

VIETNAM NATIONAL UNIVERSITY HO CHI MINH CITY  
UNIVERSITY OF TECHNOLOGY  
FACULTY OF COMPUTER SCIENCE AND ENGINEERING



## SOFTWARE ENGINEERING (C3001)

---

### Assignment

# Restaurant POS 2.0

---

Advisor:	Assoc. Prof. Bui Hoai Thang	
Students:	Ngo Nguyen Khoi Nguyen	1952544
	Nguyen Trong Tin	1752545
	Tran Nhat Tan	1852732
	Le Tien Loc	1952328
	Tran Tien Phat	1952386

HO CHI MINH CITY, NOVEMBER 2021



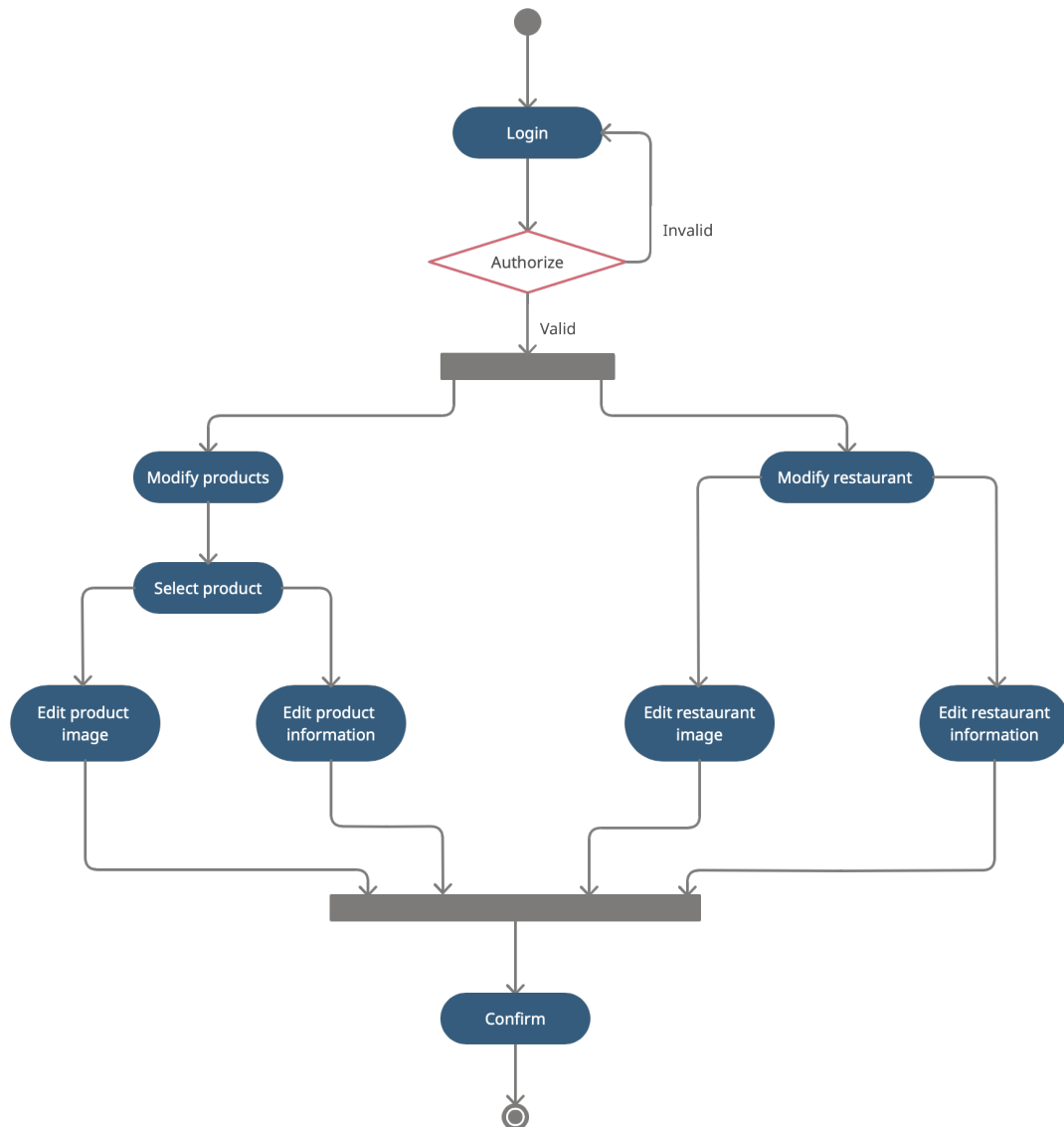
## Contents

<b>1</b>	<b>System modelling</b>	<b>2</b>
1.1	Task 2.1 . . . . .	2
1.2	Task 2.2 . . . . .	8
1.3	Task 2.3 . . . . .	9

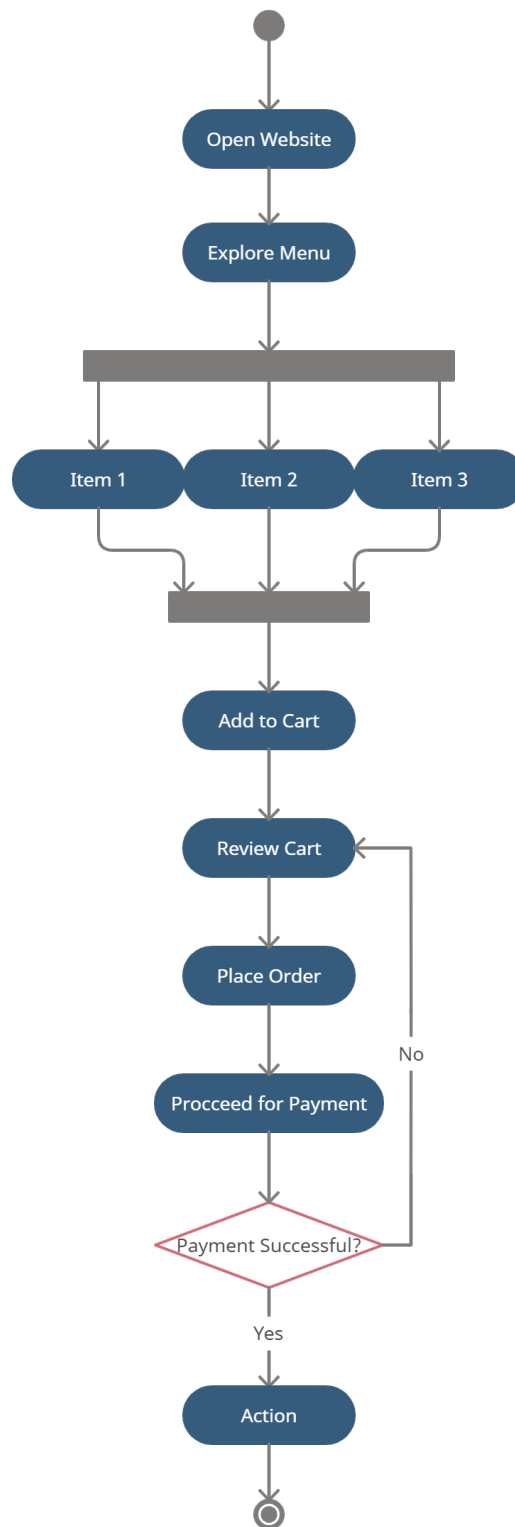
# 1 System modelling

## 1.1 Task 2.1

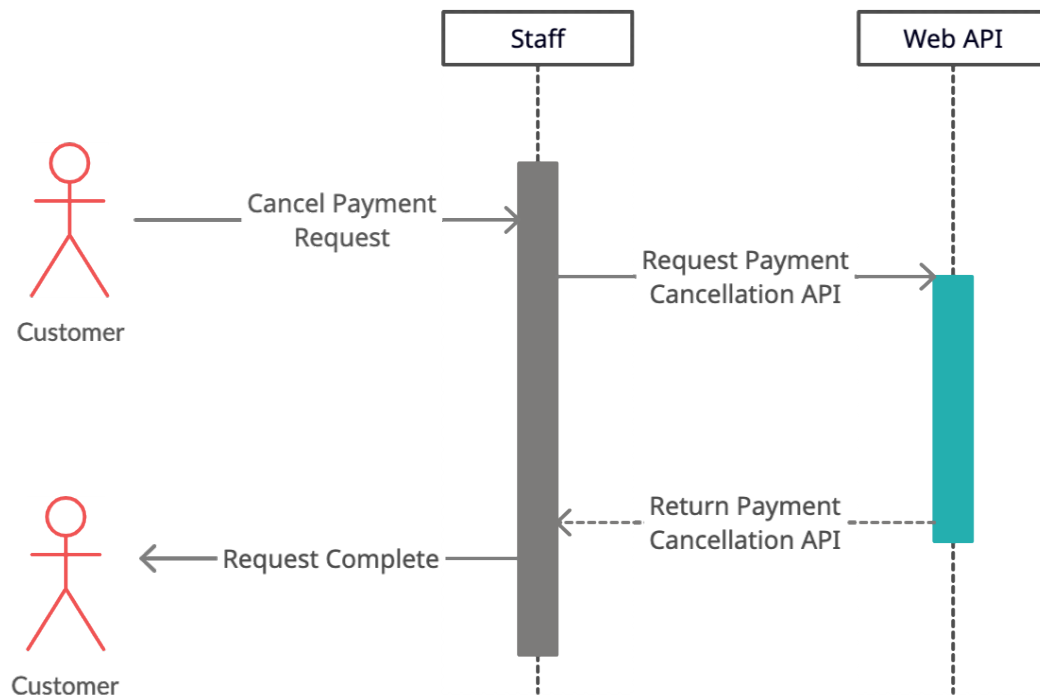
**Require:** Draw an activity diagram to capture Major (not all) functional Requires of the desired system.



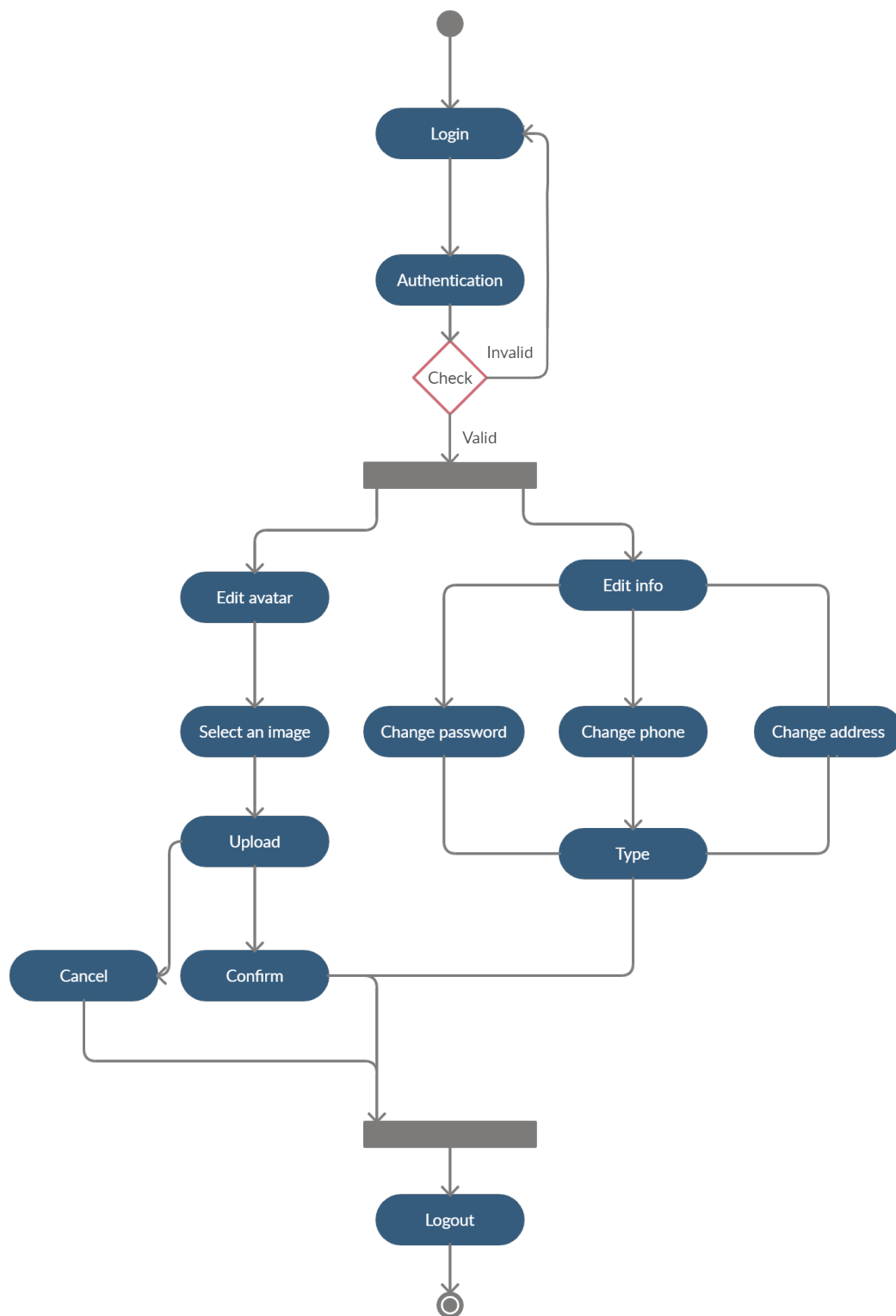
Staffs can add, delete, edit products or change the restaurant information



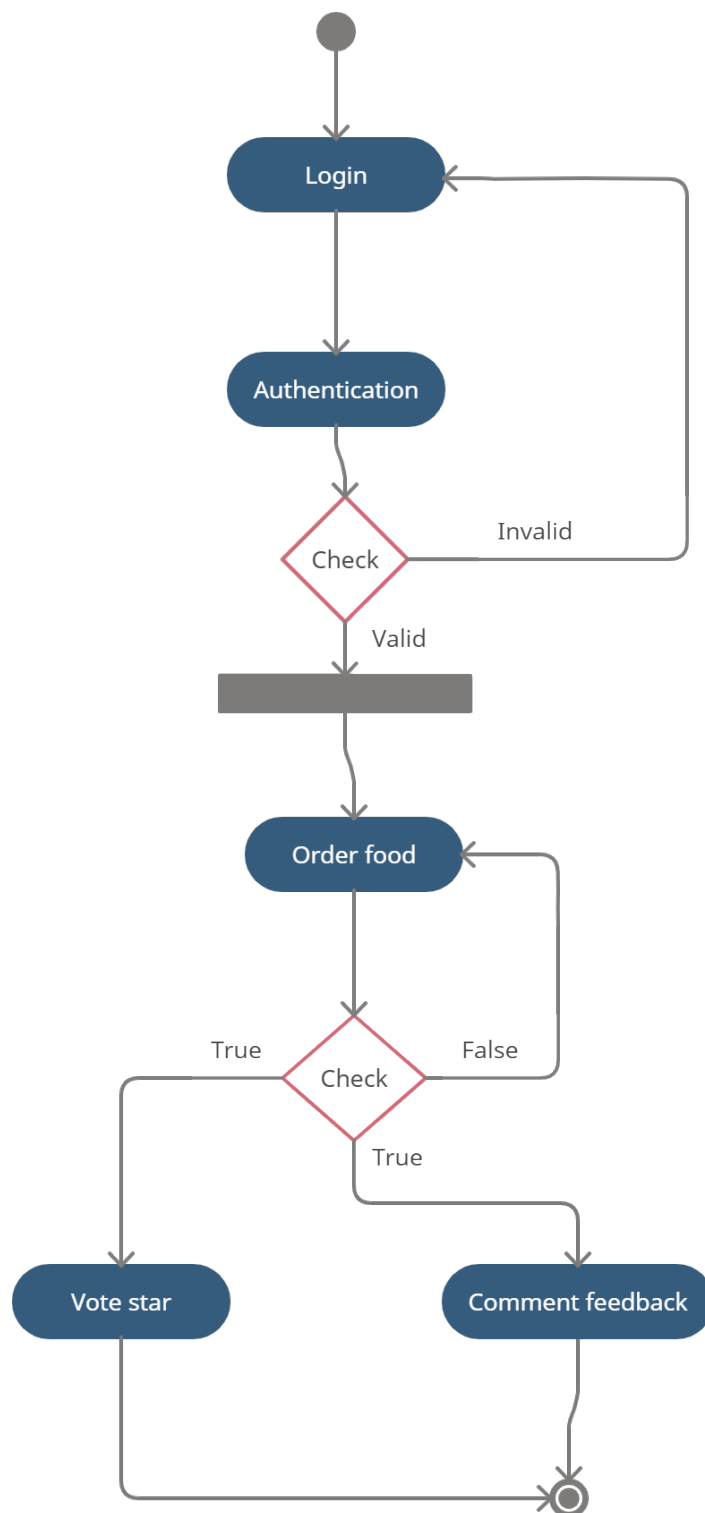
Users can view, add and order food



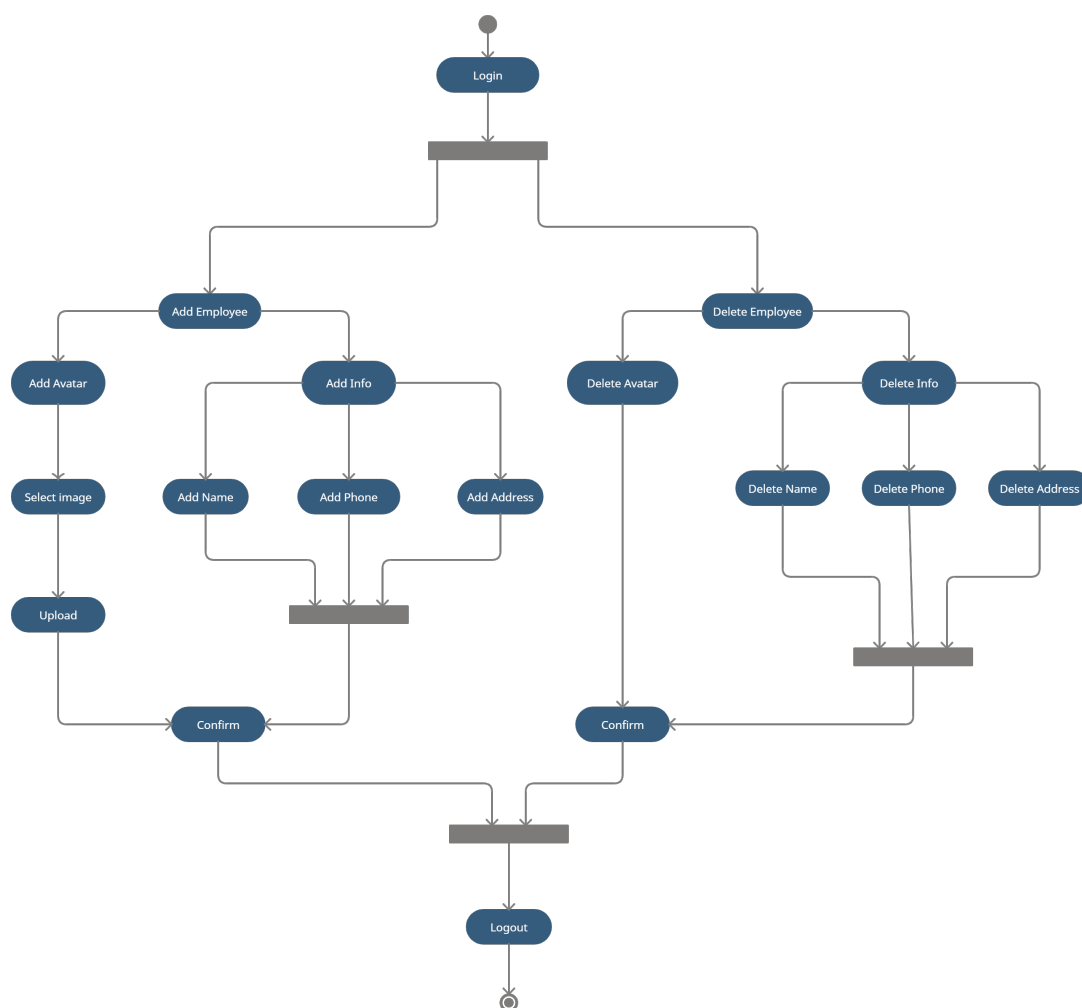
Users can request to cancel the order/booking



Users can add and update their information



Users can give the product feedback



Employee Management



## 1.2 Task 2.2

**Require:** Draw a sequence diagram for use-case in Task 1.3.

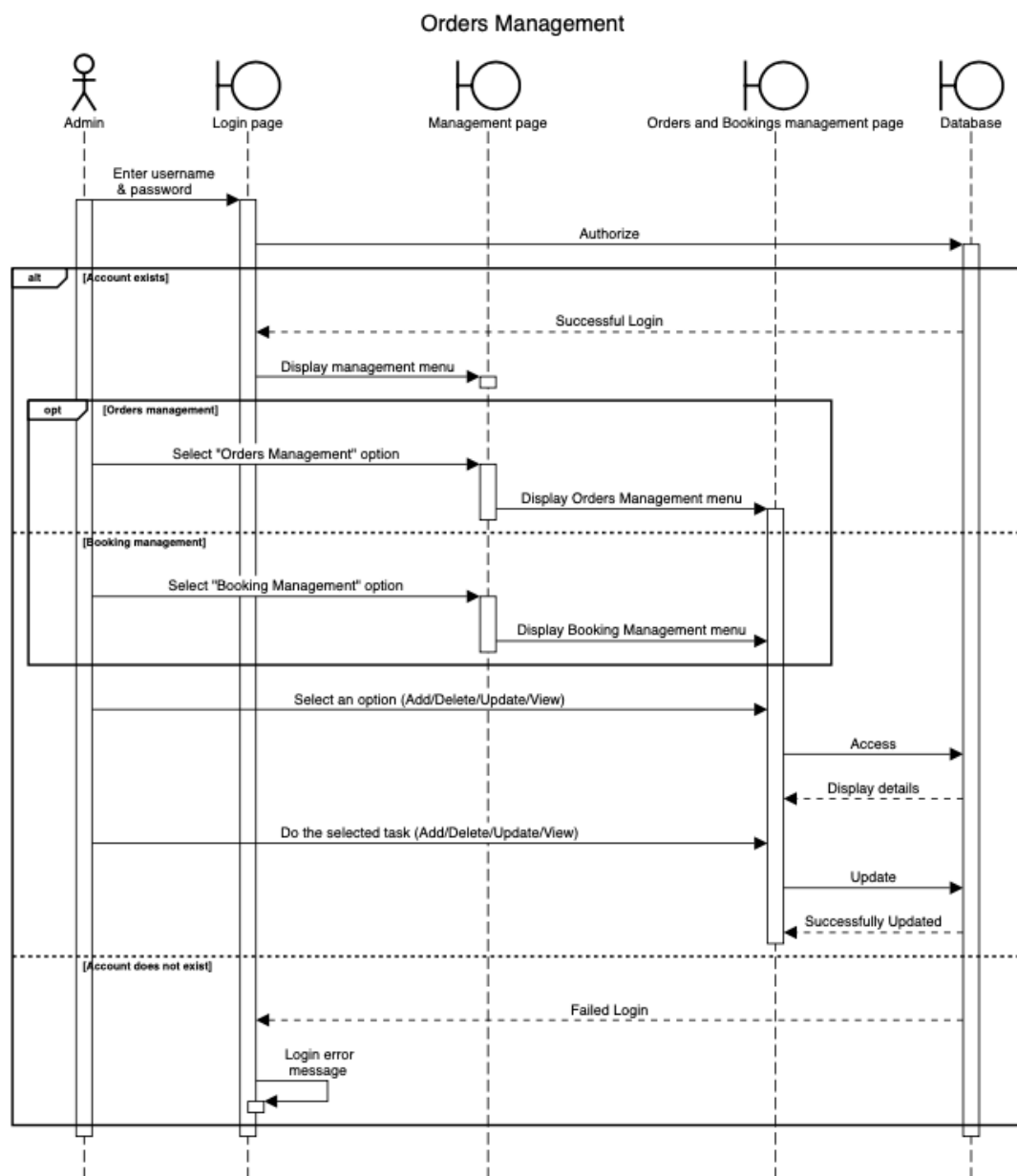


Figure 1: Orders Management

### 1.3 Task 2.3

Require: Draw a class diagram.

