



## SOFTWARE ENGINEERING (CO3001)

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### Assignment

# Restaurant Pos 2.0

(Week 3: Task 2)

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## Member list:

No	Name	ID Number
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4	Do Chi Khai	1913769
5	Ha Viet Hoang	1913419



## Contents

<b>1</b>	<b>Changes from last week</b>	<b>3</b>
<b>2</b>	<b>Task 2: System modelling</b>	<b>3</b>
2.1	Task 2.1 . . . . .	3
2.2	Task 2.2 . . . . .	3
2.3	Task 2.3 . . . . .	11
<b>3</b>	<b>References</b>	<b>12</b>

## 1 Changes from last week

User management:

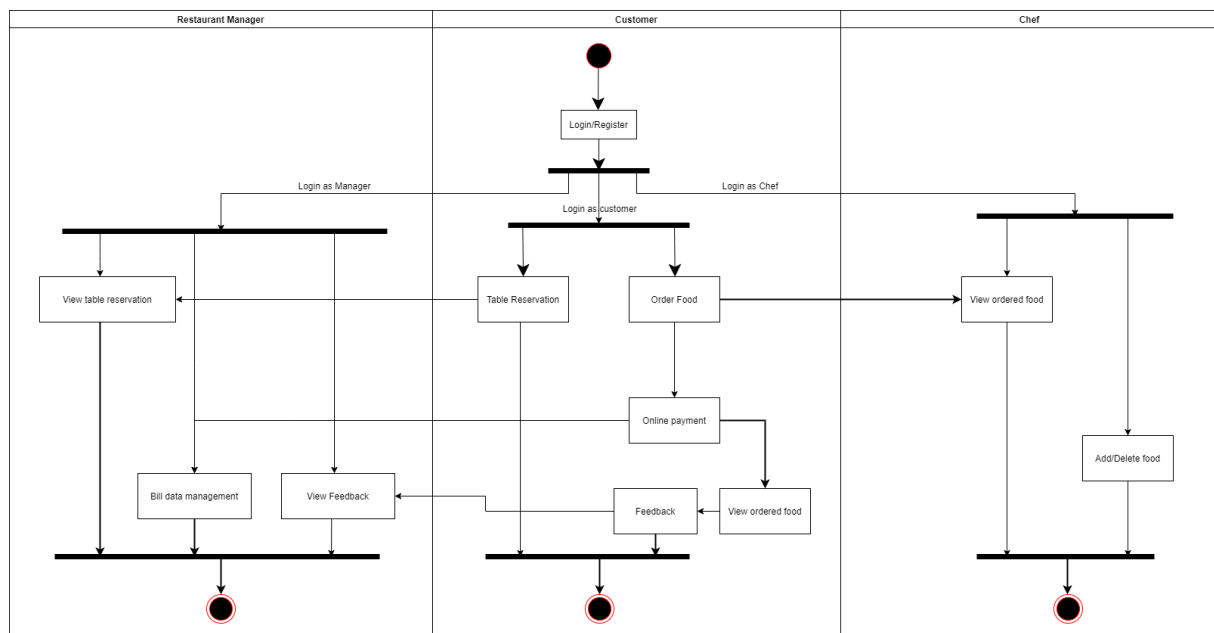
- + thêm use-case disk and order management cho actor Chief
- + sửa use-case Restaurant management cho actor Restaurant manager

## 2 Task 2: System modelling

Perform the following tasks:

### 2.1 Task 2.1

Draw an *activity diagram* to capture Major (not all) functional requirements of the desired system

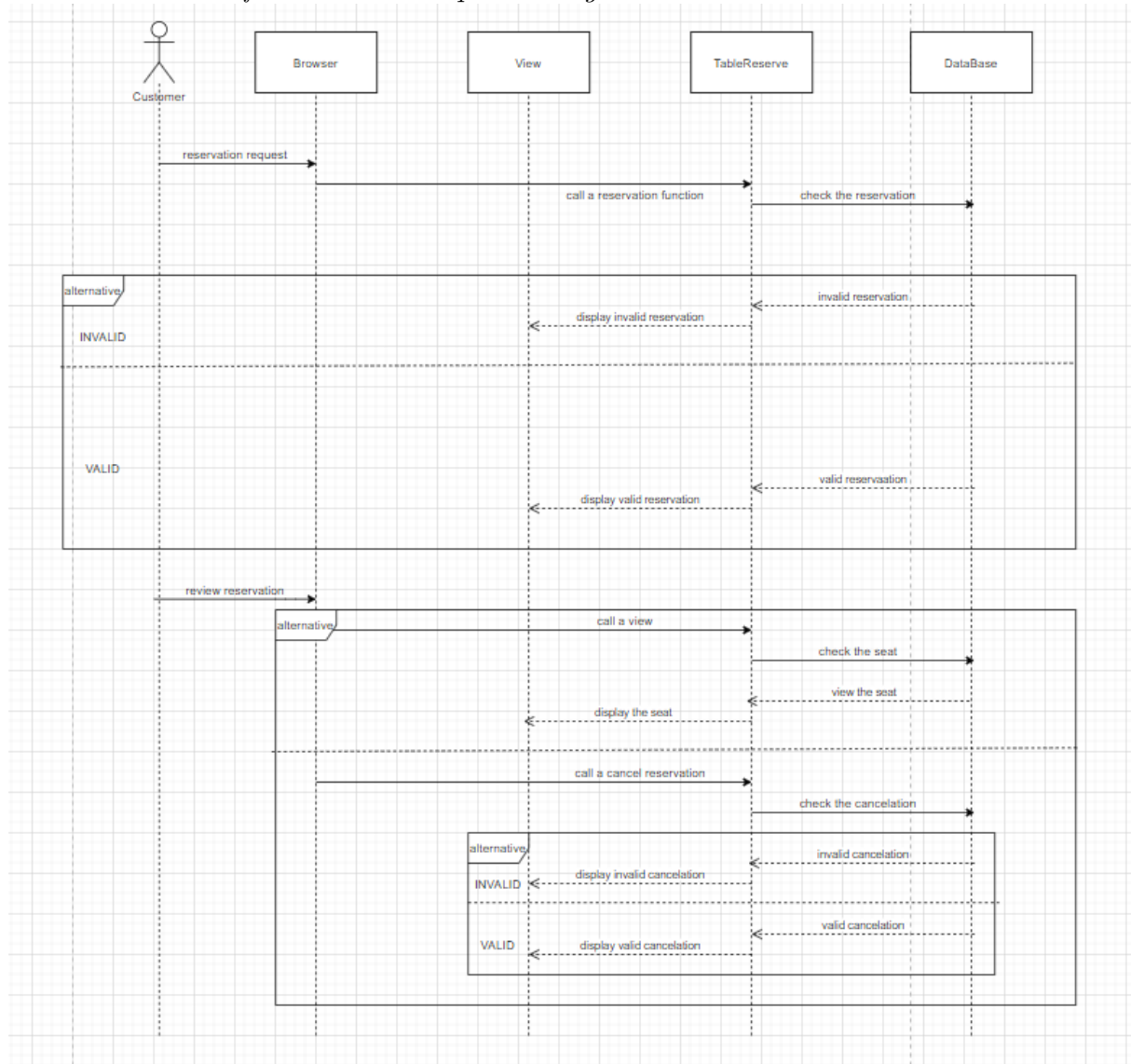


### 2.2 Task 2.2

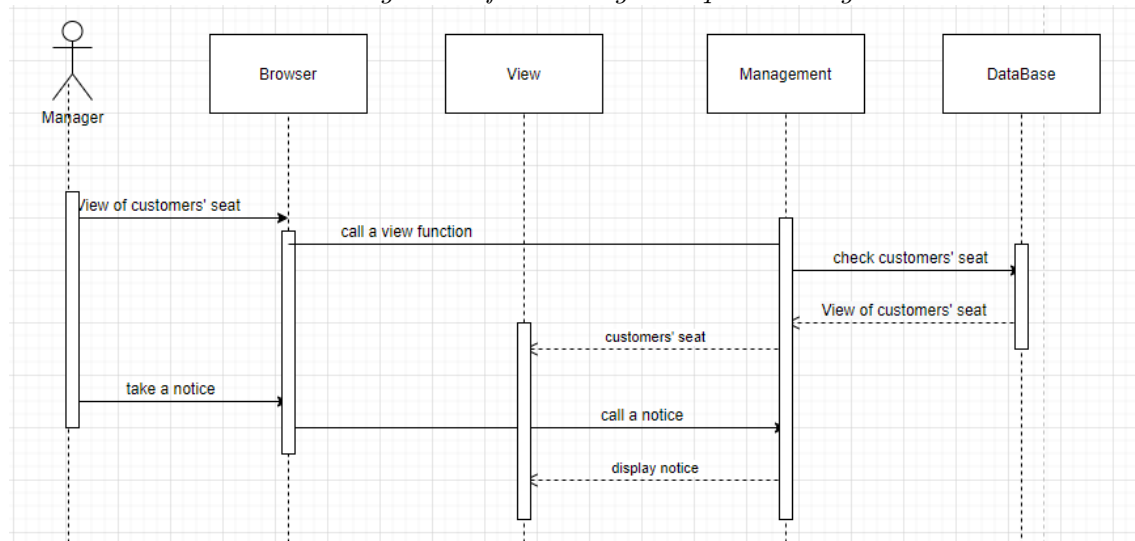
Draw a *sequence diagram* for use-case in *Task 1.3*

**Table Reservation:**

*Table Reservation for Customer Sequence diagram:*

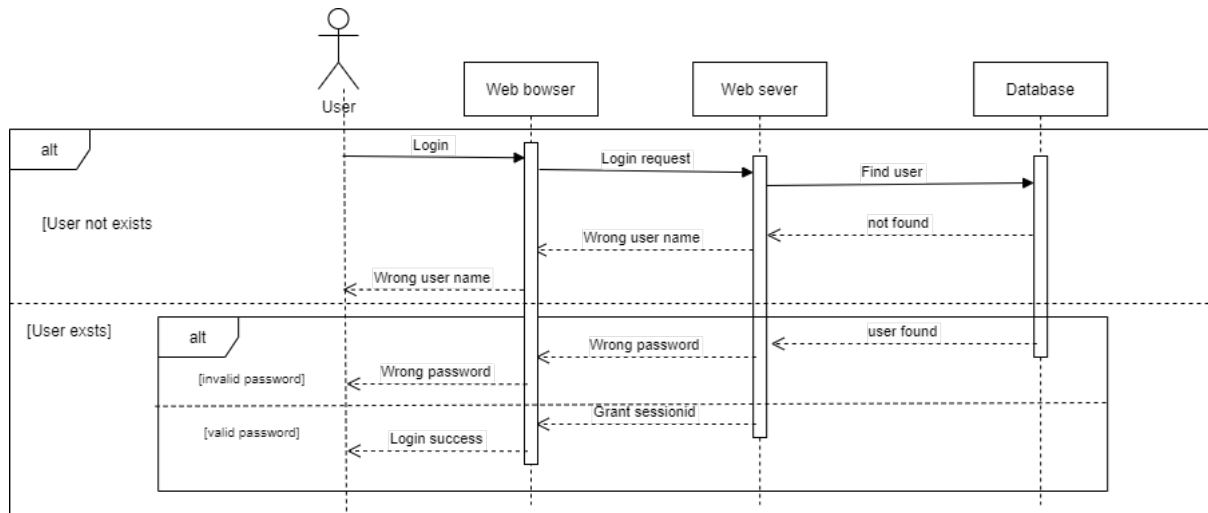


*Table Reservation Management for Manager Sequence diagram:*

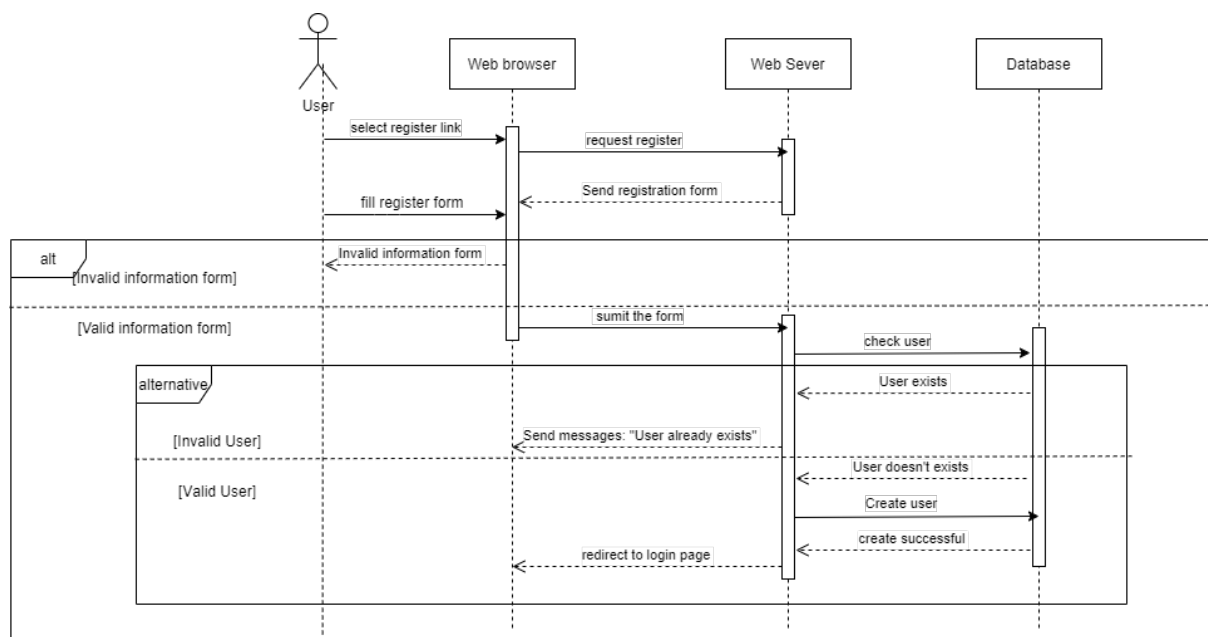


## User management:

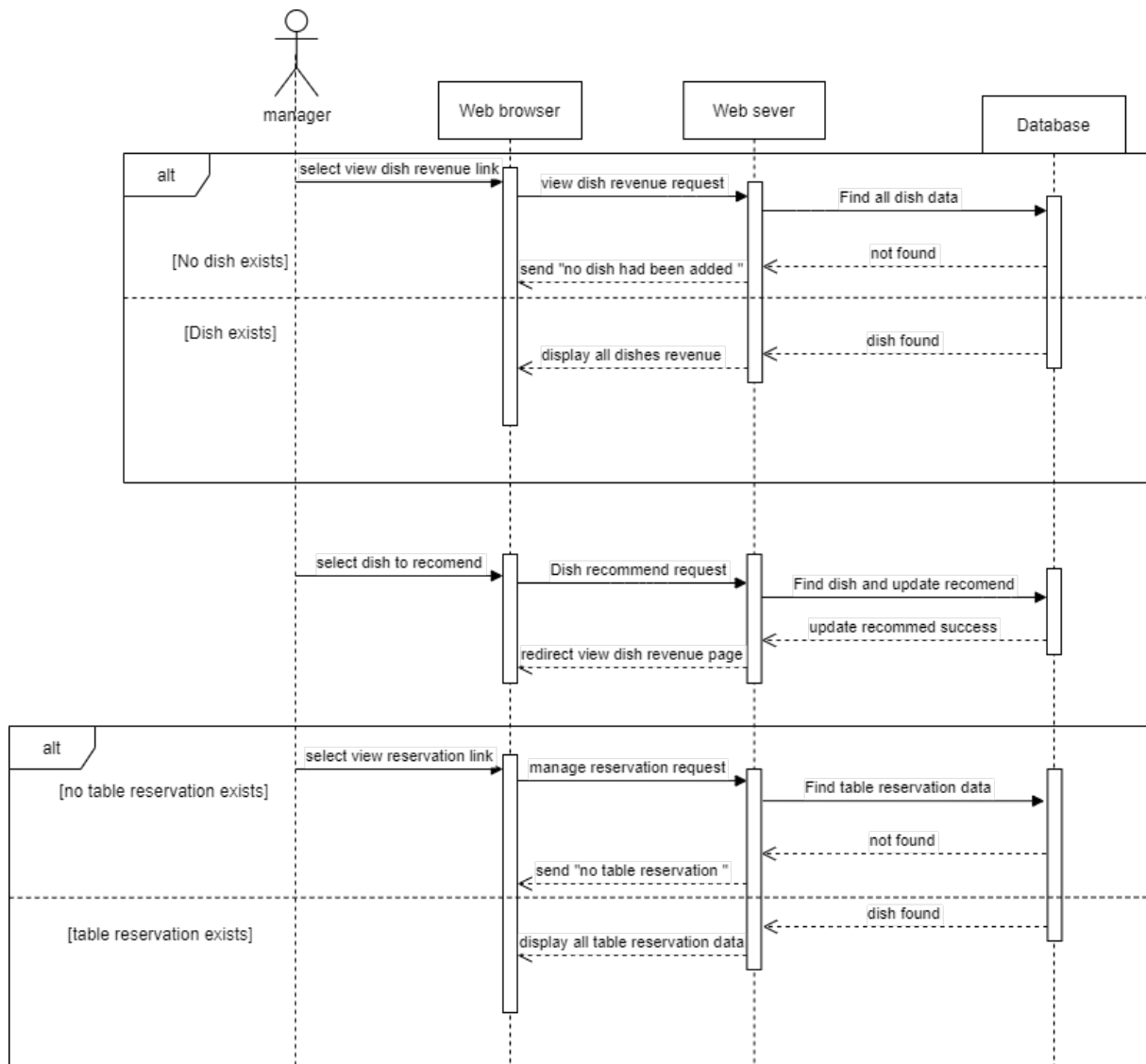
### Login Sequence diagram:



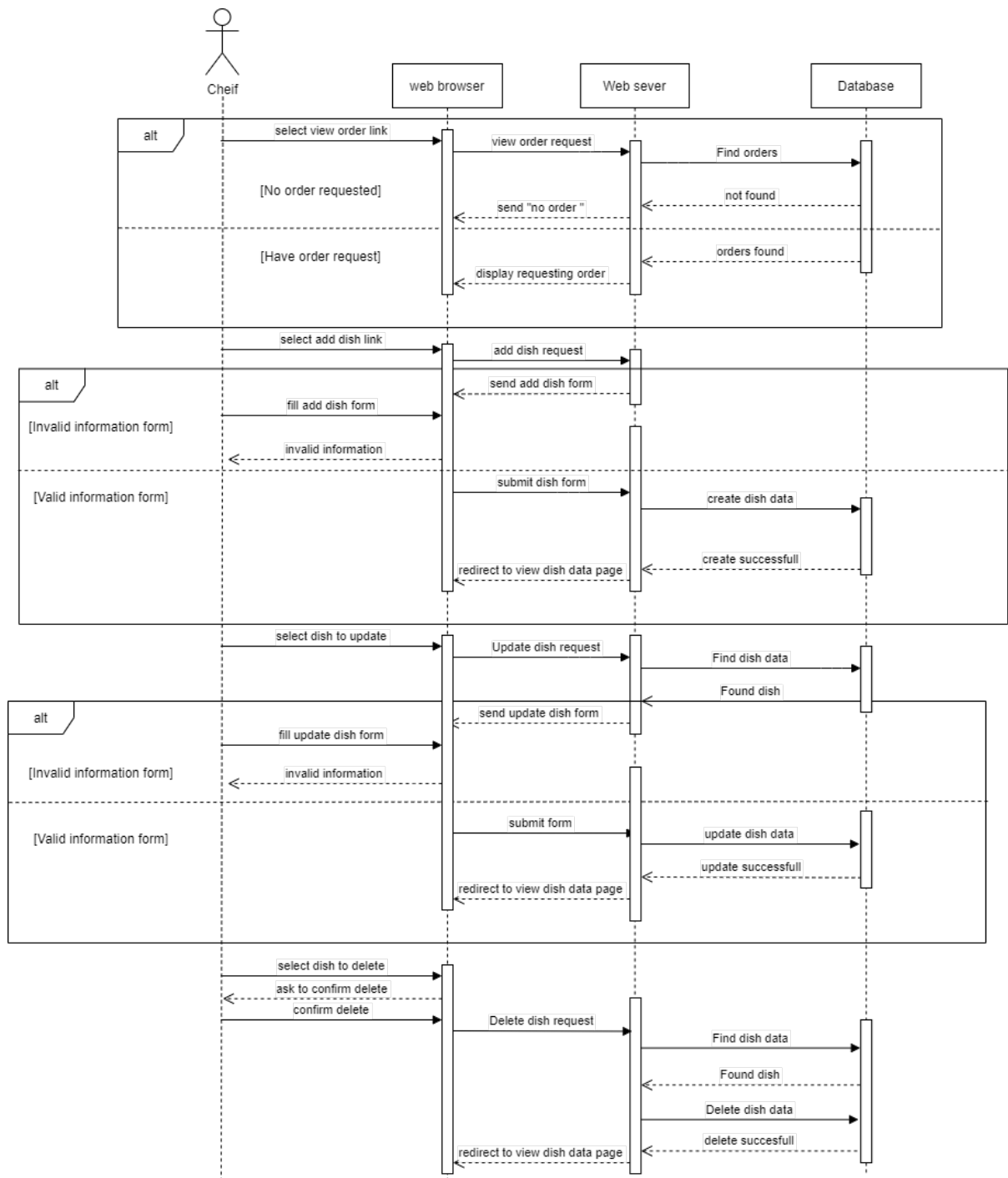
### Register Sequence diagram:



## Restaurant Management Sequence diagram:



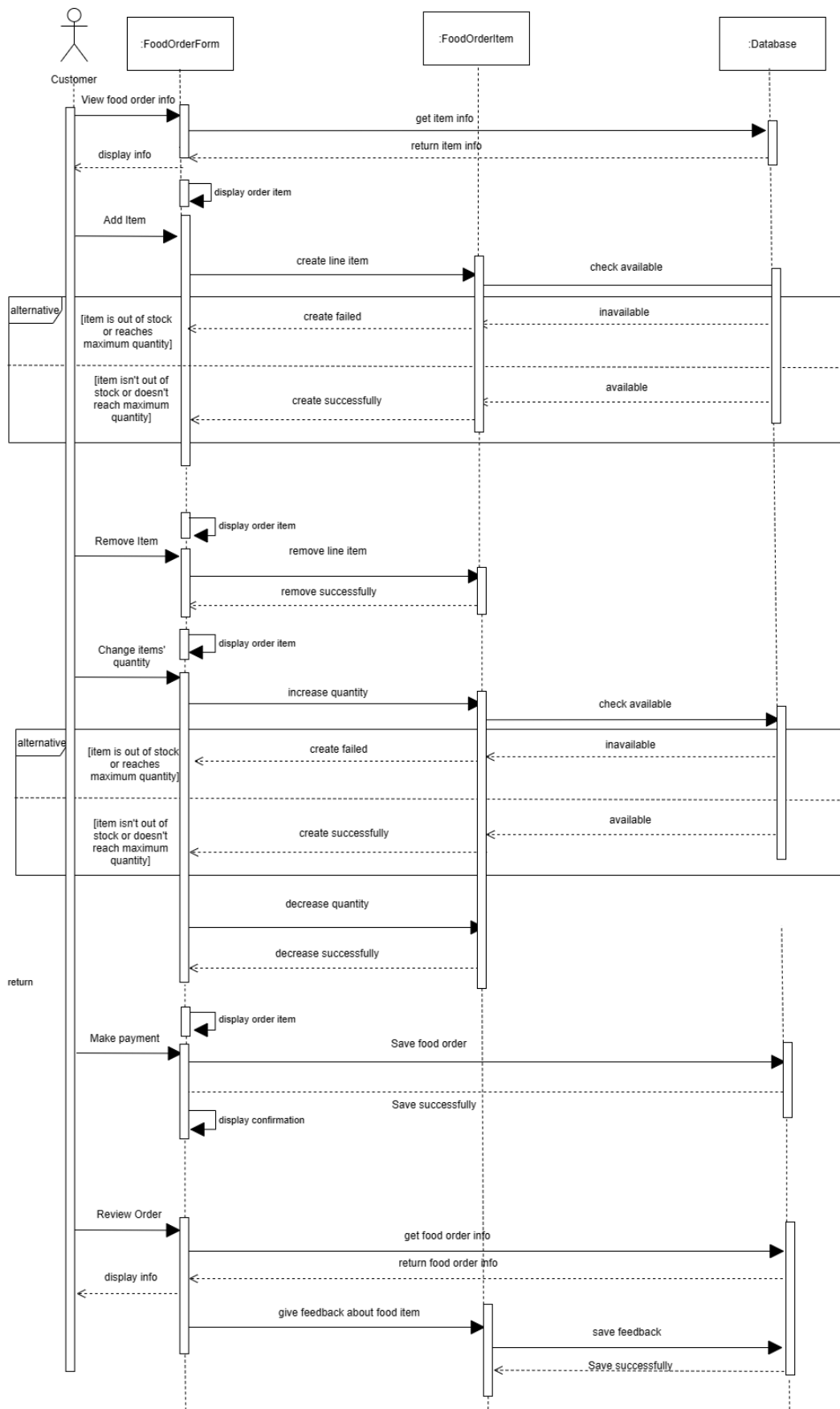
## Dish and Order management Sequence diagram:



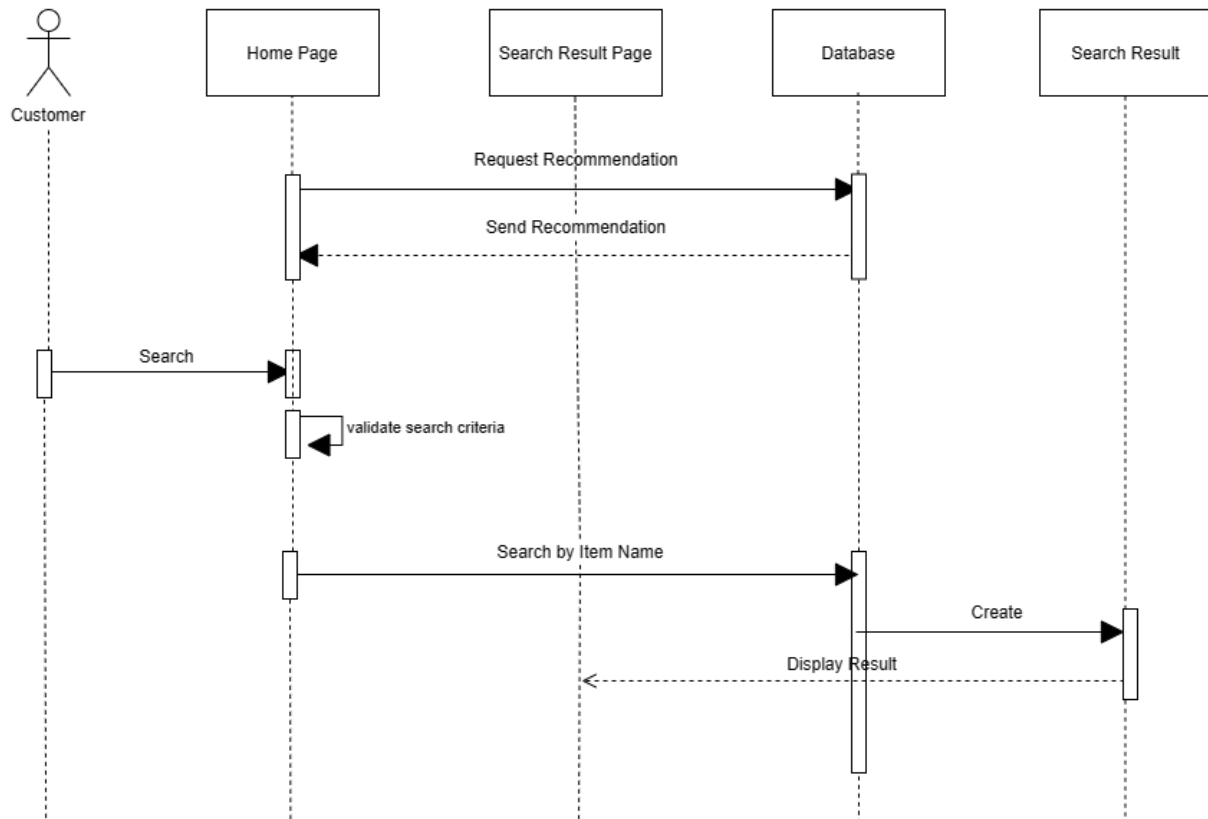


## Food Ordering:

### Food Ordering for Customer Sequence diagram:

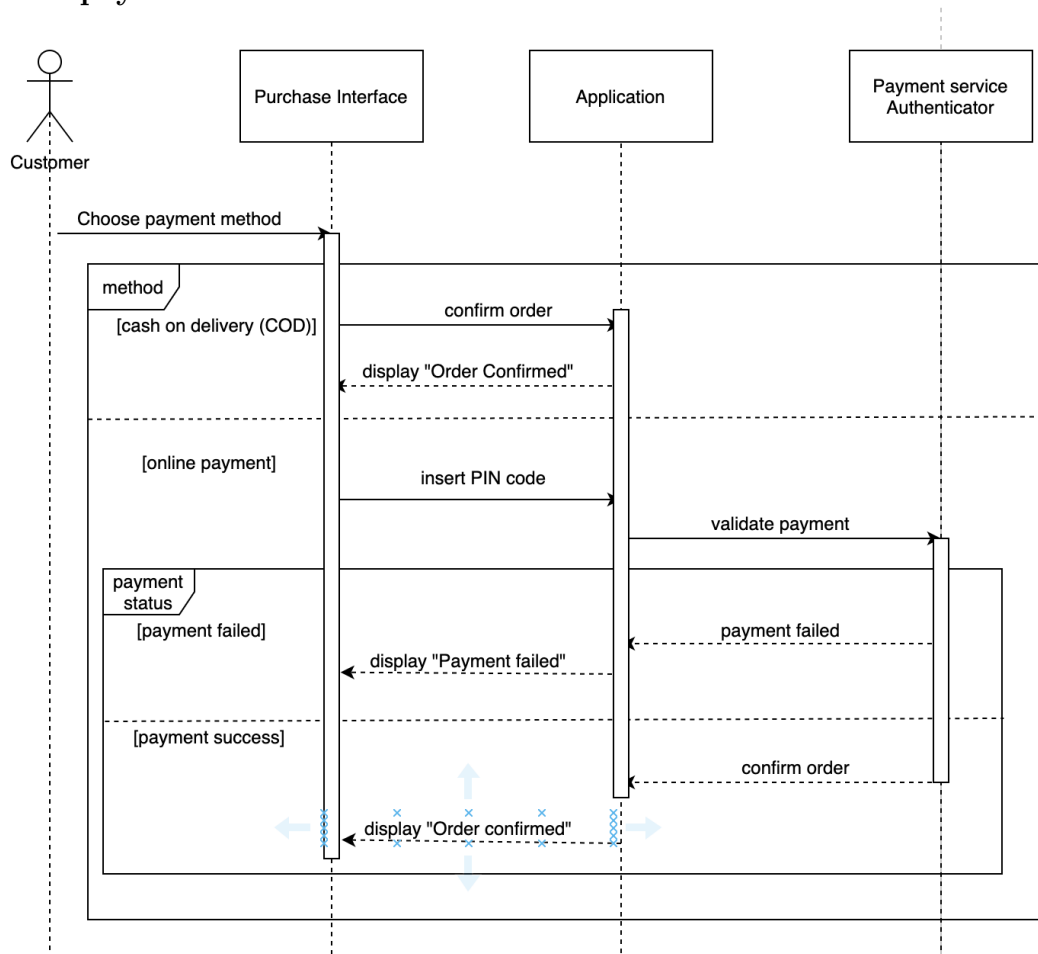


## Search Product for Customer Sequence diagram:

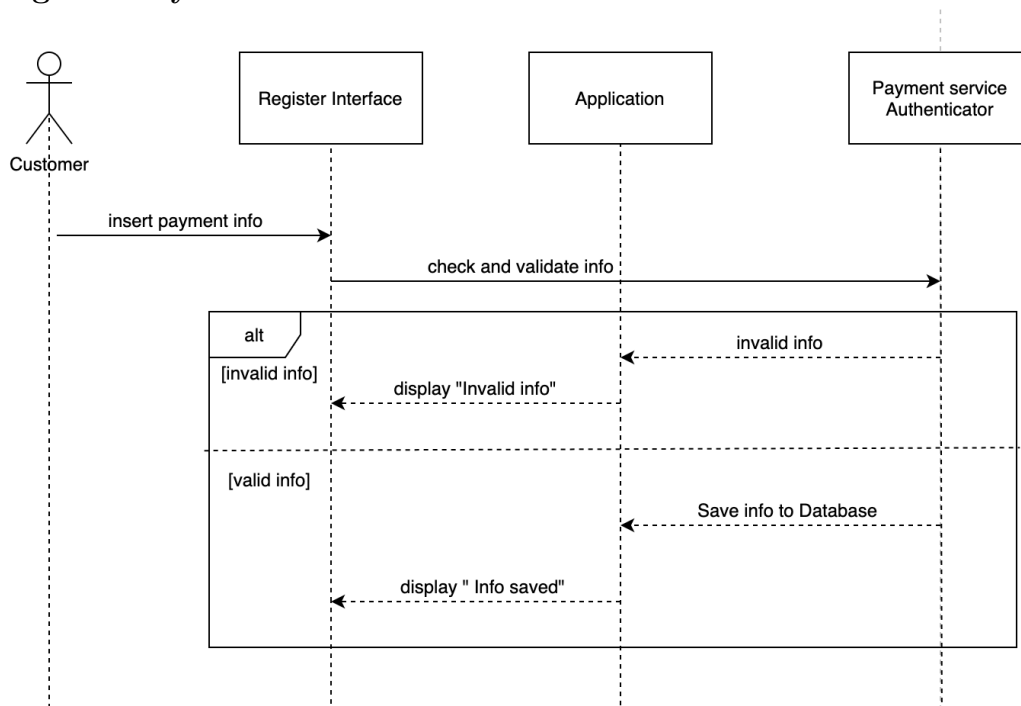


## Online Payment:

### Make payment:

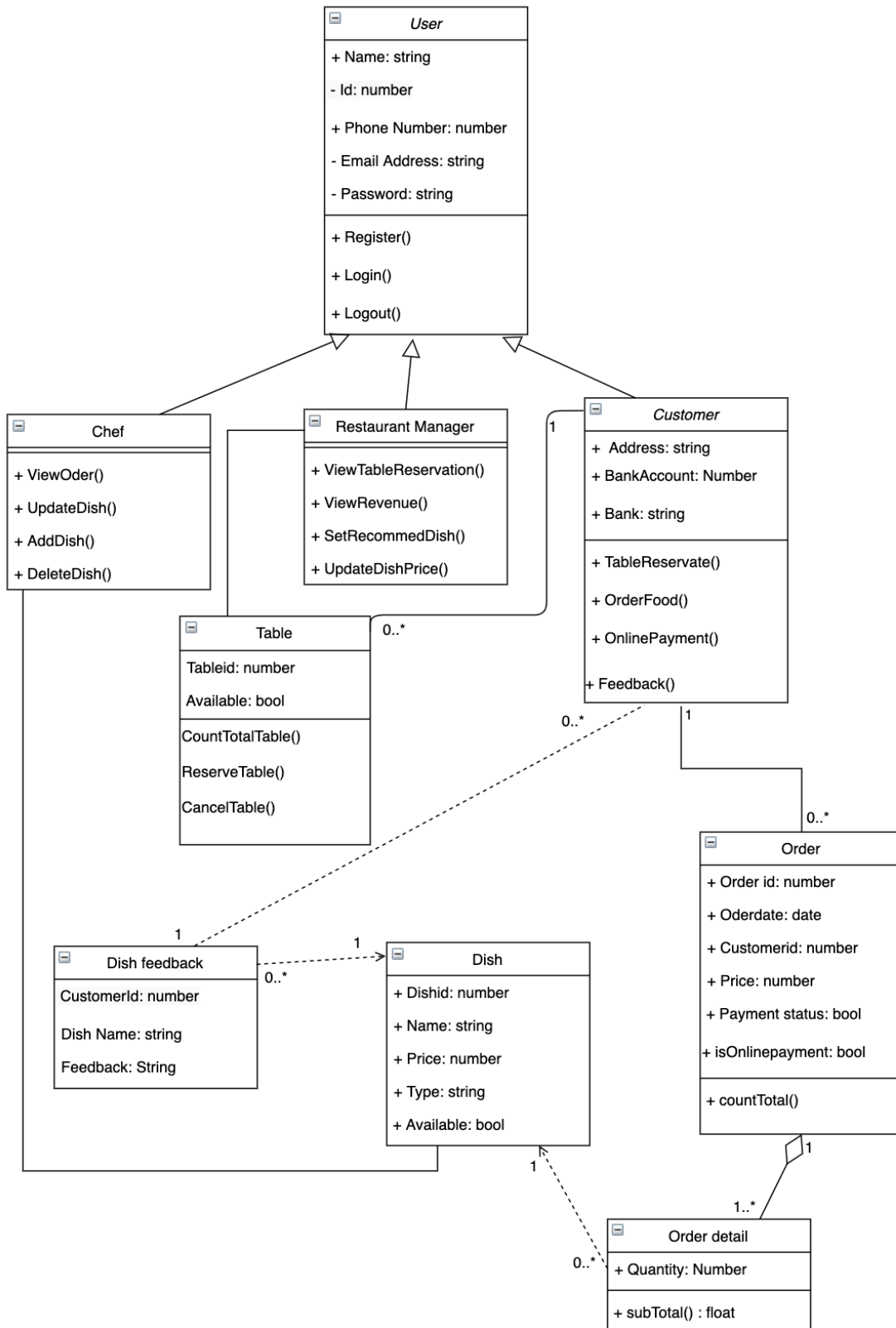


### Register Payment Info:



## 2.3 Task 2.3

Draw a *class diagram*





### 3 References

- <https://www.geeksforgeeks.org/unified-modeling-language-uml-activity-diagrams/>