1. Abstract

Our project “Aneri Beauty Care” is a web-based application designed for a local beauty care center to manage its daily operations online. The system allows customers to conveniently book and schedule appointments for multiple beauty services thorugh online platform, view service details, and schedule appointments and booking according to their availability. It also enables the beauty care owner to manage customer records, staff details, service lists, billing, and payment transactions efficiently. This project helps reduce manual work, improves communication between customers and the beauty care center, ensures timely service delivery, and enhances the overall customer experience through an easy-to-use online platform.

2. Objectives

- To digitalize the daily operations of the Aneri Beauty Care parlour through a user-friendly online platform.
- To allow customers to book beauty services easily from home at their preferred time.
- To maintain proper records of customers, staff, services, appointments, and billing in a systematic way.
- To simplify the billing process and include online payment options for faster transactions.
- To simplify the billing process and include online payment options for faster transactions.
- To provide the administrator with easy access to reports and service data for better business analysis and decision-making.

3. Project Profile

3.1 Existing System:-

The current system relies entirely on manual paper-based records for handling appointments & bookings, customer details, and billing. Staff members record information by hand, which makes the process time-consuming and prone to errors. Tracking customer history and managing schedules is difficult, leading to inefficiency. This traditional approach lacks digital accessibility, reducing overall convenience for both staff and customer. .

3.2 Proposed System:-

The proposed system is a web-based platform designed to handle all core operations digitally, including appointments and booking, staff, and customer records. It streamlines tasks through an easy-to-use interface, reducing errors and saving time. Data can be accessed and updated in real-time, improving efficiency and transparency. This solution ensures better organization, faster service, and enhanced customer satisfaction.

3.3 Tools & Technologies:

Front End:

1.HTML 5

2.CSS 3

3.JavaScript ES6

4.Bootstrap (v5.3.2)

5.Python (v3.13.4)

6.Flask (v3.0.3)

Back End:

1.MySQL (v8.0)

Web Server:

1.XAMPP (Apache Server) (v8.2.4)

2.Gunicorn (v21.2.0)

Reporting Tool:

1.ReportLab (v4.0.7)

Diagram Tool:

1.draw.io(web-based)

Other Tools:

1.Visual Studio Code (v1.90.0)

2.MS Word (v2021)3.MS PowerPoint (v2021)

3.4 List Of Modules With Description

1. Customer Management
2. Staff Management
3. Appointment & Booking Management
4. Service Management
5. Product Management
6. Inventory Management
7. Order Management
8. Offers Management
9. Billing & Payement Management
10. Delivery Management
11. Complaint &Feedback Management

Brief Description of Each Module:

1. Customer Management :-

- Manages complete customer details for beauty care services.
- Customers can register by entering basic information such as name, mobile number, email, address, and password.
- Registered customers can log in to book services, view appointments and can book services, and submit feedback.
- Admin can view, update, or delete customer records as needed.
- Customers receive notifications about appointments, offers, and important updates.

2. Staff Management :-

- Admin can add, update, and manage staff details, set availability, assign service roles, and handle recruitment as needed.
- Customers can view available staff and their service expertise while booking, but names will be hidden if a staff member is already occupied.
- The module helps match customers with the right staff based on their preferred services.

- Ensures efficient staff scheduling for service & delivery management to improve overall customer experience.

3. Appointment & Booking Management:-

- Customers can either book a service at home or schedule an appointnment at the salon.
- salon services are handled through appointments, whereas home services are handled through bookings.
- The system displays only available time slots, hiding booked or unavailable ones to avoid double bookings.
- Admin can manage appointments by accepting or canceling requests based on slot and staff availability.
- Customers can choose specific staff if desired and will be notified if their requested slot is not available.
- This module ensures organized slot-based scheduling, improves service efficiency, and enhances the overall customer experience**.**

4. Service Management:-

- The beauty care centre offers a variety of services including hair cutting and styling, eyebrow shaping, bridal makeup, and makeovers.
- Customers can select services or choose from available packages such as Bridal Package, Sider Package, Wax Package, Facial Package, and more.
- Services are categorized as Home Services and In-Centre Services.
- Charges for home services depend on the distance from Beauty Care centre to the customer's location.
- Admin can manage service listings, update prices, and display seasonal offers or discounts.

5. Product Management:-

- Helps manage the list of beauty products sold by Aneri Beauty Care.
- Admin can add, update, or remove product details such as name, category, brand, price, quantity, and description.
- Products can be categorized (e.g., skincare, haircare, makeup) for better organization.
- Customers can view available products, check details, and place orders.

6. Inventory Management:-

- Tracks and manages the stock of all products and supplier details for the products used at Aneri Beauty Care.
- Admin can monitor product quantities, update stock levels, and record new stock entries or usage.
- Sends alerts when product quantities fall below the minimum threshold.
- Ensures efficient stock management, reduces wastage, and supports uninterrupted service delivery

7. Orders Management:-

- Manages customer product orders placed through the Aneri Beauty Care platform.
- Customers can place orders, view product details, and track their order status (pending, out for delivery, delivered).
- Admin can manage orders by confirming, updating, or cancelling them and assign delivery personnel to each order.

9. Offers Management:-

- Helps manage and showcase various offers, discounts, and promotional deals.
- Admin can create special offers on individual services, bundled service combos, or complete packages.
- Each offer includes details like offer name, discount value, applicable services or packages, validity period, and terms.

10. Billing & Payement Management:-

- It will generate and share the bill with the customer.
- Displays the total cost of services or packages availed.
- Supports payment method through Razor pay.

10. Delivery Management:-

- Manages and tracks the delivery of beauty products ordered by customers.
- Admin assigns delivery work to staff with their details.
- Delivery staff can update the delivery status.
- Customers can track delivery progress and receive updates.

11. Complaint &Feedback Management:-

- Allow Customer to submit comaplaints , share feedback, and help improve the quality of services and customer experience.
- Admin can view all complaints and feedback.
- Analyze common issues to improve service quality.

4. Feasibility Study

Technical Feasibility:

The system is developed using Python, HTML, CSS, JavaScript, Flask, and MySQL. The technology is easily available and easy to use.

Economic Feasibility:

Low development cost since open-source software is used.

Operational Feasibility:

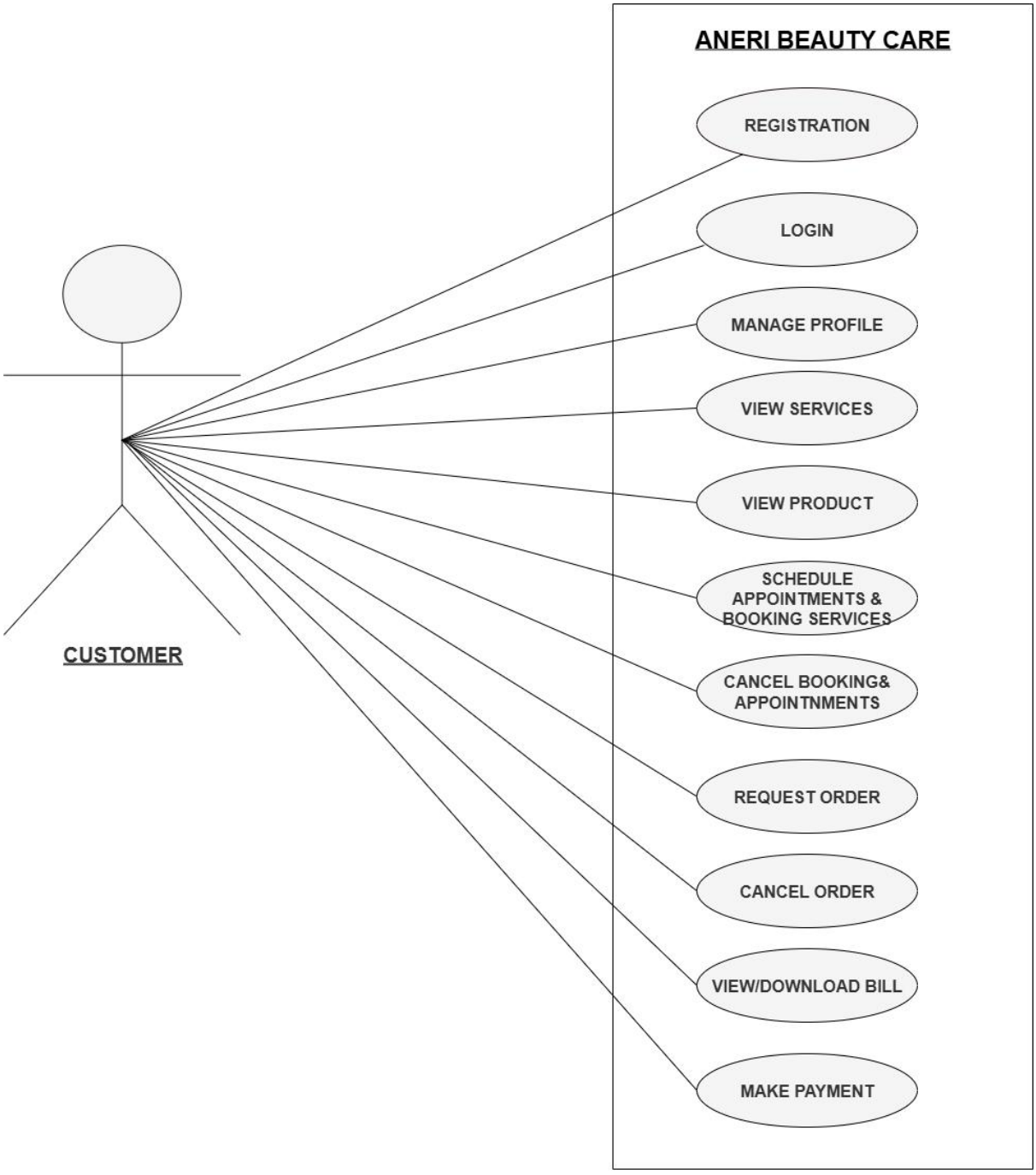
Simple and user-friendly interface makes it easy for customers and shop staff to use.

5. Uml Diagrams

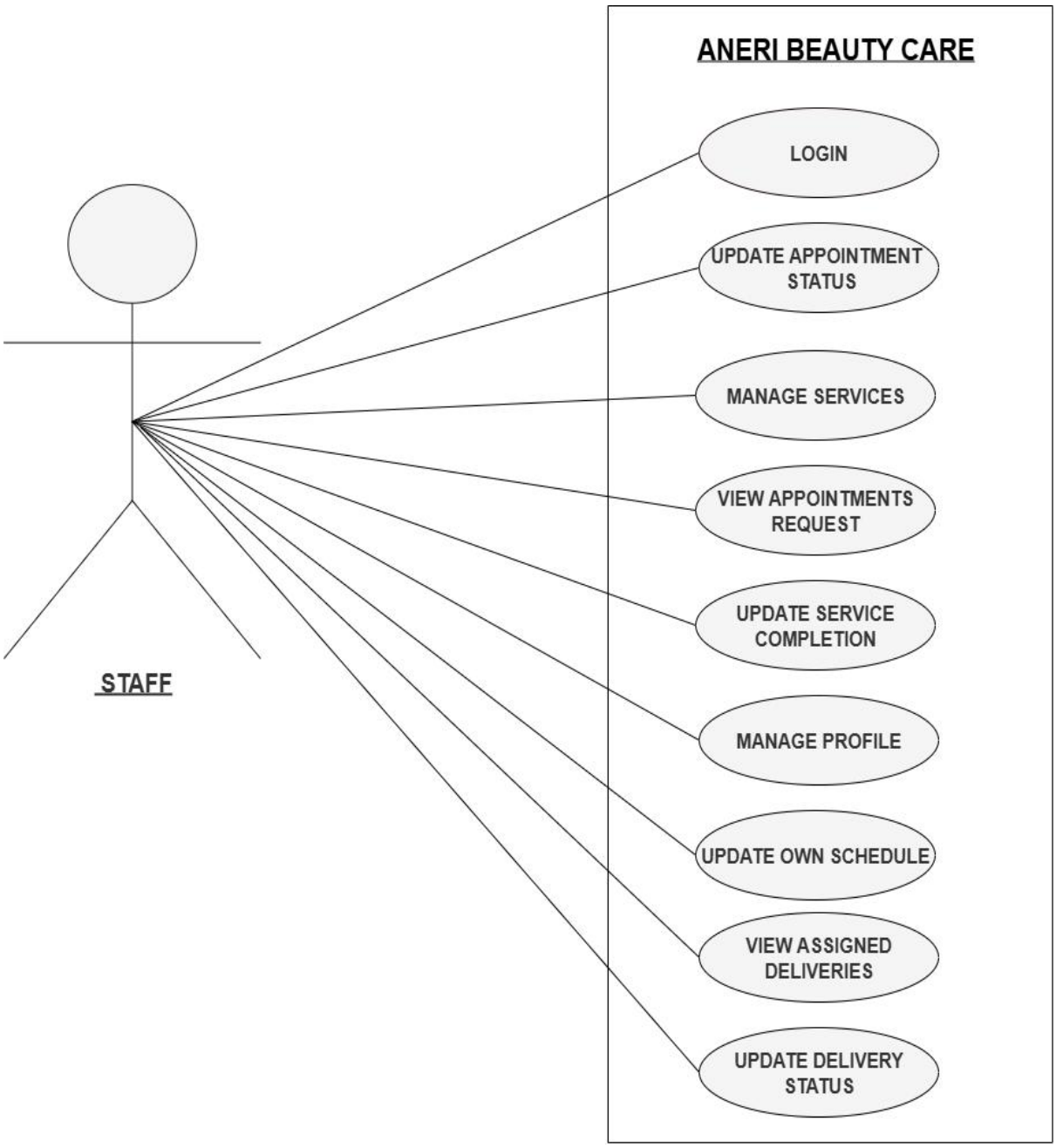
5.1 Use Case Diagram

Admin:-

Customer:-

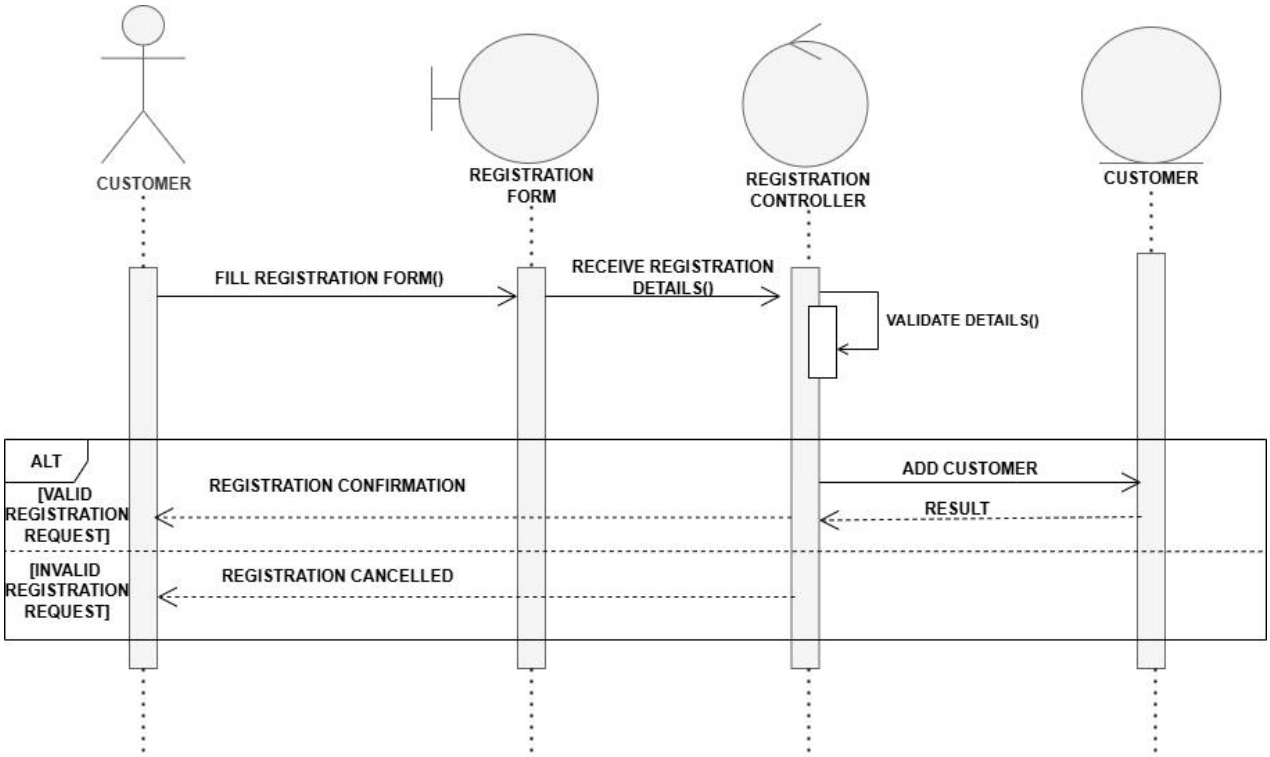

ANERI BEAUTY CARE
REGISTRATION
LOGIN
MANAGE PROFILE
VIEW SERVICES
VIEW PRODUCT
SCHEDULE APPOINTMENTS & BOOKING SERVICES
CANCEL BOOKING& APPOINTNMENTS
REQUEST ORDER
CANCEL ORDER
VIEW/DOWNLOAD BILL
MAKE PAYMENT
CUSTOMER

Staff:-

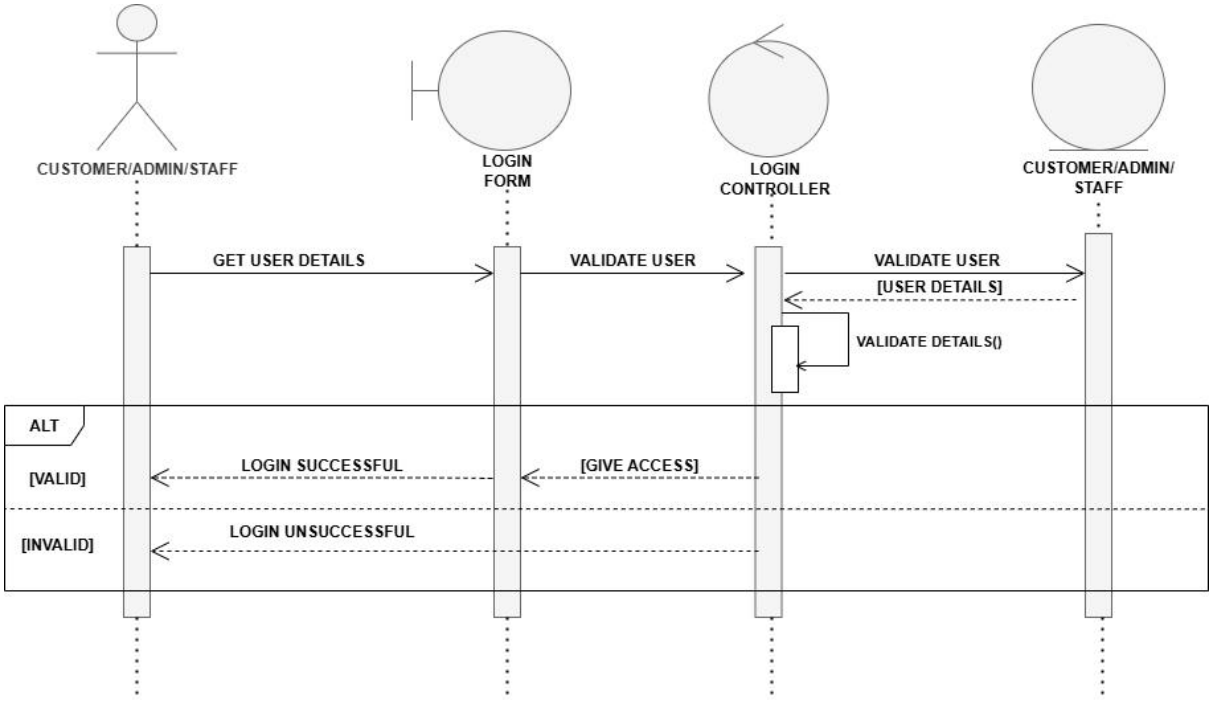

ANERI BEAUTY CARE
LOGIN
UPDATE APPOINTMENT STATUS
MANAGE SERVICES
VIEW APPOINTMENTS REQUEST
UPDATE SERVICE COMPLETION
MANAGE PROFILE
UPDATE OWN SCHEDULE
VIEW ASSIGNED DELIVERIES
UPDATE DELIVERY STATUS
STAFF

5.2 Sequence Diagram

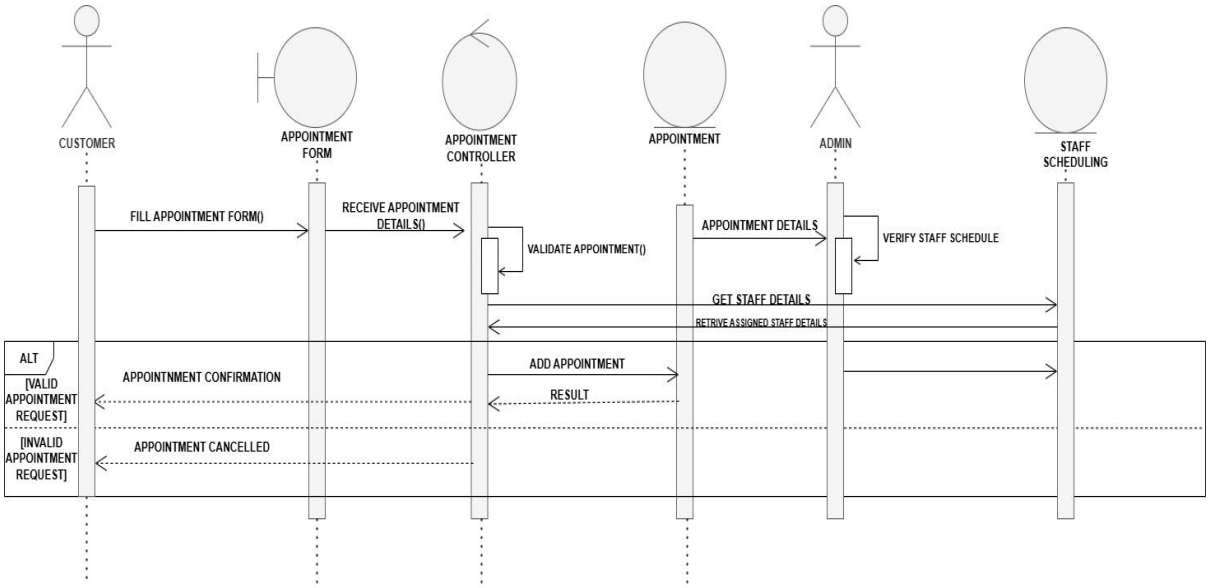
Registration:-



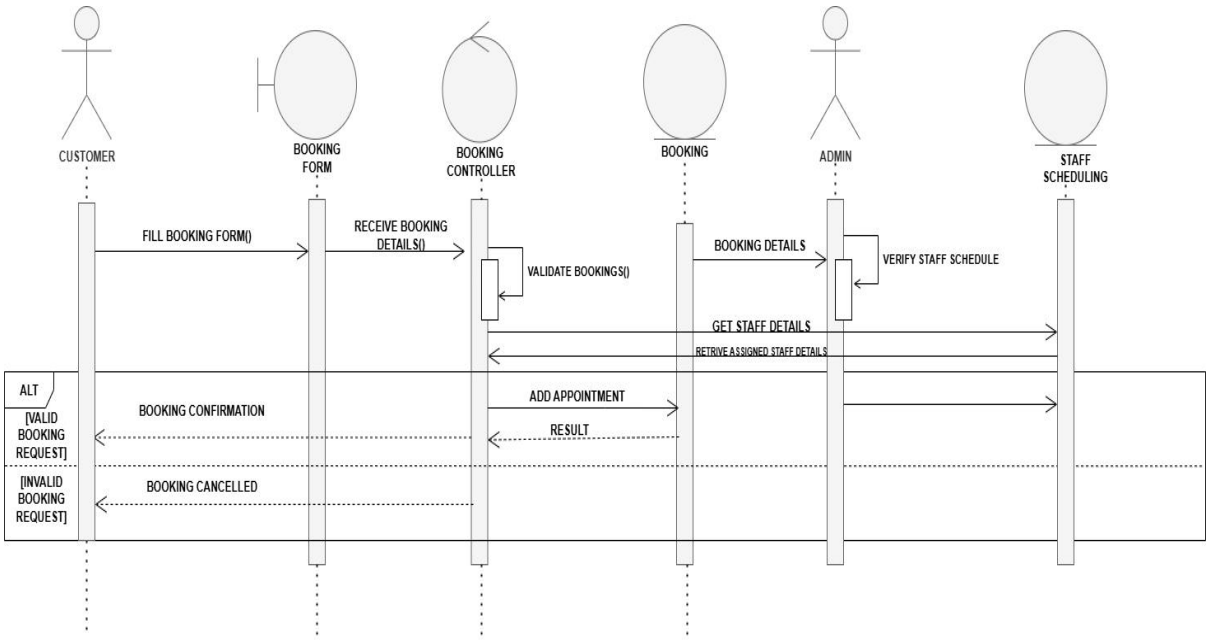
Login:-



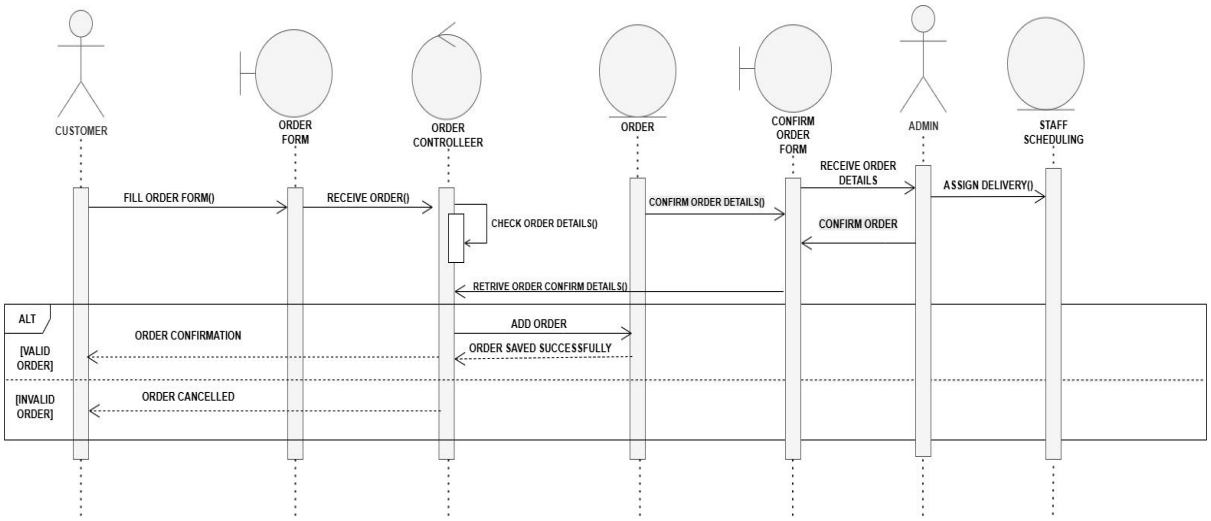
Appointment:-



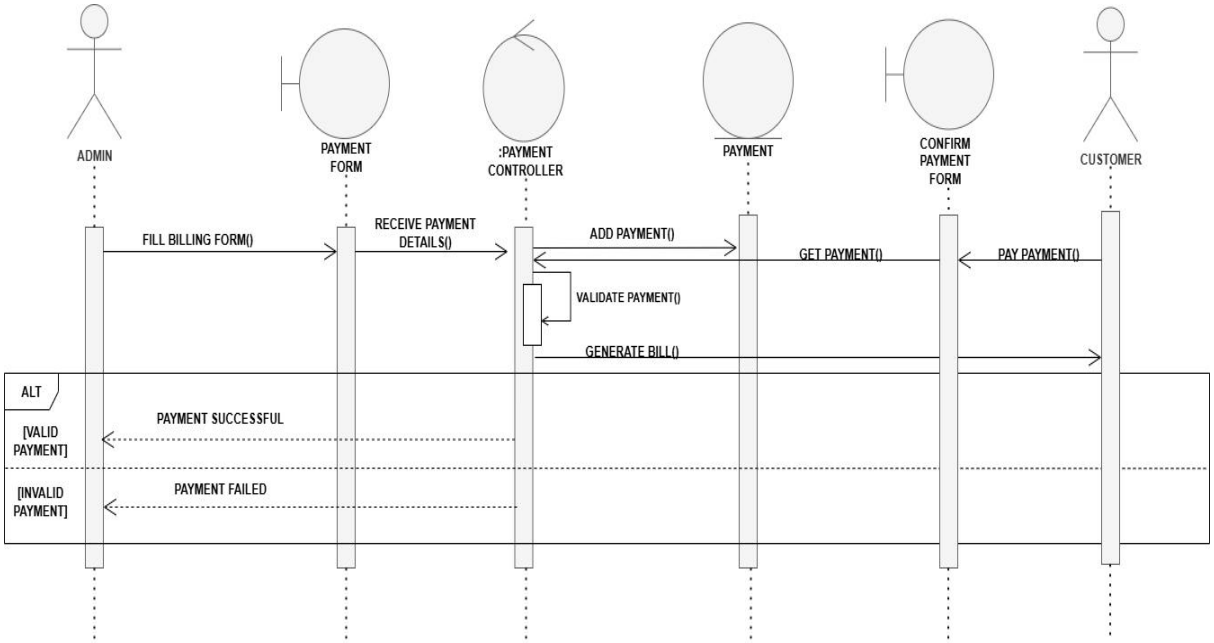
Booking:-



Orders:-

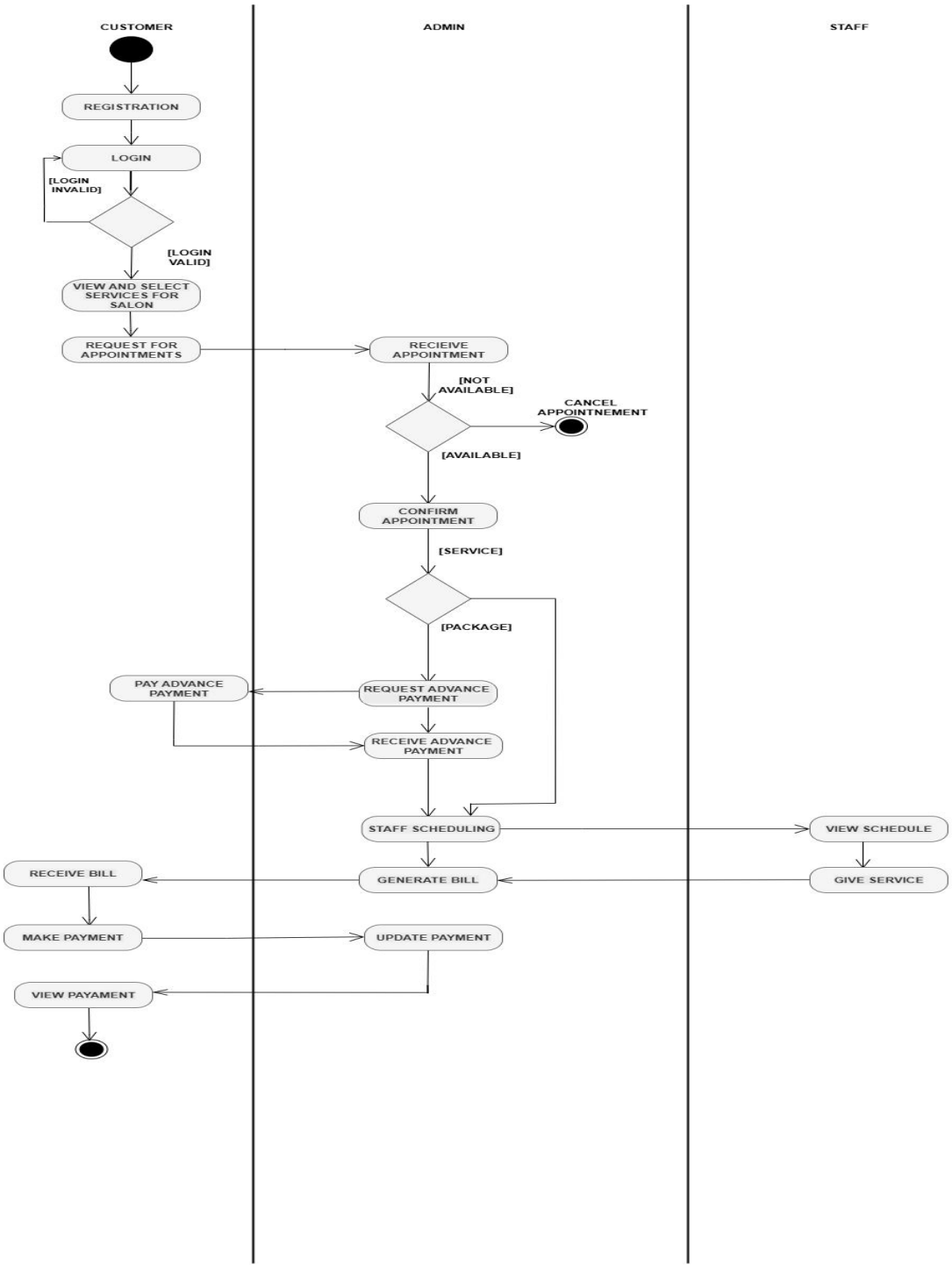


Payment:-

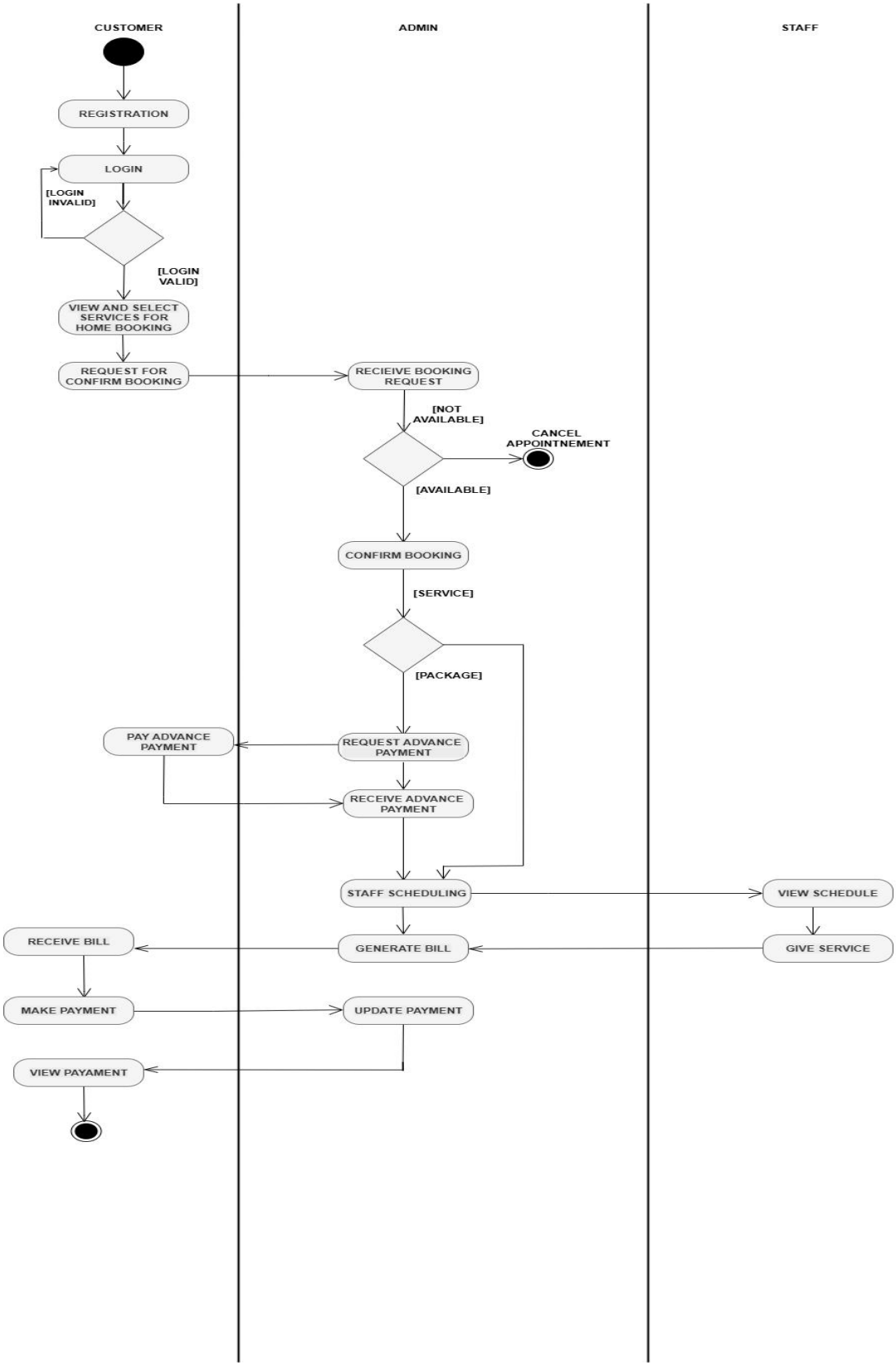


5.2 Activity Diagram

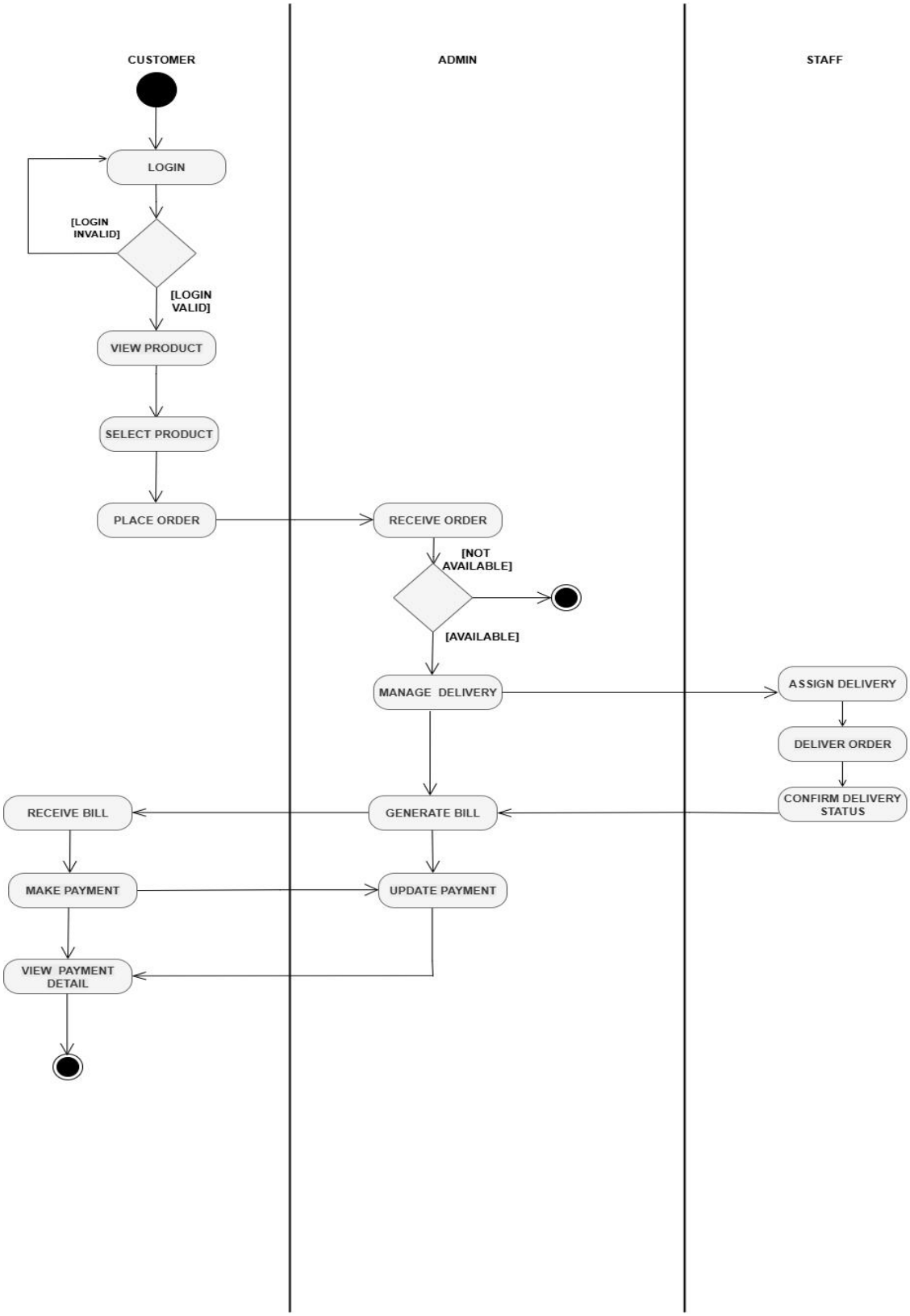
Appointment:-



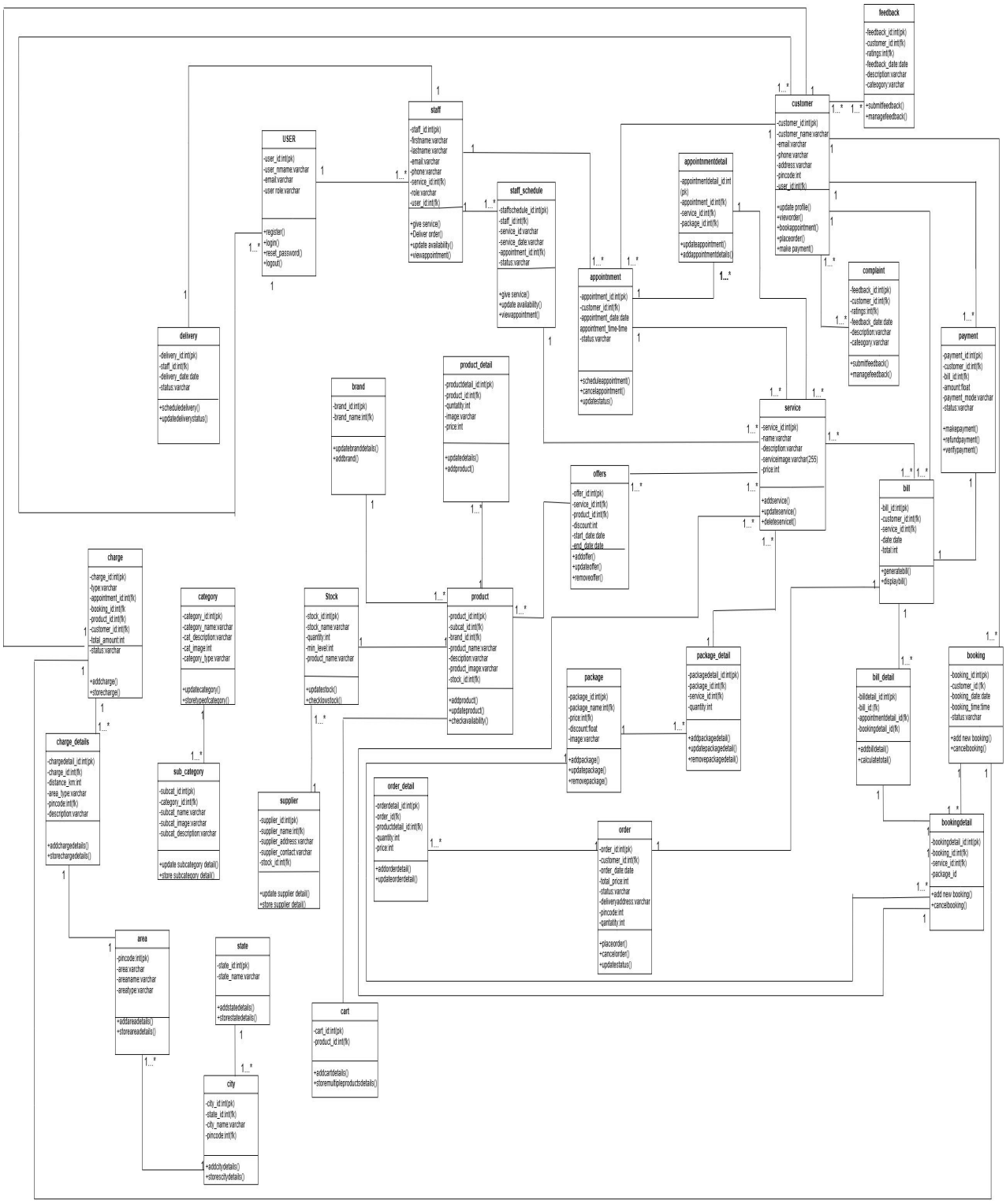
Booking:-


CUSTOMER
ADMIN
STAFF
REGISTRATION
LOGIN
[LOGIN INVALID]
[LOGIN VALID]
VIEW AND SELECT SERVICES FOR HOME BOOKING
REQUEST FOR CONFIRM BOOKING
RECIEIVE BOOKING REQUEST
[NOT AVAILABLE]
CANCEL APPOINTNEMENT
[AVAILABLE]
CONFIRM BOOKING
[SERVICE]
[PACKAGE]
PAY ADVANCE PAYMENT
REQUEST ADVANCE PAYMENT
RECEIVE ADVANCE PAYMENT
STAFF SCHEDULING
VIEW SCHEDULE
RECEIVE BILL
GENERATE BILL
GIVE SERVICE
MAKE PAYMENT
UPDATE PAYMENT
VIEW PAYAMENT

Order:-


CUSTOMER
ADMIN
STAFF
LOGIN
[LOGIN INVALID]
[LOGIN VALID]
VIEW PRODUCT
SELECT PRODUCT
PLACE ORDER
RECEIVE ORDER
[NOT AVAILABLE]
[AVAILABLE]
MANAGE DELIVERY
ASSIGN DELIVERY
DELIVER ORDER
CONFIRM DELIVERY STATUS
RECEIVE BILL
GENERATE BILL
MAKE PAYMENT
UPDATE PAYMENT
VIEW PAYMENT DETAIL

6. Class Diagram



7. Data Dictionary

User:-

Primary key : user_id
Description : It Stores User Details

Field name	Data Type	Size	Constraints	Description
User_id	Int	30	Primary key	Stores user id
User_name	Varchar	35	Not null	Stores user name
Email	Varchar	40	Not null	Stores email
User role	Varchar	45	Not null	Stores user role

Example:-

User_id	User_name	Email	Role
1	Krishna	krishna@gmail.com	Customer
2	Preksha	preksha@gmail.com	Admin
3	Vandna	Vandna@gmail.com	Service staff
4	Akash	akash@gmail.com	Delivery staff
5	Pooja	pooja@gmail.com	Service staff
6	Hetvi	hetvi@gmailcom	Customer
7	Manisha	manisha@gmail.com	Customer

Staff:-

Primarykey:staff_id
Foreignkey:service_id
Description: It Stoes Staff Details

Field Name	Data Type	Size	Constraints	Description
Staff_id	Int	--	Primary key	It stores id
First name	Varchar	50	Varchar	It stores first name
Last name	Varchar	50	Varchar	It Stores last name
Email	varchar	100	Varchar	It stores email
Phone	int	--	Varchar	It stores phone no
Service_id	Int	--	Foreign key	It Stores Service id
Role	varchar	100	Varchar	It stores role Service Staff / Delivery Staff
User_id	Int	--	Foreign key	It stores user id

Example:-

Staff_id	User_id	First name	Last name	Email	Phone no	Service_id	Role
1	3	Vandna	Parmar	Vandna@gmail.com	8932651166	401	Service staff
2	4	Akash	Shah	Akash@gmail.com	9797273712	402	Delivery staff
3	5	Pooja	Shrimali	pooja@gmail.com	8545343535	403	Service staff

Staff schedule:-

Field name	Data type	Size	Constraint	Description
Staffschedule_id	Int	--	Primary key	It stores staffschedule id
Staff_id	Int	--	Not null	It stores staff id
Service_id	Int	--	Not null	It stores service id
Service_date	Varchar	40	Not null	It stores service date
Appointment_id	Int	--	Foreign key	It stores appointment id
Status	varchar	50	Not null	It stores status

Example:-

Customer:-

Staffschedule_id	Staff_id	Service_id	Service_date	Appointment_id	Status
001	1	1601	24/09/2025	201	Hair specialist
002	2	1604	20/11/2025	202	Makeup artist
003	3	1606	01/12/2025	203	Skin specialist

Primary key : Customer_id

Description : It Stores Customer Details

Field Name	Data Type	size	Constraints	Description
Customer_id	Int	--	Primary key	Customer id
Customer_name	varchar	100	Not null	Customer Name
Email	varchar	50	Not null	Customer Email
Phone	Int	--	Not null	Customer Phone no
Address	varchar	255	Not null	Customer Address
Pincode	Int	--	Not null	Customer Pincode No
User_id	Int	--	Foreign key	Customer user id

Example:-

Customer_id	User_id	Customer_name	Email	Phone no	Address	Pincode
101	1	Krishna	krishna@gmail.com	7643537326	Maninagar	380008
102	6	Hetvi	hetvi@gmail.com	9911648383	Bapunagar	380024
103	7	Manisha	manisha@gmail.com	6852818309	ctm	380026

Appointment :-

Primary key : appointment_id

Foreign key : customer_id , Staff_id , Service_id

Description : It stores Appointment Details

Field name	Data type	Size	Constraints	Description
Appointment_id	Int	--	Primary key	It stores appointment id
Customer_id	Int	--	Foreign key	It stores customer id
Appointment_date	Date	30	Not null	It stores appointment date
Appointment_time	Time	40	Not null	It stores appointment time
Status	Varchar	50	Not null	It stores appointment status

Example:-

Appointment_id	Customer_id	Appointment_date	Appointment_time	Status
201	101	24/09/2025	10:00 am	Completed
202	102	20/11/2025	11:00 am	Pending
203	103	01/12/2025	5:00 pm	Confirmed

Appointment detail:-

Primary key : appointmentdetail_id
Foreign key : appointment_id , Service_id , Package_id
Description : It stores appointment details

Field name	Data type	Size	Constraints	Description
Appointmentdetail_id	Int	--	Primary key	Stores appointmentdetail id
Appointment_id	Int	--	Foreign key	Stores appointment id
Service_id	Int	--	Foreign key	Stores service id
Package_id	Int	--	Foreign key	Stores package id

Example:-

Appointmentdetil_id	Appointment_id	Service_id	Package_id
100	201	1601	1401
200	202	1604	1402
300	203	1606	1403

Product Table:-

Primary key : product_id
Description : It Stores Product Table

Field name	Data Type	Size	Constraints	Description
Product_id	Int	--	Primary key	It Stores product id
Subcat_id	Int	50	Foreign key	It stores subcat id
Brand_id	Int	255	Foreign key	It stores brand id
Product_name	Varchar	255	Not null	It stores product name
Description	Varchar	--	Not null	It stores description
Product_image	Varchar	--	Not null	It stores product image
Stock_id	Int	--	Foreign key	It stores stock id

Example:-

Product_id	Subcat_id	Brand_id	Product_name	Description	Product_image	Stock_id
301	1301	01	Shampoo	Shampoo for dry hair	Shampoo.jpg	501
302	1302	03	Oil	Oil for hair fall	Image.oil	502
303	1303	05	Sunscreen	Sunscreen for skin care	Sunscreen.jpg	503

Product detail :-

Primary key : Productdetail_id
Foreign key : Product_id
Description : It stores Product details

Field name	Data type	Size	Constraints	Description
Productdetail_id	Int	--	Primary key	It stores productdetail id
Product_id	Int	--	Foreign key	It stores product id
Quantity	Int	--	Not null	It stores product quantity
Image	Varchar	50	Not null	It stores product image
Price	Int	--	Not null	It stores product price

Example:-

Productdetail_id	Product_id	Quantity	Image	Price
401	301	50 bottles	Shampoo.jpg	200
402	302	40 bottles	Image.oil	150
403	303	30 bottles	Sunscreen.jpg	100

Brand Table:-

Primary key : Brand_id
Foreign key : Brand_name

Field name	Data type	Size	Constraints	Description
Brand_id	Int	--	Primary key	It Stores brand id
Brand_name	Varchar	60	Foreign key	It Stores brand name

Example:-

Brand_id	Brand_name
01	Tresemme keratin smooth shampoo
02	L'Oreal paris shampoo
03	Bajaj almond oil
04	Himalaya herbals
05	Mamaearth
06	Lotus

Stock Table:-

Primary key : Stock_id
Description : It stores product stock

Stock_id	Stock_name	Quantity	Min_level	Product_name
501	Shampoo	50 bottels	20 bottles	Shampoo
502	Oil	40 bottels	15 bottles	Oil
503	Sunscreen	30 bottles	10 bottles	Sunscreen

Charge Table:-

Primary key : Charge_id
Foreign key : appointment_id , booking_id , Product_id , Customer_id
Description : It stores Charges

Field name	Data type	Size	Constraints	Description
Charge_id	Int	--	Primary key	It stores product charge
Type	Varchar	70	Not null	It stores charge type
Appointment_id	Int	--	Foreign key	It stores appointment id
Booking_id	Int	--	Foreign key	It stores booking id
Product_id	Int	--	Foreign key	It stores product id
Customer_id	Int	--	Foreign key	It stores customer id
Total_amount	Int	--	Not null	It stores total amount

Example:-

Charge_id	Type	Appointment_id	Booking_id	Product_id	Customer_id	Total_amount
601	Service	201	901	301(shampoo)	101(Krishna)	200
602	Delivery	202	902	302(Oil)	102(Hetvi)	250
603	Delivery	203	903	303(sunscreen)	103(Manisha)	150

Charge Detail:-

Primary key : Chargedetail_id
Foreign key : Charge_id , Pincode
Description : Itt stores Charge details

Field name	Data type	Size	Constraints	Description
Chragedetail_id	Int	--	Primary key	Stores chargedetail id
Charge_id	Int	--	Foreign key	Stores charge id
Distance_km	Int	--	Not null	Stores distance km
Area_type	Varchar	90	Not null	Stores area type
Pincode	Int	--	Foreign key	Stores area pincode
Description	Varchar	100	Not null	Stores description

Example:-

Chargedetail_id	Charge_id	Distance_km	Area_type	Pincode	Discription
701	601	3 km	Urban	380008(Maninagar)	It stores chargedetail id, charge id,distance km,area & pincode
702	602	5.0 km	Urban	380024(Bapunagar)	It stores chargedetail id, charge id,distance km,area & pincode
703	603	500m	Urban	380026(CTM)	It stores chargedetail id, charge id,distance km,area & pincode

Order:-

Primary key : Order_id
Foreign key : Customer_id , Product_id
Description : It Stores Order Details

Field name	Data Type	Size	Constraints	Description
Order_id	Int	--	Primary key	It Stores order id
Customer_id	Int	--	Foreign key	It Stores customer id
Order_date	Date	50	Foreign key	It Stores product id
Total_price	Int	--	Not null	It Stores order date
Status	Varchar	100	Not null	It Stores order price
Delivery_address	Varchar	150	Not null	It stores delivery address
Pincode	Int	--	Not null	It Stores pincode
Quantity	Int	--	Not null	It Stores Order quantity

Example:-

Order_id	Customer_id	Order_date	Totalprice	Status	Delivery_ address	Pincode	Quantity
801	101	24/9/2025	200	Available	Maninagar	380008	2 bottle
802	102	20/11/2025	250	Unavailable	Bapunagar	380024	3 bottle
803	103	1/12/2025	150	Availabe	Ctm	380026	2 bottle
804	101	12/12/2025	200	Available	Maninagar	380008	1 bottle

Booking:-

Primary key : Booking_id
Foreign key : Customer_id
Description : It Stores booking for Products

Field name	Data type	Size	Constraints	Description
Booking_id	Int	--	Primary key	It Stores booking id
Customer_id	Int	--	Foreign key	It Stores customer id
Booking_date	Date	50	Not null	It Stores booking date
Booking_time	Time	100	Not null	It Stores booking time
Status	Varchar	120	Not null	It Stores booking status

Example:-

Booking_id	Customer_id	Booking_date	Booking_time	Status
901	101	01/12/2025	10:00 am	Confirmed
902	102	10/12/2025	4:00 pm	Confirmed
903	103	01/01/2026	7:00 pm	Waiting

Booking Details:-

Primary key : Bookingdetail_id
Foreign key : Booking_id , Service_id
Description : It Stores booking details

Field name	Data type	Size	Constraints	Description
Bookingdetail_id	Int	--	Primary key	Stores bookingdetail id
Booking_id	Int	--	Foreign key	Stores booking id
Service_id	Int	--	Foreign key	Stores service id
Package_id	Int	--	Not null	Stores package id

Example:-

Bookingdetail_id	Booking_id	Service_id	Package_id
1001	901	1601	1401
1002	902	1602	1402
1003	903	1603	1403

Offer Detail:-

Primary key : Offer_id
Foreign key : Service_id , Product_Id
Description : It Stores Offer Detaills

Field name	Data Type	Size	Constraints	Description
Offer_id	Int	--	Primary key	It Stores offer id
Service_id	Int	--	Foreign key	It Stores service id
Product_id	Int	--	Foreign key	It Stores product id
Discount	Int	--	Not null	It Stores offer dicount
Start_date	Date	110	Not null	It Stores stating date
End_date	Date	120	Not null	It Stores ending date

Example:-

Offer_id	Service_id	Product_id	Discount	Start_date	End_date
1101	1601	301	90%(shampoo)	20/10/2025	30/10/2025
1102	1602	302	85%(Oil)	01/12/2025	10/12/2025
1103	1603	303	90%(sunscreen)	10/01/2026	20/01/2026

Category:-

Primary key : Category_id
Description : It stores Categories details

Field name	Data type	Size	Constraints	Description
Category_id	Int	--	Primary key	It stores category id
Category_name	Varchar	100	Not null	It stores category name
Cat_description	Varchar	150	Not null	It stores category description
Cat_image	Int	--	Not null	It stores category image
Category_type	Varchar	160	Not null	It stores category type

Examples:-

Category_id	Category_name	Cat_description	Cat_image	Cat_type
1201	Hair care	For dry or damage hair	Haircare.jpg	Service
1202	Skin care	For soft & glowing skin	Skincare.jpg	Service
1203	Makeup	For all types	Makeup.jpg	Service
1204	Waxing & Threading	For hand, leg etc...	Waxing&threading.jpg	Service

Sub Category:-

Primary key : subcat_id
Foreign key : Category_id
Description : It stores suncategory details

Field name	Data type	Size	Constraints	Description
Subcat_id	Int	--	Primary key	It stores subcategory id
Category_id	Int	--	Foreign key	It stores category id
Subcat_name	Varchar	110	Not null	It stores subcat name
Subcat_image	Varchar	120	Not null	It stores subcat image
Suncat_description	Varchar	130	Not null	It stores subcat discription

Example:-

Subcat_id	Category_id	Subcat_name	Subcat_image	Subcat_description
1301	1203(makeup)	Party makeup	Partymakeup.jpg	It stores party makeup details
1302	1204(waxing&threading)	Full hand wax	Full hand wax.jpg	It stores full hand wax details
1303	1201(Hair care)	Hair cut	Hair cut.jpg	It stores hair cut details
1304	1202(Skin care)	Facial	Facial.jpg	It stores facial details
1305	1204(Waxing&threading)	Full leg wax	Full leg wax.jpg	It stores full leg wax details
1306	1203(makeup)	Bridal makeup	Bridal makeup.jpg	It stores bridal makeup details
1307	1202(Skin care)	Clean up	Clean up.jpg	It stores clean up details
1308	1201(Hair care)	Hair Smoothning	Hair Smoothning.jpg	It stores hair smoothning details

Package:-

Primary key : Package_id
Description : It stores Package details

Field name	Data type	Size	Constraints	Description
Package_id	Int	--	Primary key	It stores package id
Package_name	Varchar	70	Not null	It stores package name
Price	Int	--	Not null	It stores package price
Discount	Float	80	Not null	It stores package discount
Image	Varchar	90	Not null	It stores package image

Example:-

Package_id	Package_name	Price	Discount	Image
1401	Waxing package	700	80%	Waxing package.jpg
1402	Bridal package	15000	70%	Bridal package.jpg
1403	Facial package	800	75%	Facial package.jpg

Package detail:-

Primary key : Packagedetail_id
Foreign key : Package_id , Service_id
Description : It stores Package details

Field name	Data type	Size	Constraints	Description
Packagedetail_id	Int	--	Primary key	It stores packagedetail id
Package_id	Int	--	Foreign key	It stores package id
Service_id	Int	--	Foreign key	It stores service id
Quantity	Int	--	Not null	It stores quantity

Example:-

Packagedetail_id	Package_id	Service_id	Quantity
1501	1402(Bridal package)	1601	1
1502	1403(Facial package)	1606	1
1503	1401(Waxing package)	1602	1
1504	1401(Waxing package)	1604	1
1505	1402(Bridal package)	1602	1
1506	1403(Facial package)	1605	1
1507	1402(Bridal package)	1604	1

Service:-

Primary key : service_id
Description : It stores Service Details

Field name	Data Type	Size	Constraints	Description
Sevice_id	Int	--	Primary key	It stores Service id
Name	varchar	50	Not null	It Stores Service name
Description	varchar	100	Not null	It Stores Service description
seviceimage	Varchar	60	Not null	It Stores Service prices
Price	Int	--	Not null	It stores Services Time

Example:-

Service_id	Name	Discription	Service image	Price
1601	Long hair layer cut	It create dynamic look with layer that enhance te...	Long hair layer cut.jpg	350
1602	Full hand hydra wax	Oil based wax to remove tan,and provide moisturiz..	Full hand hydra wax.jpg	400
1603	Short hair step cut	It create dynamic look with layer that enhance te...	Short hair step cut.jpg	450
1604	Full leg glod wax	This gental formula softens the skin and prepare y...	Full leg glod wax.jpg	350
1605	Gold facial	It repairs cell reducing acne sports ,wrinkles..	Gold facial.jpg	500
1606	Aloe vera facial	It repairs cell reducing acne sports ,wrinkles..	Aloe vera facial.jpg	550

Area:-

Primary key : Pincode
Description : It Stores Area Details

Field name	Data Type	Size	Constraints	Description
Pincode	Int	--	Primary key	It Stores area Pincode
Area	Varchar	60	Not null	It Stores area
Areaname	varchar	70	Not null	It Stores area name
Area type	Varchar	80	Not null	It Stores area type

Example:-

Pincode	Area name	Area type
380008	Maninagar	Urban
380024	Bapunagar	Urban
380026	CTM	Urban

City:-

Primary key : City_id
Foreign key : State_id , Pincode

Description : It Stores City Details

Field name	Data type	Size	Constraints	Description
City_id	Int	--	Primary key	It Stores City id
State_id	Int	--	Foreign key	It Stores State id
City_name	Varchar	80	Not null	It Stores city name
Pincode	Int	--	Foreign key	It stores city pincode

Example:-

City_id	State_id	City_name	Pincode
1		Ahmedabad	380001

State:-

Primary key : State_id
Description : It Stores City Details

Field name	Data type	Size	Constraints	Description
State_id	Int	--	Primary key	It stores state id
State_name	Varchar	50	Not null	It stores state name

Example:-

State_id	State_name
10	Gujarat

Cart:-

Primary key : Cart_id
Foreign key : product_id
Description : It Stores Cart Dtails

Field name	Data type	Size	Constraints	Description
Cart_id	Int	--	Primary key	It stores cart id
Product_id	Int	--	Foreign key	It stores product id

Example:-

Cart_id	Product_id
100	301
200	303

Supplier:-

Primary key : Supplier_id
Foreign key : Stock_id
Description : It Stores Supplier Dtails

Field name	Data type	Size	Constraints	Description
Supplier_id	Int	--	Primary key	It stores supplier id
Supplier_name	Varchar	50	Not null	It stores Supplier name
Supplier_address	Varchar	60	Not null	It stores supplier address
Supplier_contact	Varchar	70	Not null	It stores supplier contact
Stock_id	Int	--	Foreign key	It stores stock id

Example:-

Supplier_id	Supplier_name	Supplier_address	Supplier_contact	Stock_id
SUP002	Ravi Shah	Shop no.22,Shakti Nagar,Near Jagruti society , CTM , Ahmedabad , 380026	91- 9876501234	501

Delivery:-

Primary key : Delivery_id
Foreign ey : staff_id
Description : It Stores Delivery Details

Field name	Data Type	Size	Constraints	Description
Delivery_id	Int	--	Primary key	It Stores Delivery id
Staff_id	Int	--	Foreign key	It Stores Staff id
Delivery_date	Date	50	Not null	It Stores Delivery date
Status	Varchar	20	Not null	It Stores Status

Example:-

Delivery_id	Staff_id	Delivery_date	Status
1701	2	10/01/2026	Processing

Bill:-

Primary key : Bill_id
Foreign key : Customer_id , Service_id ,
Description : It Stores Bill Details

Field name	Data Type	Size	Constraints	Description
Bill_id	Int	--	Primary key	It Stores Bill id
Customer_id	Int	--	Foreign key	It Stores Customer id
Service_id	Int	--	Foreign key	It Stores Service id
Date	Date	100	Not null	It Stores bill date
Total	Int	--	Not null	It Stores total amount

Example:-

Bill_id	Customer_id	Service_id	Date	Total
1801	101	1601	24/09/2025	350
1802	102	1604	20/11/2025	350
1803	103	1606	01/12/2025	550

Bill Detail:-

Primary key : Billdetail_id
Foreign key : Bill_id , Appointment_id , Bookingdetail_id
Description : It Stores Bill Details

Field name	Data type	Size	Constraints	Description
Billdetail_id	Int	--	Primary key	It stores billdetail id
Bill_id	Int	--	Foreign key	It stores bill id
Appointment_id	Int	--	Foreign key	It stores appointment id
Bookingdetail_id	Int	--	Foreign key	It stores bookingdetail id

Example:-

Billdetail_id	Bill_id	Appointment_id	Bookingdetail_id
1901	1801(Krishna)	201(Krishna)	1001
1902	1802(Hetvi)	202(Hetvi)	1002
1903	1803(Manisha)	203(Manisha)	1003

Payment:-

Primary key : Payment_id
Foreign key : Customer_id , Bill_id
Description : It Stores Payment Details

Field name	Data Type	Size	Constraints	Description
Payment_id	Int	--	Primary key	It Stores Payment id
Customer_id	Int	--	Foreign key	It stores Customer id
Bill_id	Int	--	Foreign key	It stores Invoice id
Amount	Float	--	Not null	It stores amount
Payment_mode	Varchar	50	Not null	It stores Payment mode
Status	Varchar	60	Not null	It stores status

Example:-

Payment_id	Customer_id	Bill_id	Amount	Payment_mode	Status
2001	101	1801	350	Cash	Success
2002	102	1802	350	Credit	Unrefunded
2003	103	1803	550	Card	Pending

Complain:-

Primary key : Complain_id
Foreign key : Customer_id
Description : It Stores Complain Details

Field name	Data type	Size	Constraints	Description
Complain_id	Int	--	Primary key	It stores complain id
Customer_id	Int	--	Foreign key	It stores customer id
Ratings	Int	--	Not null	It stores ratings
Feedback_date	Date	30	Not null	It stores complain date
Description	Varchar	40	Not null	It stores complain description
Category	Varchar	50	Not null	It stores complain category

Example:-

Complain_id	Customer_id	Ratings	Complain_date	Description	Category
2011	101	1	10/11/2025	Stores complain id, ratings and category	Product
2012	102	2	15/12/2025	Stores complain id, ratings and category	Service
2013	103	1	31/12/2025	Stores complain id , ratings and category	Delivery

Feedback:-

Primary key : Feedback_id
Foreign key : Customer_id
Description : It Stores Feedback Details

Field name	Data type	Size	Constraints	Description
Feedback_id	Int	--	Primary key	It Stores feedback id
Customer_id	Int	--	Foreign key	It Stores customer id
Ratings	Int	--	Not null	It Stores ratings
Feedback_date	Date	60	Not null	It Stores feedback date
Description	Varchar	70	Not null	It Stores feedback description
Category	Varchar	80	Not null	It Stores feedback category

Example:-

Feedback_id	Customer_id	Ratings	Feedback_date	Description	category
2021	101	9	12/11/2025	Stores feedback id , ratings for service , staff behaviour , etc..	Service
2022	102	8	12/12/2025	Stores feedback id , ratings for service , staff behaviour , etc	Service
2023	103	9	31/12/2025	Stores feedback id , ratings for service , staff behaviour , etc	Service

8. Conclusion

The system successfully automates the working of a beauty care center.
It minimizes paperwork and reduces manual efforts.
The system ensures proper record management, maintaining accurate and up-to-date data.
It improves customer satisfaction by providing a seamless booking and service experience.
The system proves efficient, reliable, and easy to maintain for future updates.

9. Future Scope

Mobile app version for easy access.
Integration with payment gateways .
Option to send service reminders and booking updates through system.
SMS/email notification system for customers.
Automatic report generation for admin.

10. Bibliography

This project was made possible with the help of various online resources and tools. The following list includes the platforms, software, and websites used in the development and documentation of the Aneri Beauty Care project.

Online Resources:

1. **Google: www.google.com**
2. **www.codewitharry.com**