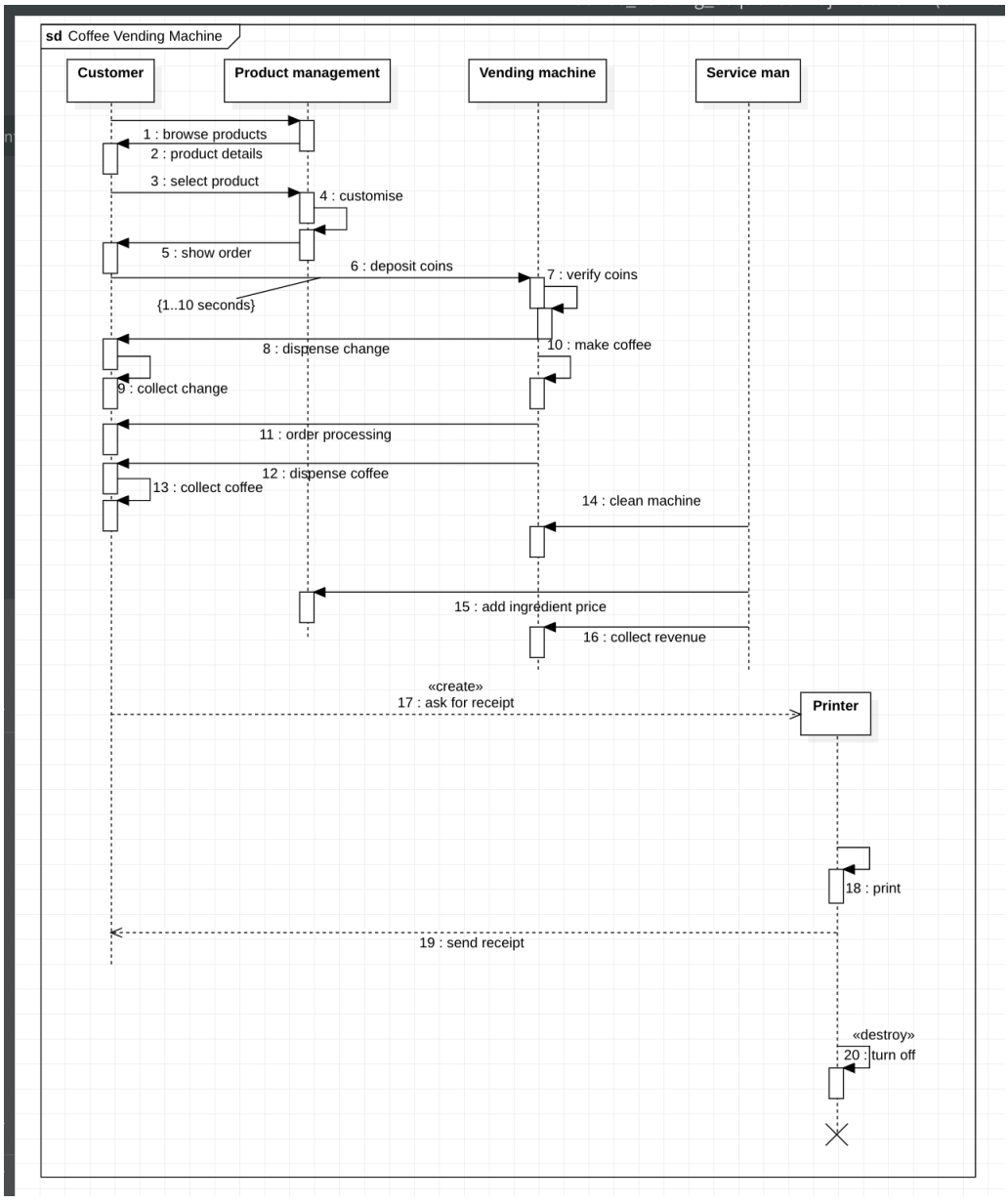

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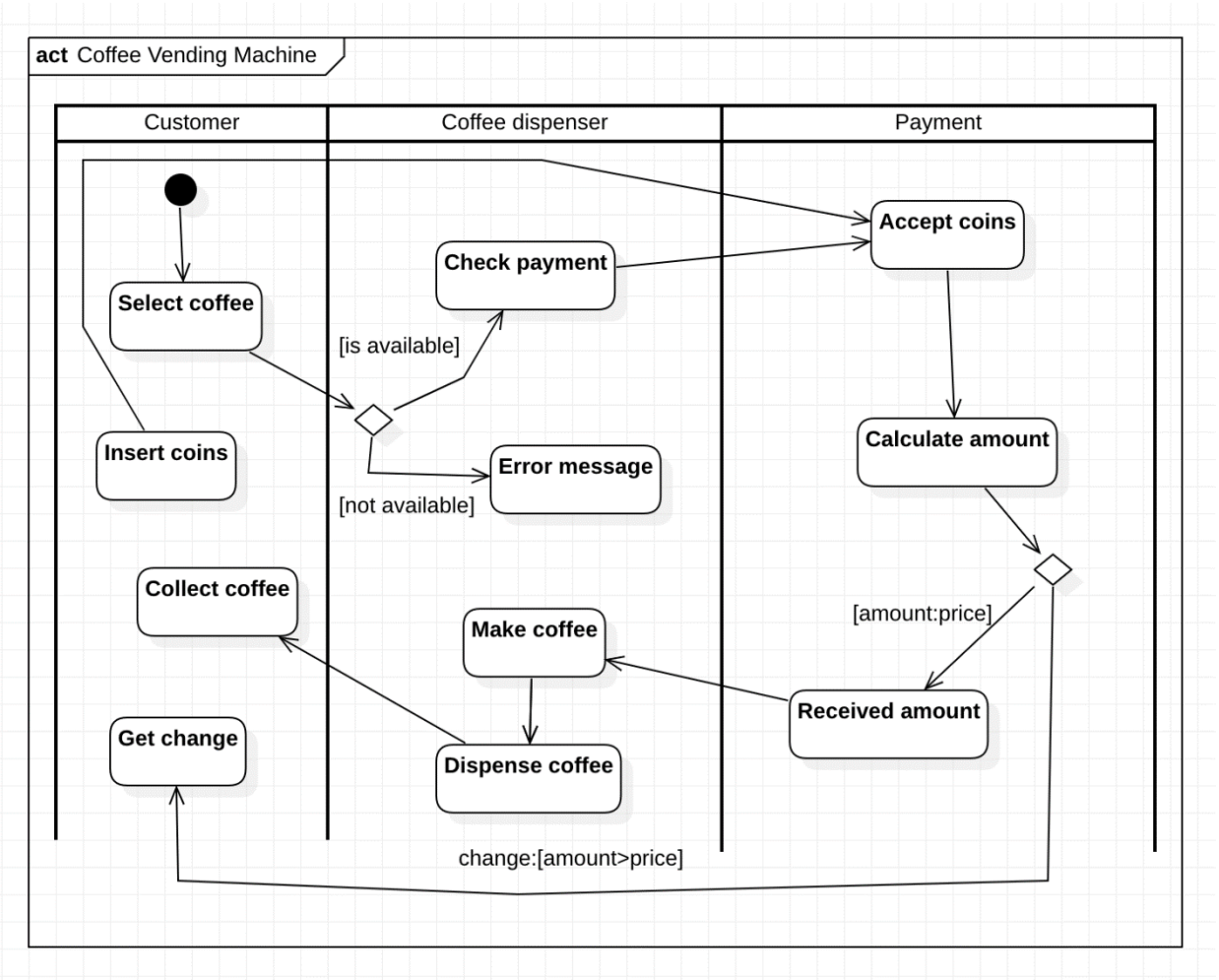
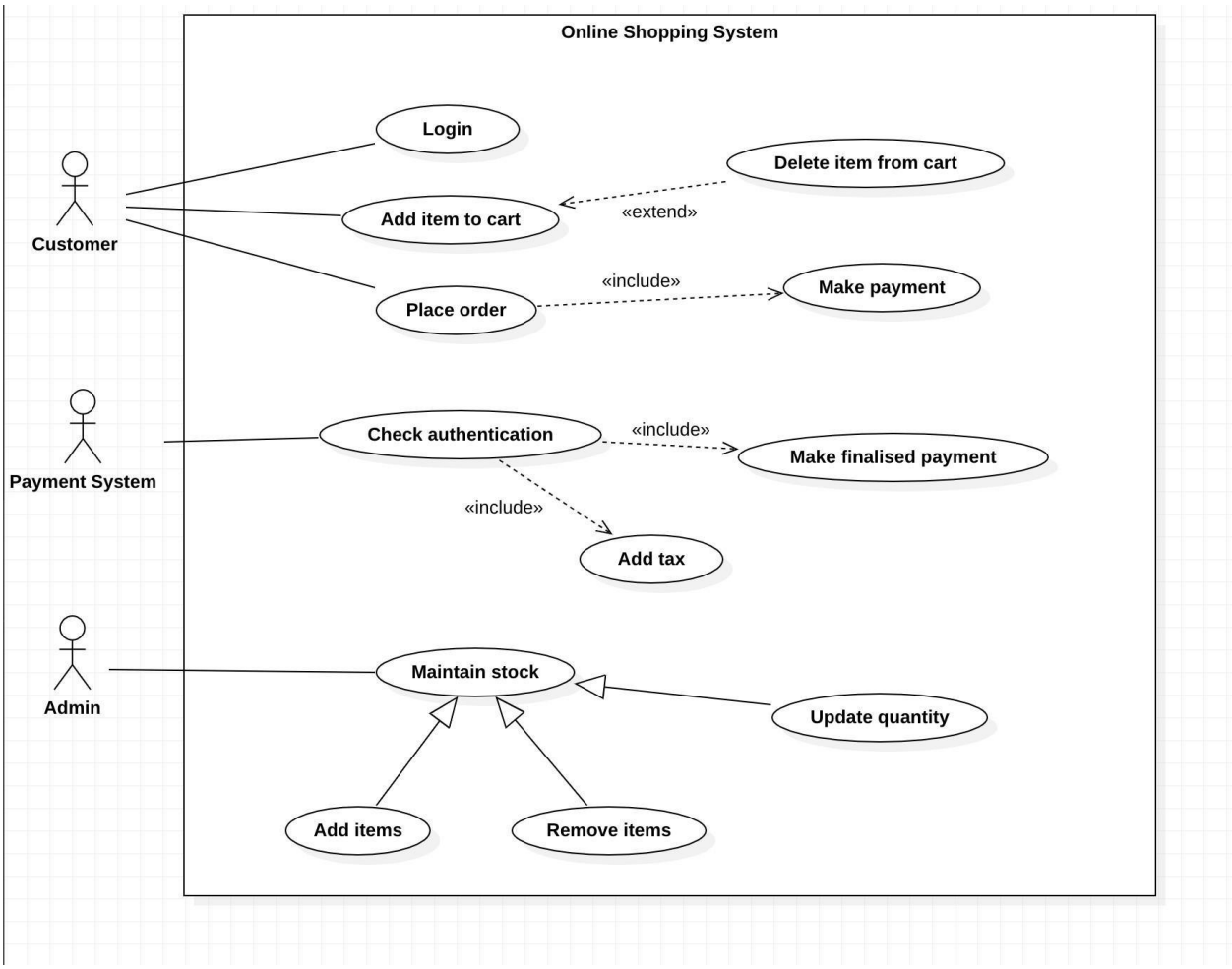


5. ONLINE SHOPPING SYSTEM

UseCase Diagram :



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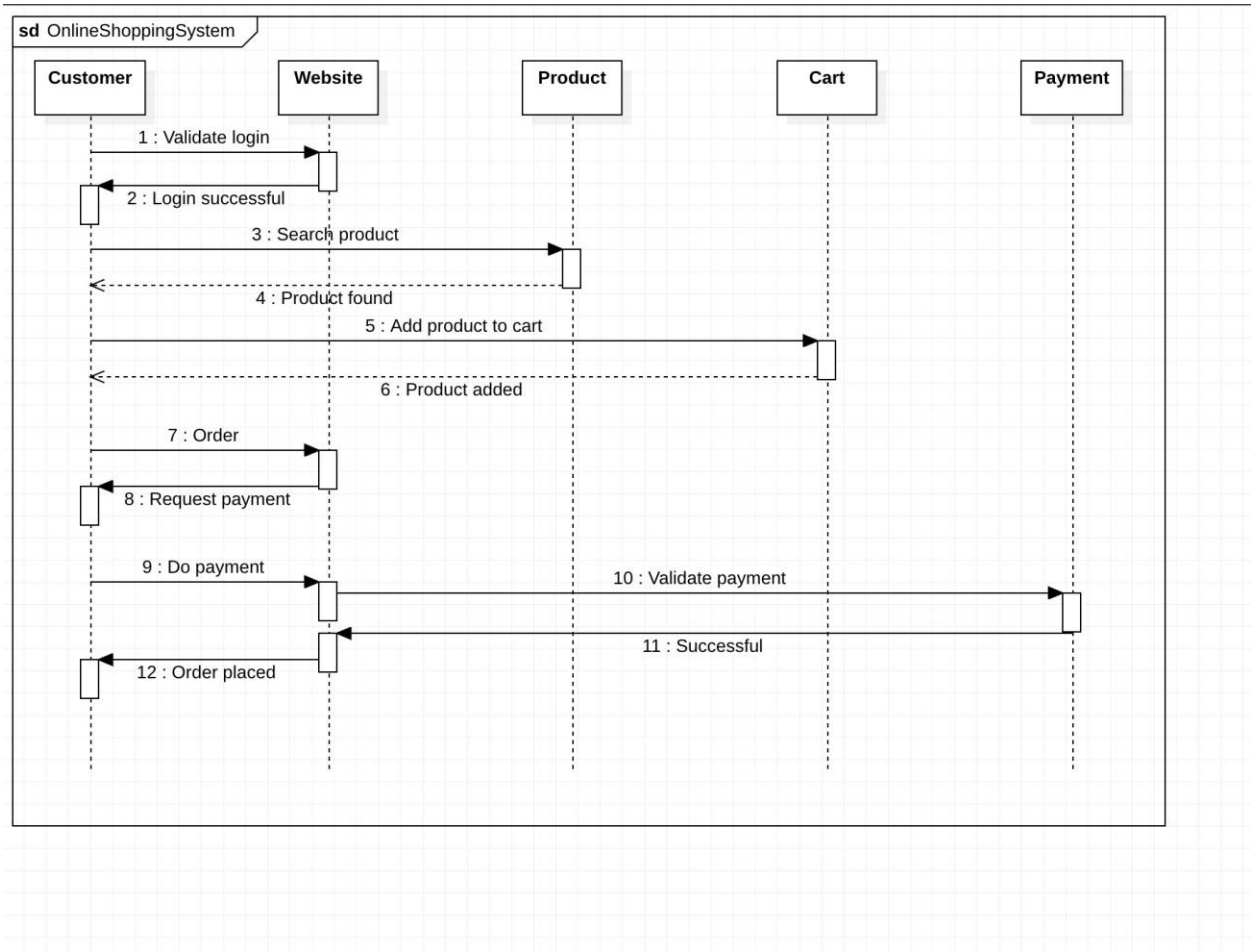
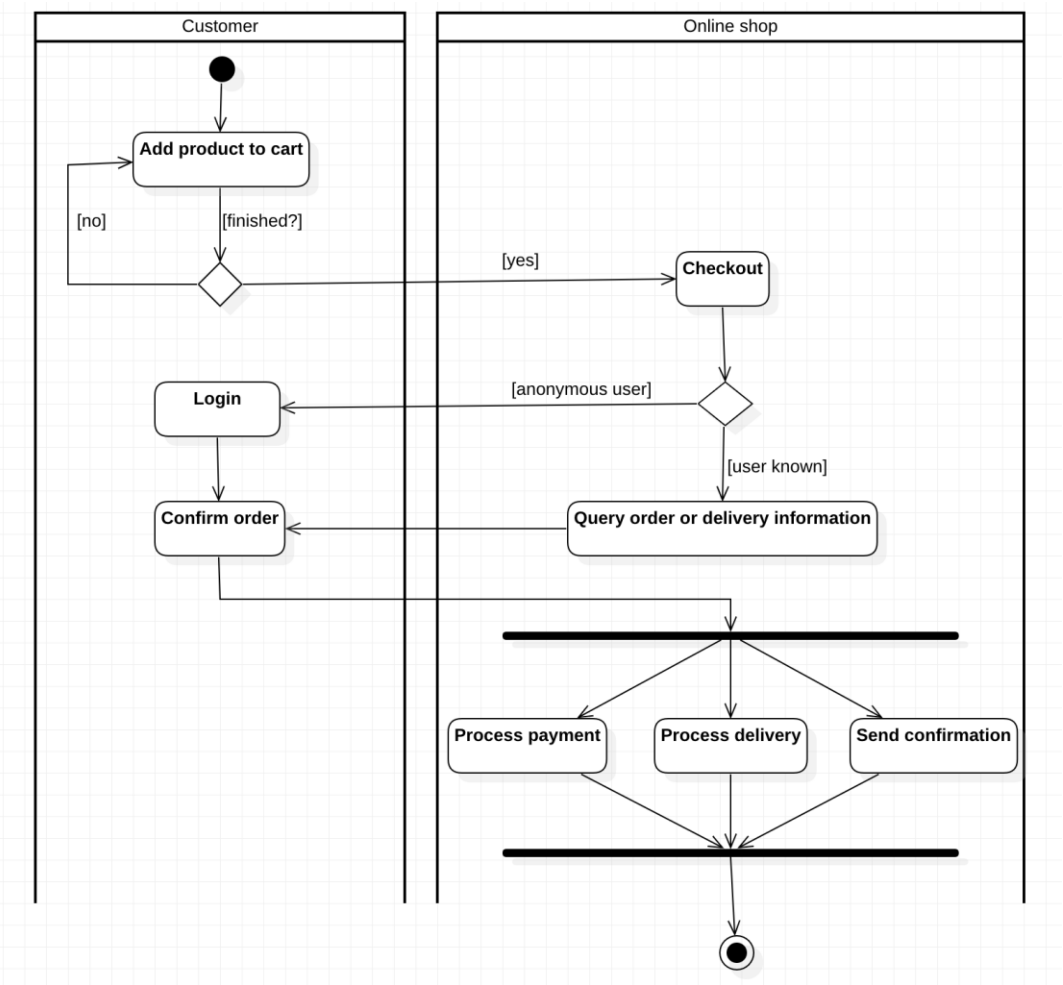
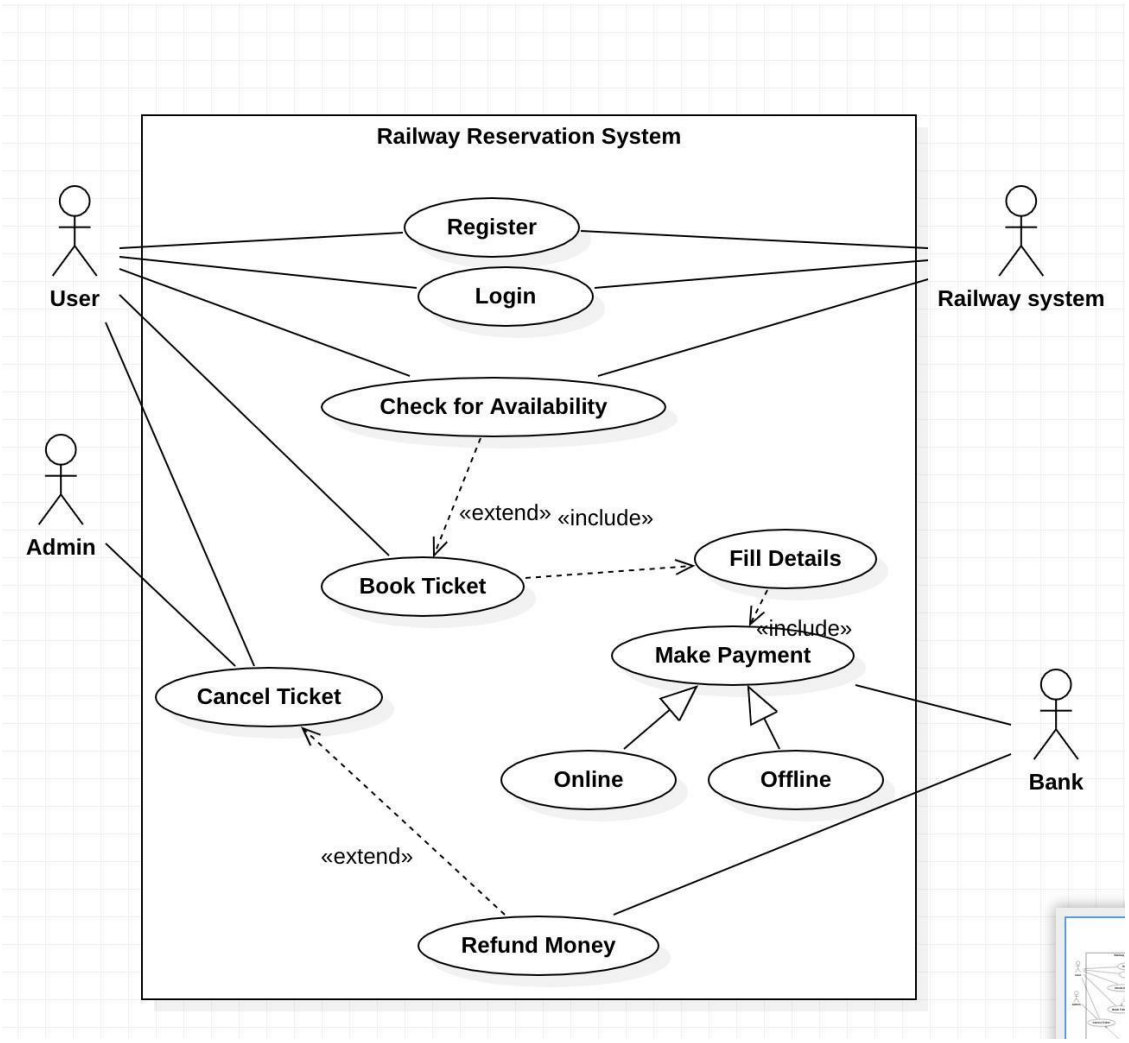


Activity Diagram :



6. RAILWAY RESERVATION SYSTEM

UseCase Diagram :



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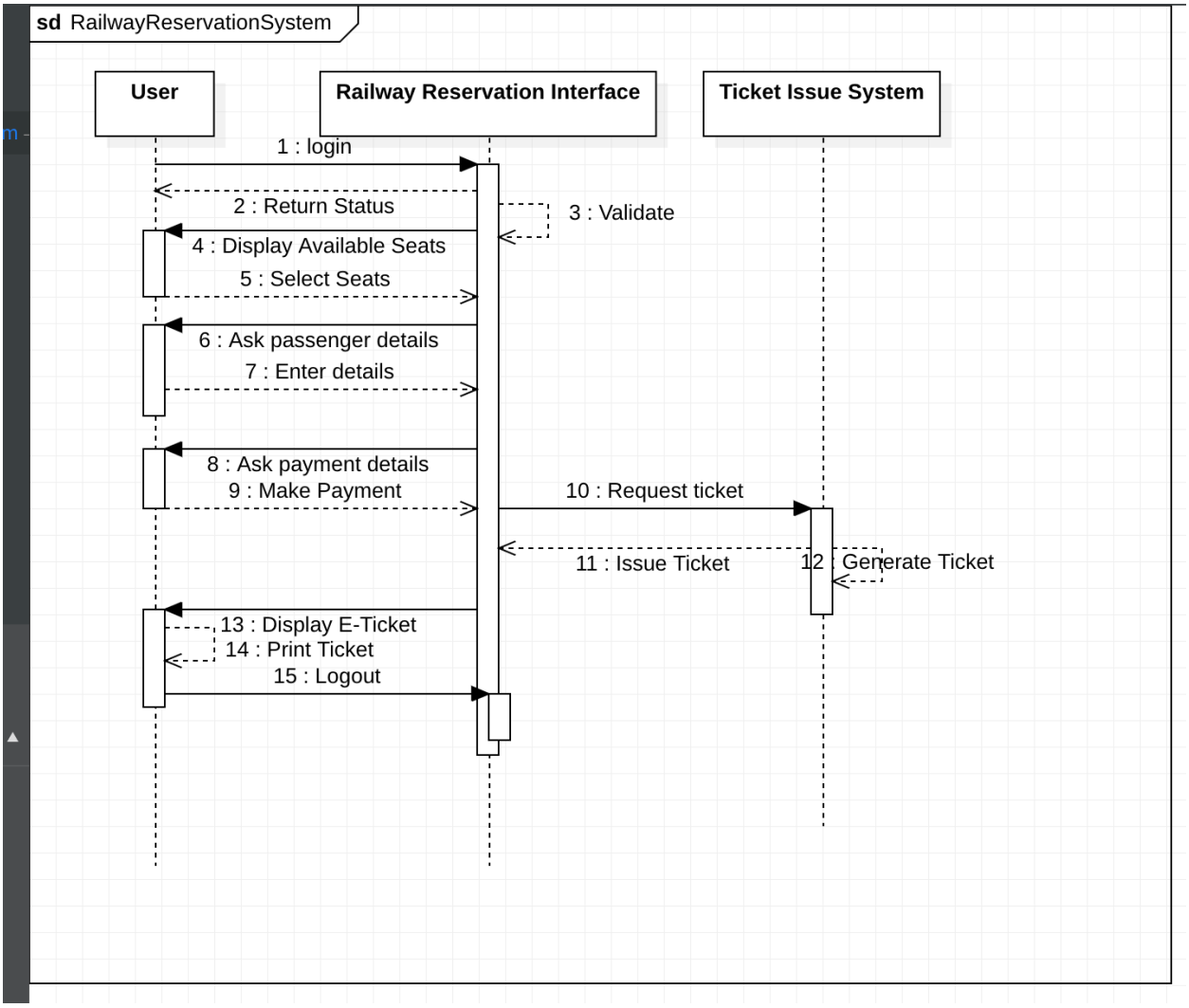
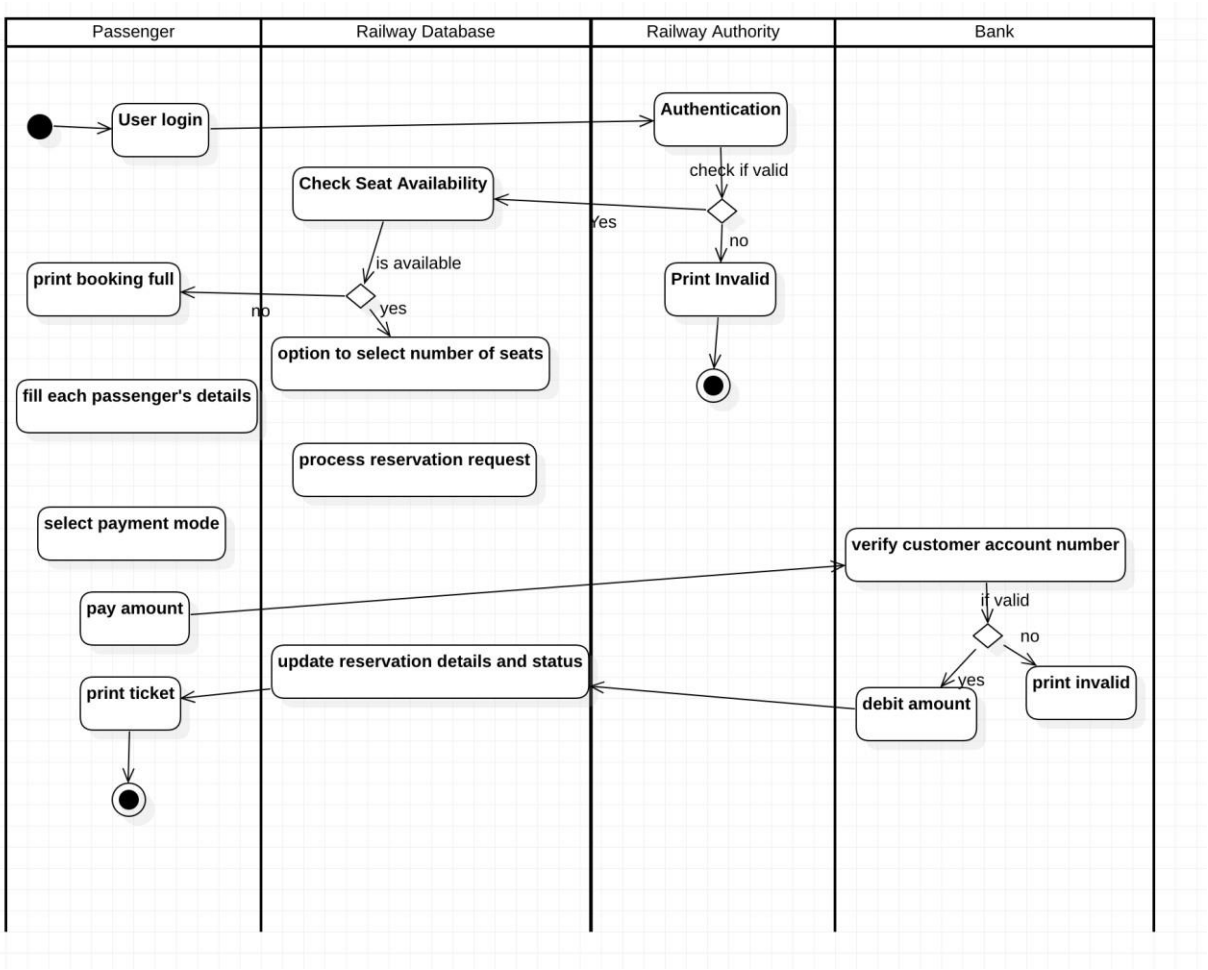
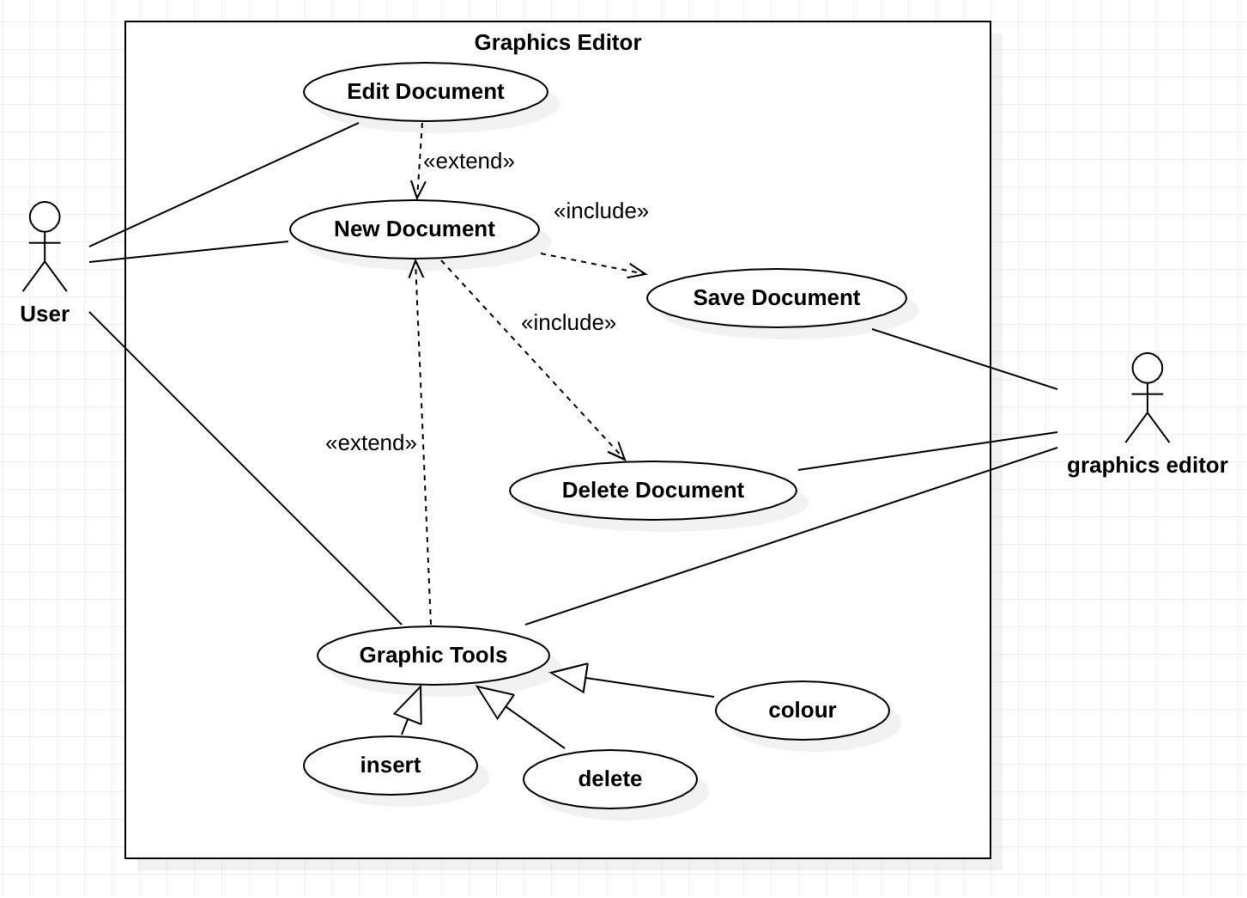


Activity Diagram :



7. GRAPHICS EDITOR SYSTEM

UseCase Diagram :



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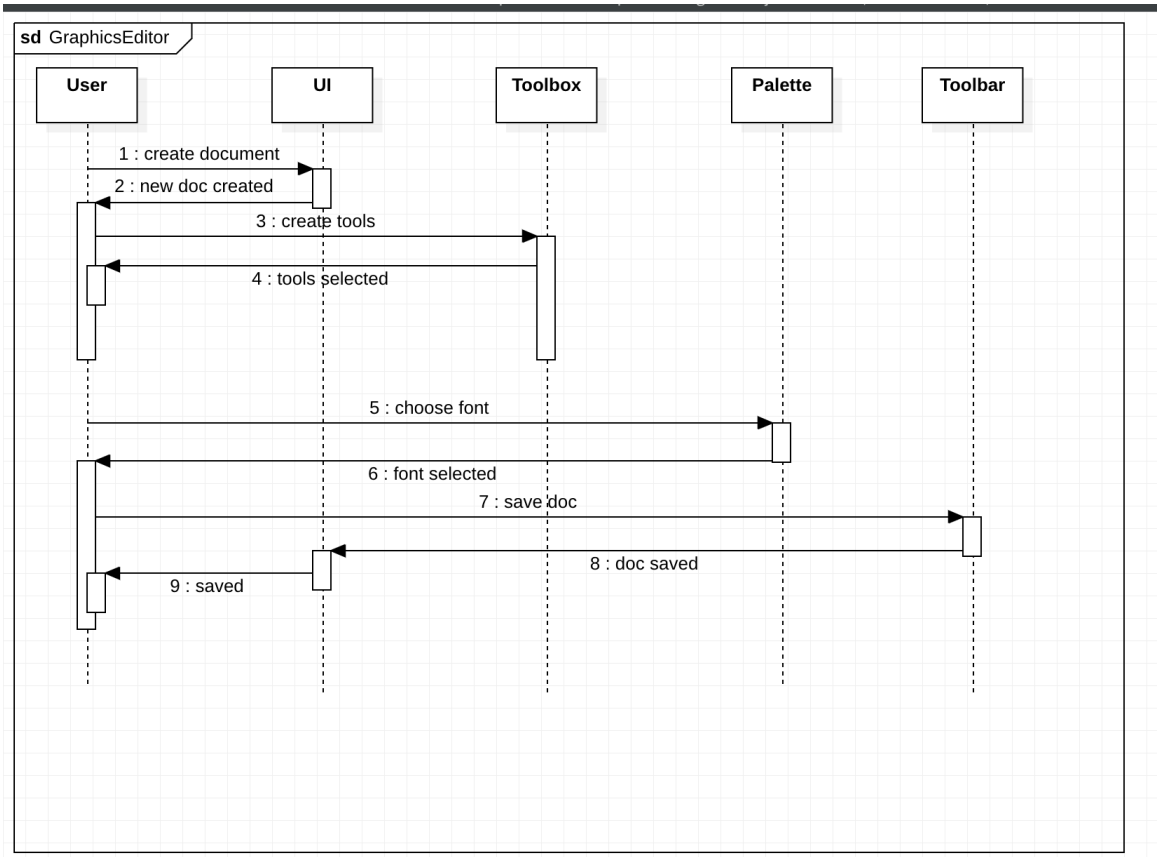
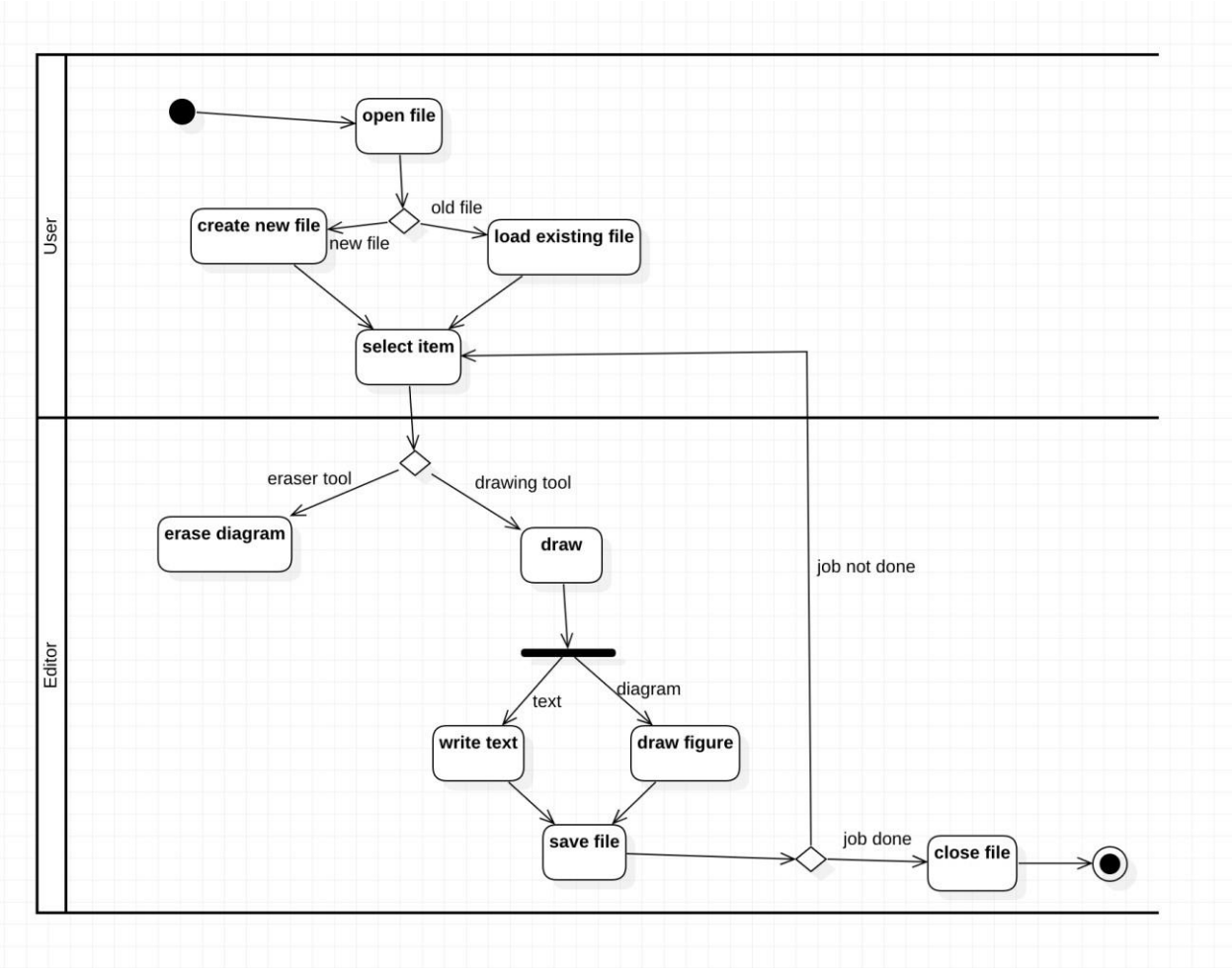
Activity Diagram :