

UNIVERCITY OF VAVUNIYA

# ONLINE RESEPTION HALL BOOKING

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SRS DOCUMENT

**2019ICTS25**

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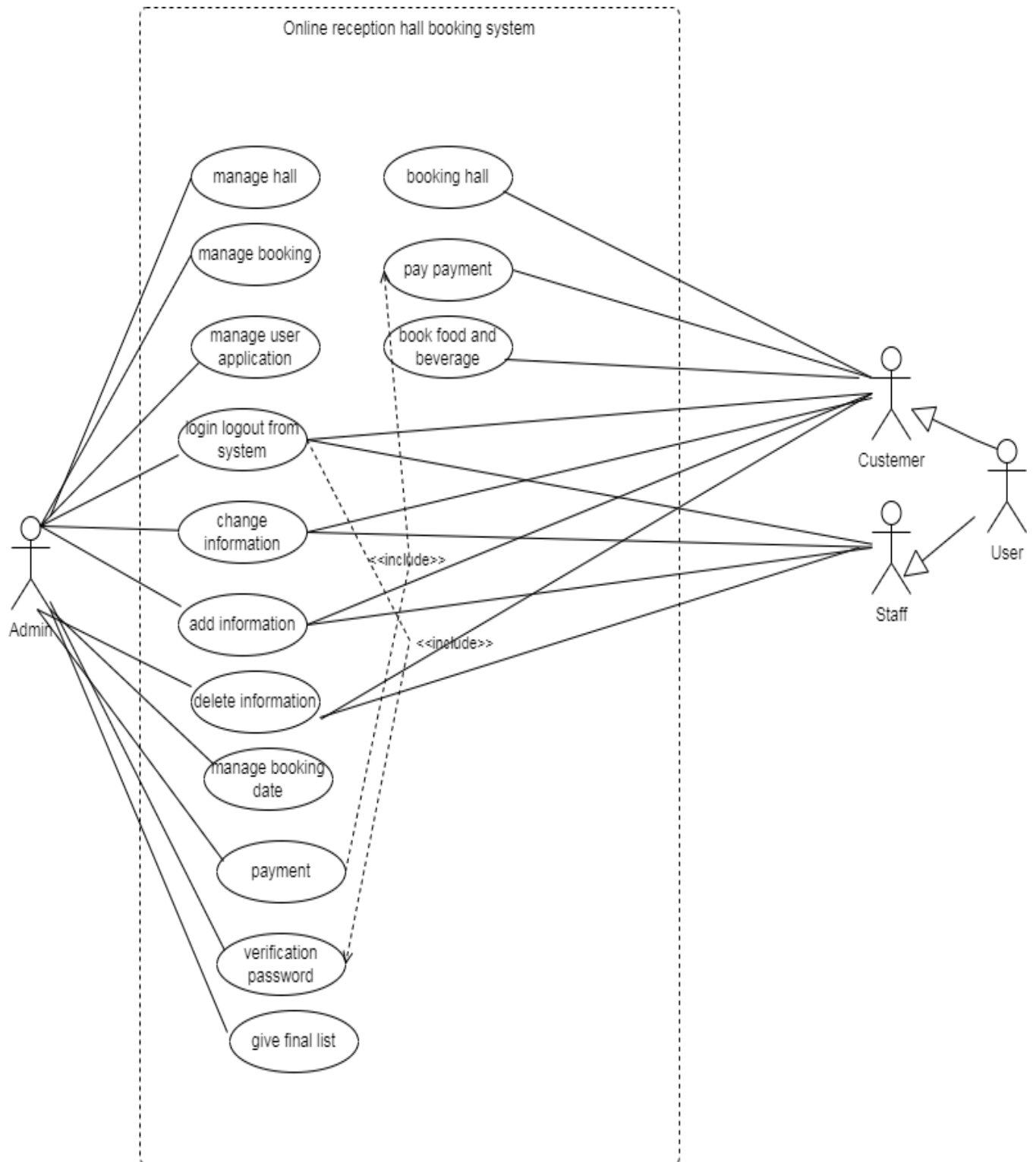
## **1. Introduction**

The Online Hall Booking System (OHBS) is a comprehensive web-based platform designed to streamline the process of finding, reserving, and managing event venues. This system aims to provide a user-friendly interface for customers to search for venues based on their specific requirements and preferences, make bookings securely, and receive real-time confirmation of their reservations. Additionally, OHBS offers robust administrative and staff management tools to efficiently manage venue listings, bookings, and customer inquiries.

The primary purpose of the Online Hall Booking System is to simplify the process of venue selection and reservation for various events, including weddings, conferences, meetings, parties, and more. By providing a centralized platform for venue owners, customers, and staff members, OHBS aims to enhance the overall experience of planning and organizing events while optimizing the operational efficiency of venue management.

I use the c# and .NET to develop.

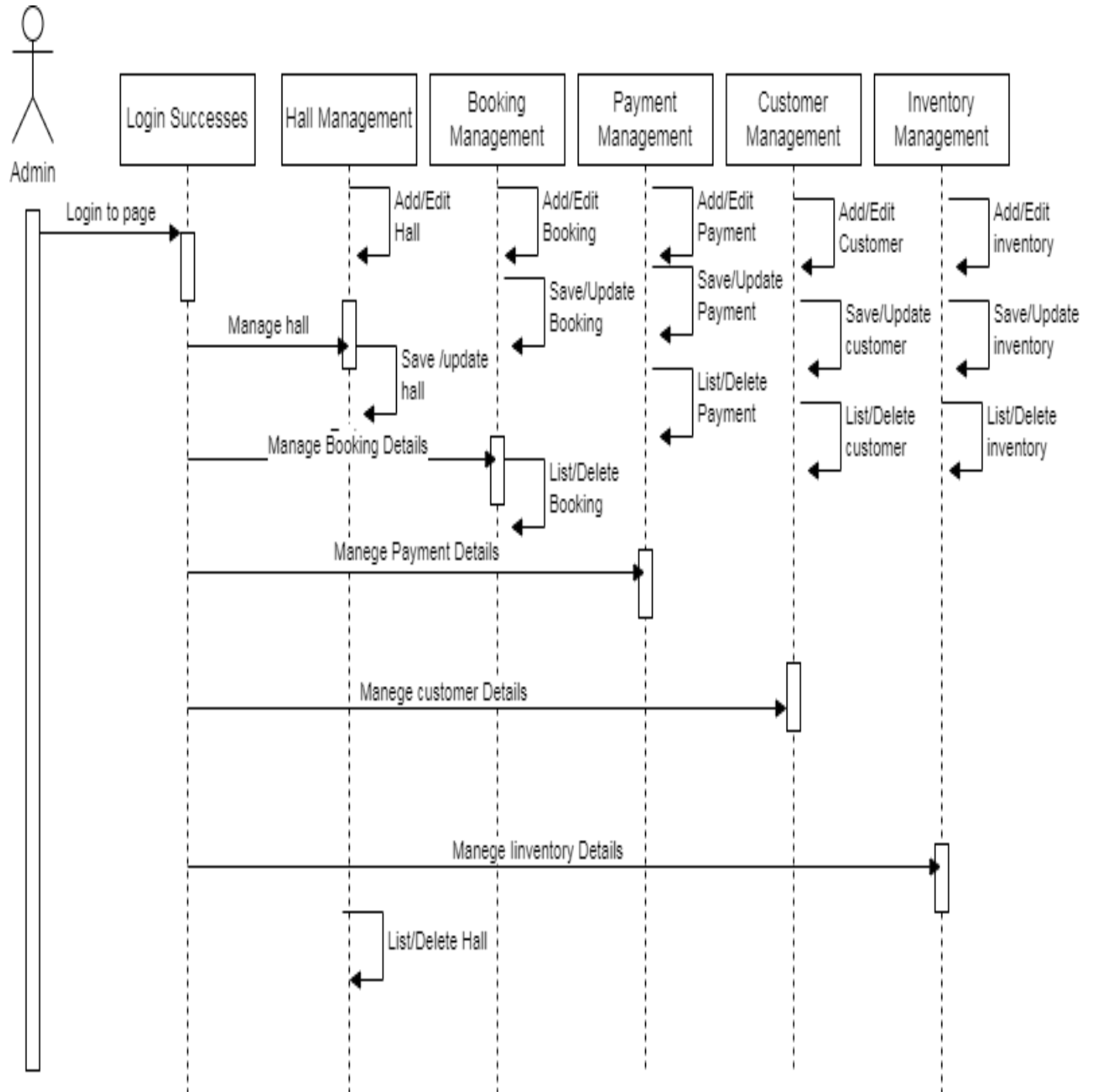
## 2. Use case diagram



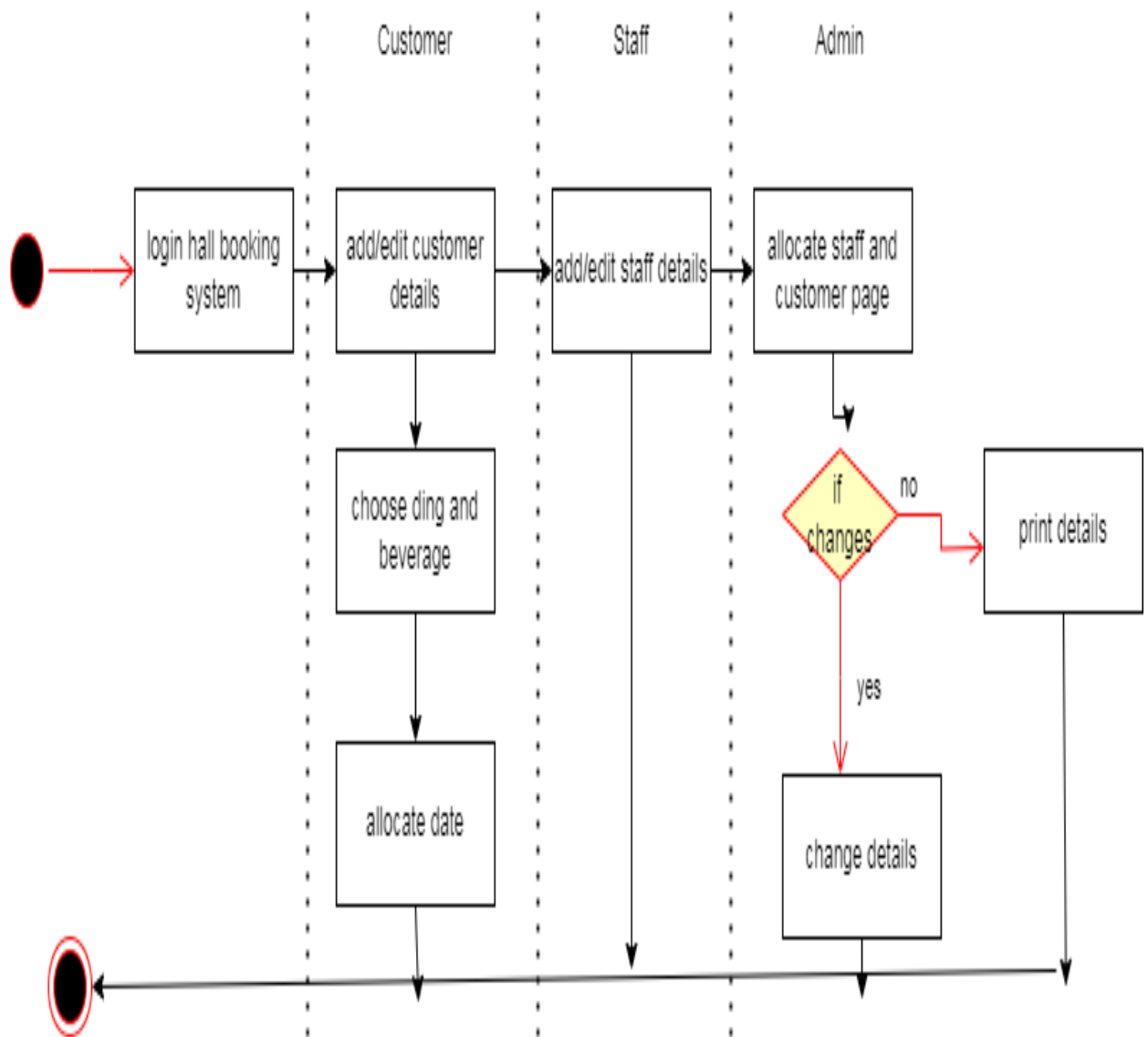
### 3. Use case scenario

- Name-Online reception hall booking system
- Summary-customer booking the hall through online system.
- Pre-condition-
  - Availability of the hall desire date and time
  - Completion of payment if recurred before booking conformation.
- Post condition-
  - Conformation of booking.
  - Deduction of booking date
  - Sending booking details
  - Updating payment details
  - Providing access additional service
- Primary Actors-
  - Admin
  - Customer
  - Staff
- Main scenario-
  - Admin ,customer ,staff can login in to the system separate pages
  - Admin can access customer and staff pages
  - Customer can add details of customer and edit the customer details and choose drink and brivarege.
  - Staff can adding and editing the detail of staff
  - Admin group by separate the staff to customer
  - Last admin print out the detail of booking and payment
- Extension-
  - If booking not available date give rejected massage to customer

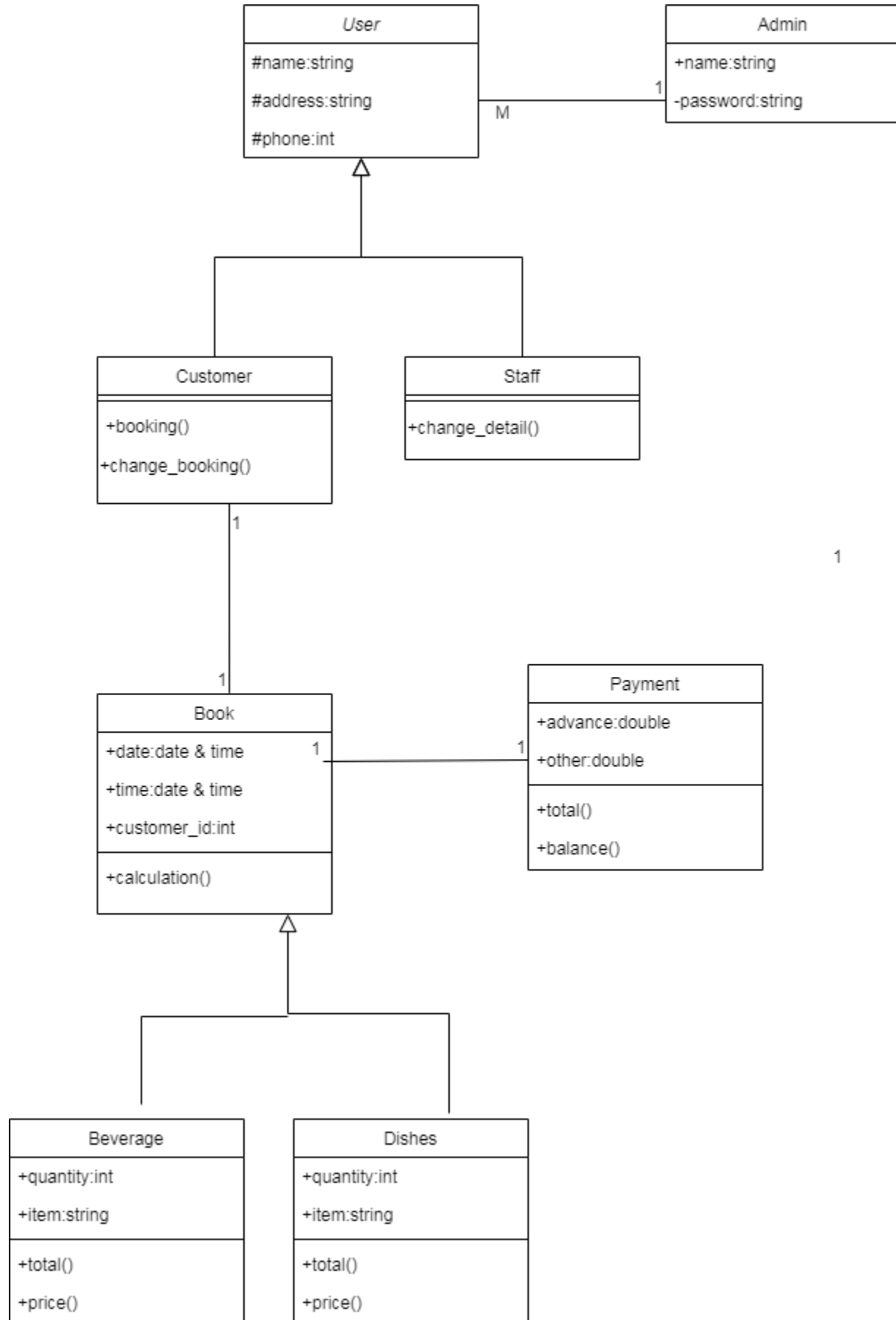
#### 4. Sequence diagram



## 5. Activity diagram

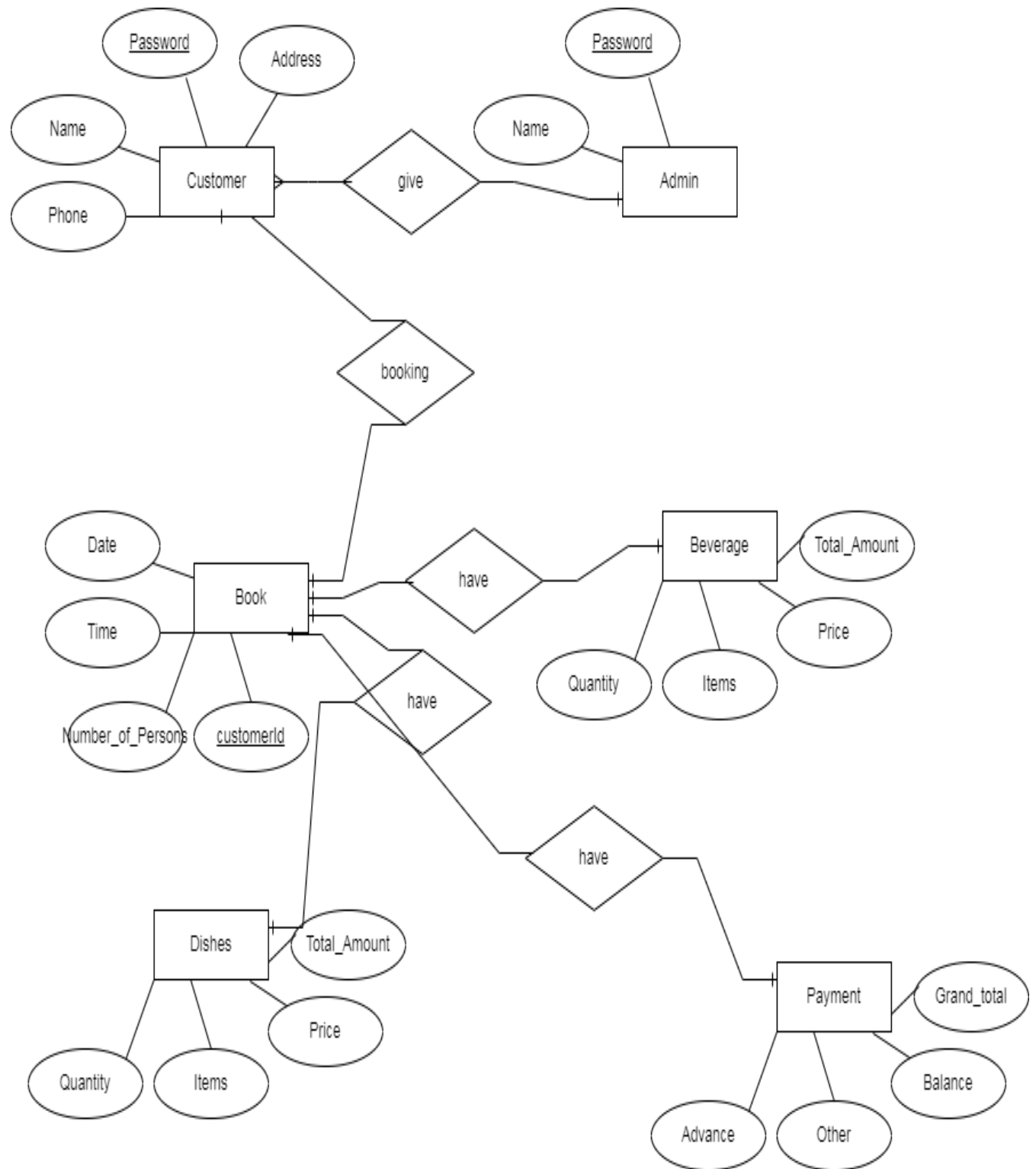


## 6. Class diagram

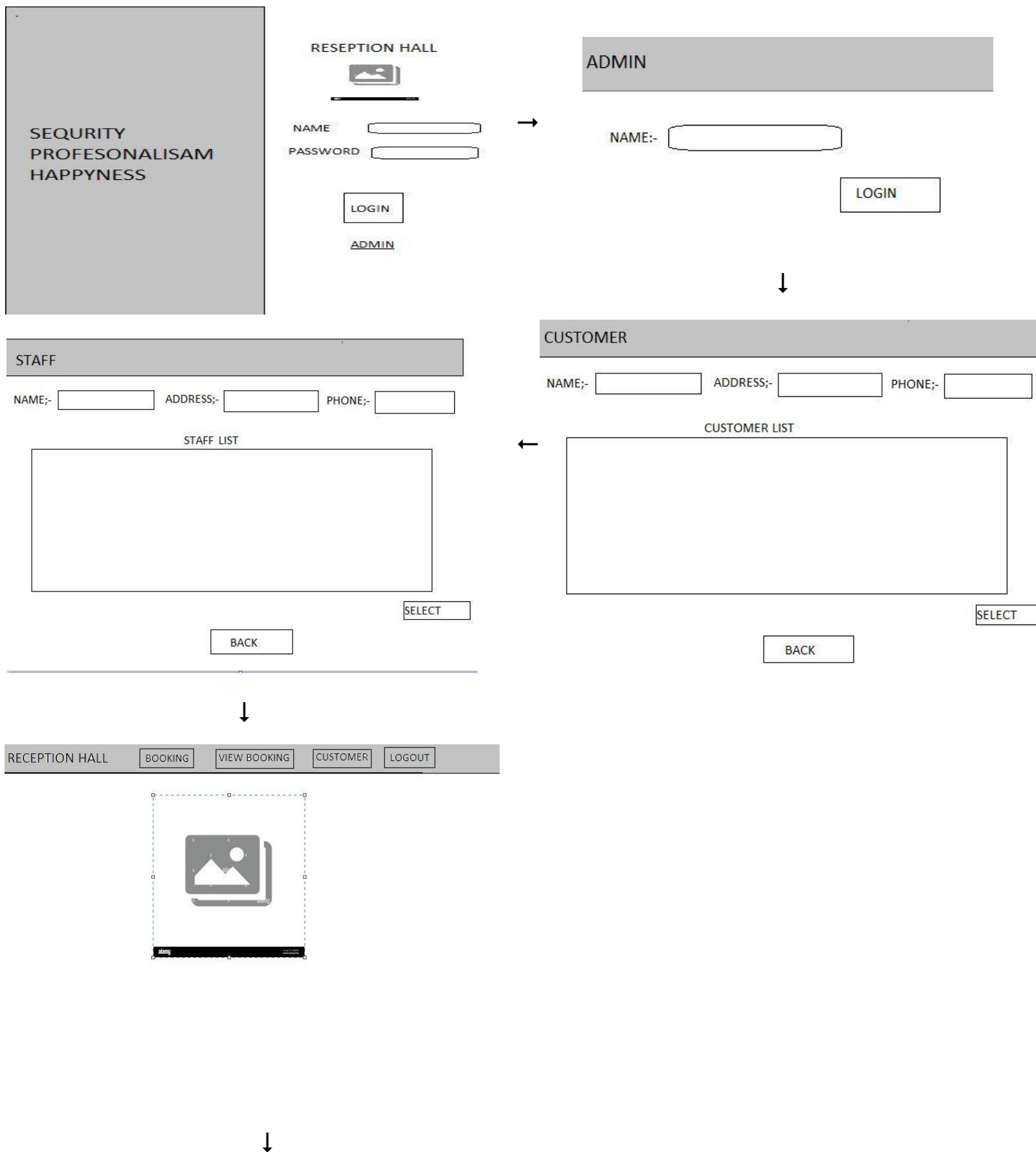




## 7. ER diagram



## 8. Low fidelity interface



BOOKING

DATE:-
TIME:-
NUMBER OF PERSONA:-

BEVERAGE

ITEM	PRICE	QUANTITY
<input type="checkbox"/> SODA		
<input type="checkbox"/> BEER		
<input type="checkbox"/> WATER		
<input type="checkbox"/> WINE		
<input type="checkbox"/> JUICE		

DISHES

CUSTOMER ID:-

ITEM	PRICE	QUANTITY
<input type="checkbox"/> MATAN		
<input type="checkbox"/> CHICKAN		
<input type="checkbox"/> FISH		
<input type="checkbox"/> SORSAGES		
<input type="checkbox"/> BIRIYANI		

PAYMENT

OTHER CHARGES:-
GRD TOTAL:-

ADVANCE:-
BALANCE:-

ADD BOOKING

RESET

HOME



VIEW BOOKING

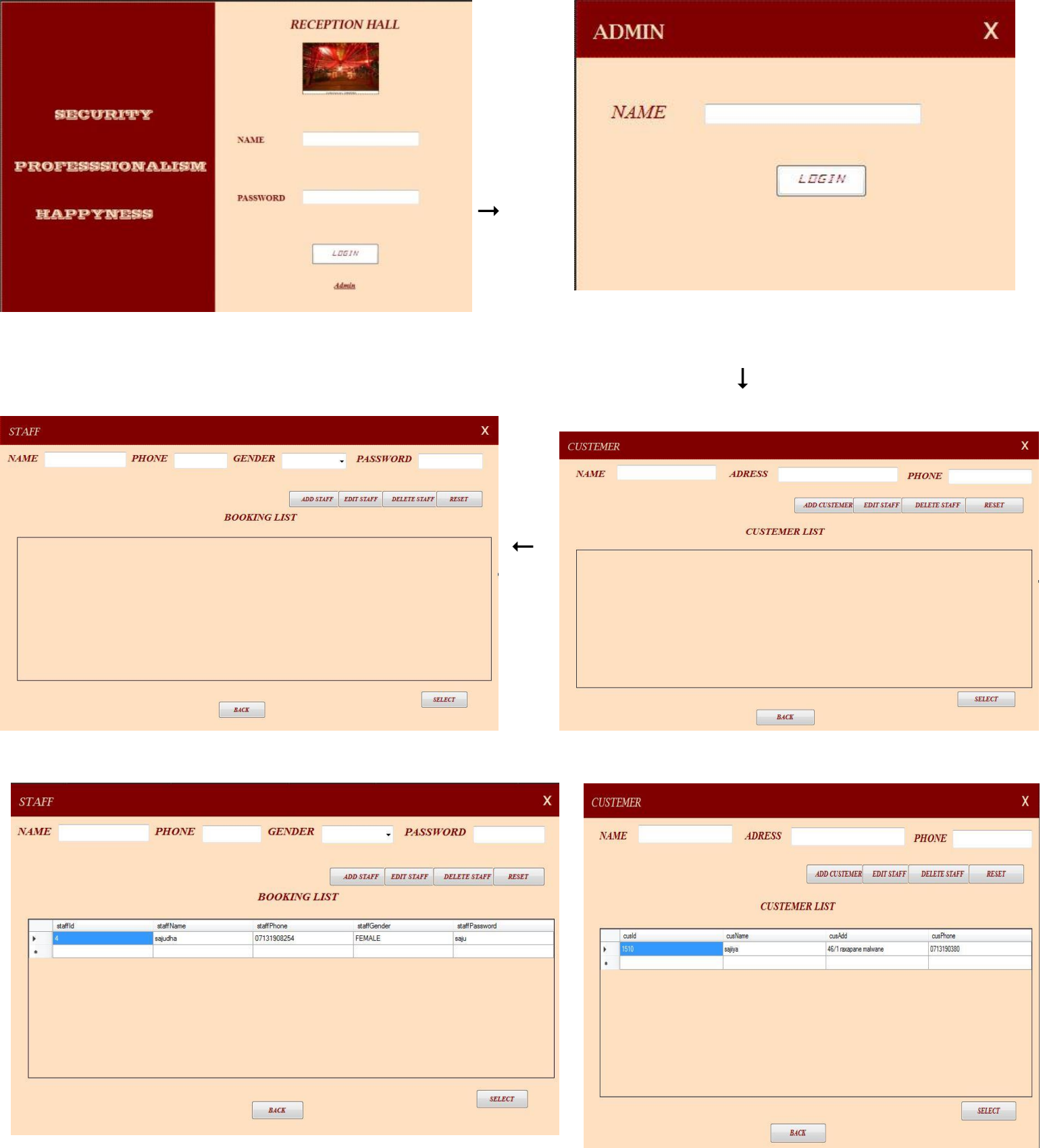
BOOKING LIST

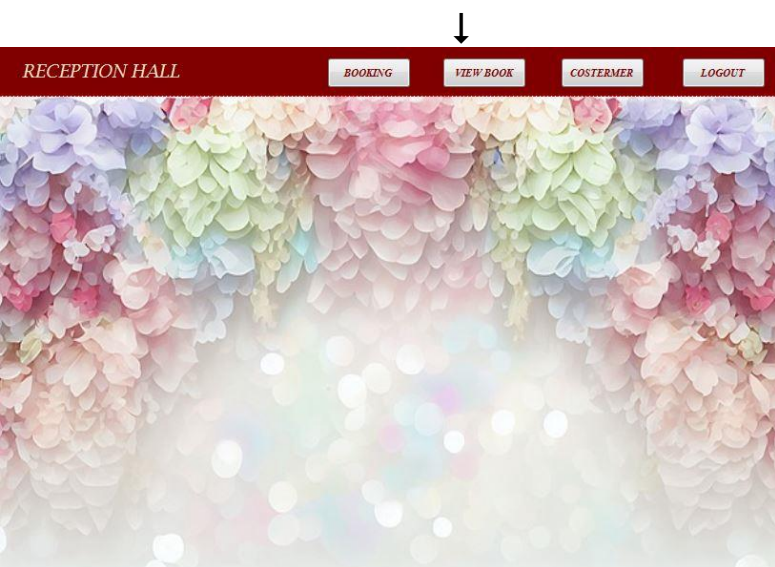
DELETE BOOKING

PRINT

BACK

8. High fidelity interface



The image shows the 'BOOKING' form. It has a dark red header with the text 'BOOKING'. Below the header, there are fields for 'DATE' (Thursday, June 13, 2024), 'TIME' (a dropdown menu), and 'NO OF PERCENTS'. There is also a 'CUSTOMER ID' dropdown menu. The form is divided into three main sections: 'BEVERAGE', 'DISHES', and 'PAYMENT'. The 'BEVERAGE' section has a table with columns 'ITEMS', 'PRICE', and 'QUANTITY', and a 'calculat' button. The 'DISHES' section has a similar table and a 'calcula' button. The 'PAYMENT' section has fields for 'OTHER CHARGES', 'GRD TOTAL', 'ADVANCE', and 'BALANCE'. There are also buttons for 'ADD BOOKING', 'RESET', and 'HOME'. A black arrow points down from the 'VIEW BOOK' button to the 'VIEW BOOKING' table on the left.The image shows the 'VIEW BOOKING' interface. It has a dark red header with the text 'VIEW BOOKING'. Below the header, there is a table titled 'BOOKING LIST'. The table has columns: Bid, Bdate, Btime, CUSName, persons, dishes, drings, costfood, and costdrinks. The first row of the table is highlighted in blue and contains the following data: Bid: 100, Bdate: 3/31/2000, Btime: 3.30, CUSName: sajjiya, persons: 5, dishes: 4, drings: 4, costfood: 2500, and costdrinks: 30000. Below the table, there are buttons for 'DELETE BOOKING', 'BACK', and 'print'.

## Booking summary

Booking Id:-100  
Booking Date:-3/31/2000 12:00:00 AM  
Booking Time:-3.30  
Customer Name:-sajjiya  
No Of Persens:-5  
Dishes:-4  
Beverage:-4  
Dinks Cost:-2500  
Other charges:-30000  
total cost:-400  
advanc:-800000  
Balance:-40000