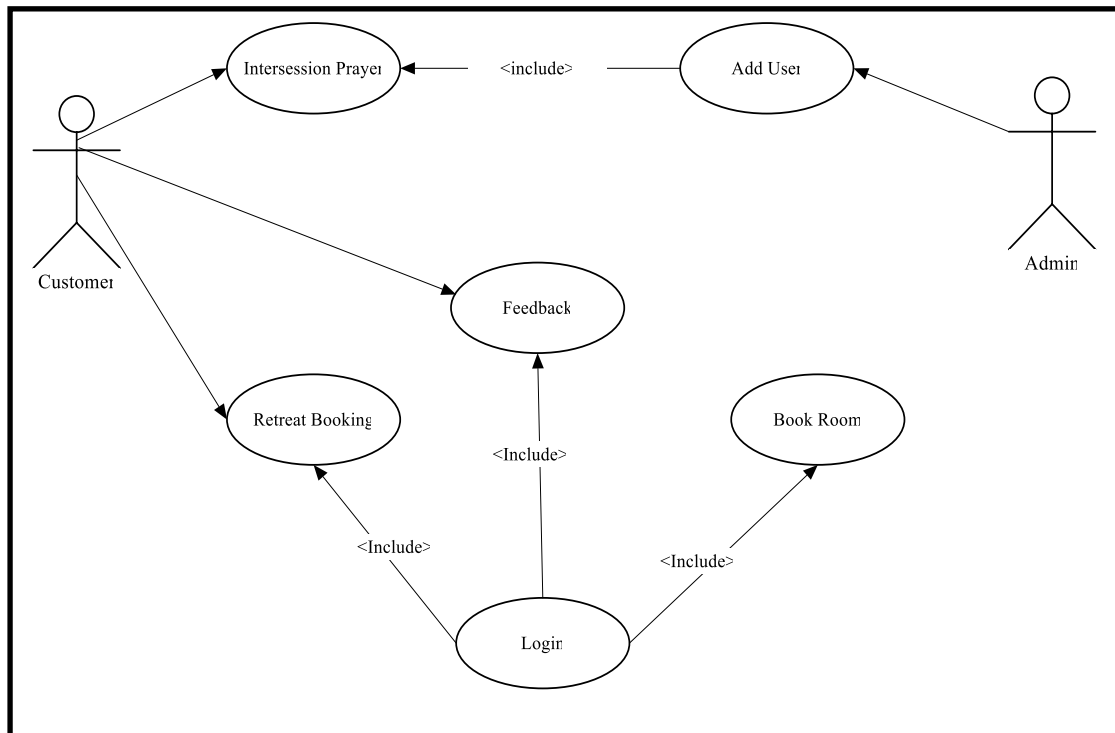
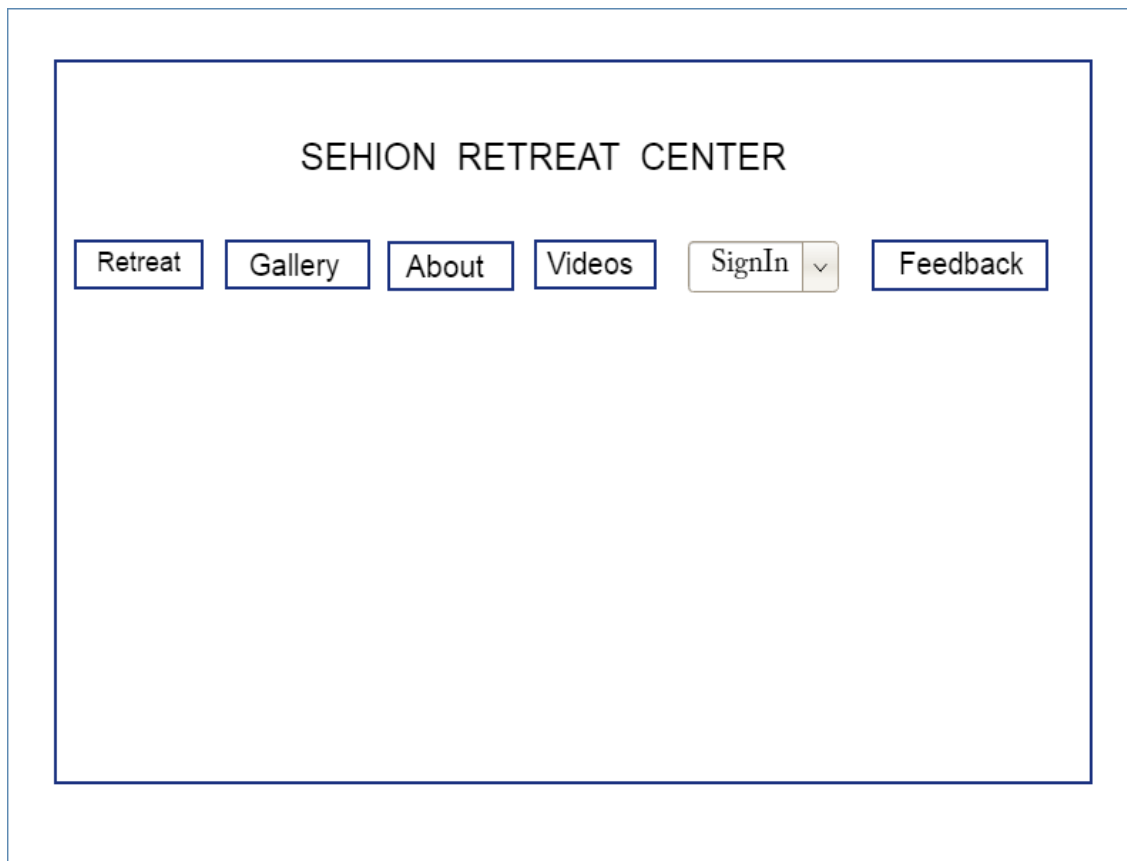


## USECASE DIAGRAM



## USER INTERFACE

### HOME PAGE



## LOGIN FORM

### LOGIN

Registration id :

Password:

LOGIN

## REGISTRATION FORM

REGISTRATION	
Fname	<input type="text"/>
Lname	<input type="text"/>
Gender	<input type="text"/>
DOB	<input type="text"/> <small>calender</small>
Age	<input type="text"/>
House	<input type="text"/>
city	<input type="text"/>
Street	<input type="text"/>
Zip	<input type="text"/>
Parish	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text"/>
<input type="button" value="Registration"/>	

## USER HOME PAGE

REGISTERED USER PAGE			
<input type="button" value="HOME"/>	<input type="button" value="INTERCESSION&lt;br/&gt;PRAYER"/>	<input type="button" value="ROOM&lt;br/&gt;BOOKING"/>	<input type="button" value="BOOKING CANCEL"/>

## BOOKING FORM

### ROOM BOOKING

Registration Id:

Name:

Address:

Arrival Date:

Departure Date:

Room Type:

Booking

## RETREAT CATEGORY FORM

### RETREAT CATEGORY

Select Retreat Type

Select Retreat Date

SUBMIT

## BOOKING CANCEL FORM

### BOKING CANCELLATION

Select the retreat type:

Select the type:

Cancel Booking

Cancel and rebooking

## INTERCESSION PRAYER

### INTERCESSION PRAYER

Name:

Address:

Arrival Date:

Departure Date:

Phone:

## TABLE DESIGN

**Table Name:** tbl\_Login

**Description:** Showing the Login details.

Data Field	Data Type	Constraints	Description
Username	Varchar(10)	Primary Key	Username of the user
Password	Varchar(10)	Not Null	Password of the user

**Table Name:** tbl\_Customer

**Description:** Table showing Customer details.

Data Field	Data Type	Constraints	Description
Cust_ID	Varchar(4)	Primary Key	ID of the customer
Cust_FName	Varchar(10)	Not Null	First Name of the customer
Cust_LName	Varchar(10)	Not Null	Last Name of the customer
Cust_Gender	Varchar(10)	NotNull	Gender of the vehicle
Cust_Phone	Number10)	Not Null	Phone Number
Cust_Email_ID	Varchar(10)	Not Null	Mail_id of the vehicle
Cust_House	Varchar(8)		House number of customer
Cust_Street	Varchar(15)		Street name
Cust_City	Varchar(15)		City name
Cust_Zip	Number(6)		Zip code



**Table Name:** tbl\_Booking

**Description:** Table showing Booking details.

Data Field	Data Type	Constraints	Description
Booking_ID	Varchar(4)	Primary Key	ID of the booking a cab
Customer_ID	Varchar(4)	Foreign Key	ID of the customer booking
Arrival_Date	Number	Not Null	Arrival date of the Retreat
Departure_Date	Number	Not Null	Departure date of the Retreat

**Table Name:** tbl\_Cat

**Description:** Table showing Category details.

Data Field	Data Type	Constraints	Description
Cat ID	Varchar(10)	Primary Key	Cat ID of the customer
Cat_type	Varchar(10)	Not Null	Type of retreat
Cat_date	Number	Not Null	Date for the retreat

**Table Name:** tbl\_Intersession

**Description:** Table showing Intersession Prayer details.

Data Field	Data Type	Constraints	Description
Inter_ID	Varchar(10)	Primary Key	ID of the Intersession prayer customer
Cust_ID	Varchar(10)	Foreign Key	ID of the Customer
Date_From	Varchar(10)	Not null	Stores staying date
Date_To	Varchar(10)	Not null	Stores leaving date
Status	Boolean		

**Table Name:** tbl\_Feedback

**Description:** Table showing Feedback details.

Data Field	Data Type	Constraints	Description
feed_ID	Varchar(10)	Primary Key	Unique ID of the Customer
Customer_ID	Varchar(4)	Foreign Key	ID of the Registered User
Feedback	Varchar	Not Null	Feedback of the registered user

**Table Name:** tbl\_roomAdd

**Description:** Table showing Add room details.

Data Field	Data Type	Constraints	Description
RoomAd_ID	Varchar(10)	Primary Key	ID of the Room
Customer_ID	Varchar(4)	Foreign Key	ID of the customer booking
Room_type	Varchar(10)	Not Null	Type of the room
Available_room	Varchar	Not Null	Number of rooms available for customer

**Table Name:** tbl\_roomcust

**Description:** Table showing Customer Room details.

Data Field	Data Type	Constraints	Description
Custroom_ID	Varchar(10)	Primary Key	ID of the Customer Room
RoomAd_ID	Varchar(4)	Foreign Key	ID of the Room
Booking_ID	Number	Foreign Key	Booking date of the Retreat

### SEQUENCE DIAGRAM

```
sequenceDiagram
    actor Admin
    actor User
    participant Admin as Admin
    participant User as User
    participant System as System
    participant Room as Room booking
    participant Prayer as intercession prayer
    participant Feedback as Feedback

    Admin->>System: Login
    System-->>Admin: Login Successful
    Admin->>System: Add available seats
    System-->>Admin: View available seats
    Admin->>System: Add booking details
    System->>Room: Added
    Room-->>System: 
    Admin->>System: check available seat
    System-->>Admin: view seat
    Admin->>System: retreat reg
    System-->>Admin: reg success
    Admin->>System: check registered users
    System-->>Admin: view registered users
    Admin->>System: login
    System-->>Admin: successful
    Admin->>System: cancel reg
    System-->>Admin: successful
    Admin->>Room: room booking
    Room-->>Admin: booking successful
    Admin->>System: check booked details
    System-->>Admin: view
    Admin->>Prayer: add intersection prayer
    System-->>Admin: successfully added
    Admin->>Prayer: book intersection prayer
    System-->>Admin: successfully booked
    Admin->>Prayer: view intersection prayer registered users
    System-->>Admin: viewed
    Admin->>Feedback: add feedback
    System-->>Admin: added successfully
    Admin->>Feedback: view feedback
    System-->>Admin: feedback viewed
```

The diagram illustrates the interactions between an Admin, a User, and various system components (Admin, User, System, Room booking, intercession prayer, Feedback). The sequence of messages is as follows:

- Admin sends Login to System.
- System returns Login Successful to Admin.
- Admin sends Add available seats to System.
- System returns View available seats to Admin.
- Admin sends Add booking details to System.
- System sends Added to Room booking.
- Admin sends check available seat to System.
- System returns view seat to Admin.
- Admin sends retreat reg to System.
- System returns reg success to Admin.
- Admin sends check registered users to System.
- System returns view registered users to Admin.
- Admin sends login to System.
- System returns successful to Admin.
- Admin sends cancel reg to System.
- System returns successful to Admin.
- Admin sends room booking to Room booking.
- Room booking returns booking successful to Admin.
- Admin sends check booked details to System.
- System returns view to Admin.
- Admin sends add intersection prayer to intercession prayer.
- intercession prayer returns successfully added to Admin.
- Admin sends book intersection prayer to intercession prayer.
- intercession prayer returns successfully booked to Admin.
- Admin sends view intersection prayer registered users to intercession prayer.
- intercession prayer returns viewed to Admin.
- Admin sends add feedback to Feedback.
- Feedback returns added successfully to Admin.
- Admin sends view feedback to Feedback.
- Feedback returns feedback viewed to Admin.