

# BUS BOOKING SYSTEM

## Description:

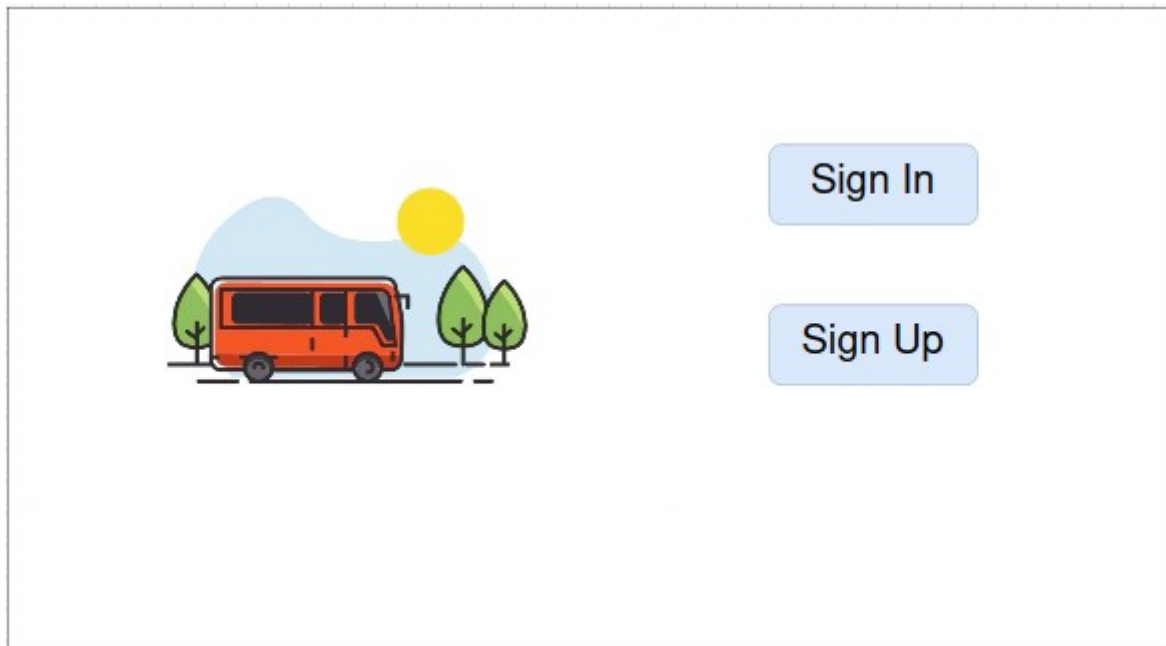
We are trying to maintain a website which will help people to travel from one location to another location using our bus booking system. It will help people to book tickets from their comfort zone i.e home and not getting into long lines at the station.

## UI Pages:

### 1.Home Page

#### a)Welcome


The welcome page of the website will have the attributes such as;Sign-in and Sign-up. If we click on Sign-in we will connect to login page and when we click on sign-up it will direct to the registration page.



## b)Registration Page

The sign-up page of the website will have the attributes such as; Name , Mobile number, email id,and password set up where all the fields are essential to be filled to get the access of the website. This page will be opened up if the user has not registered to the website initially or when the user is new to the website.

**LET'S NOT WAIT IN LINE, BOOK YOUR TICKETS ONLINE**



Name :

Mobile Number :

Email Id :


Password :

Sign Up

## Login

After the click on sign-in we connect to login page where user have to write username and password .

**LET'S NOT WAIT IN LINE, BOOK YOUR TICKETS ONLINE**



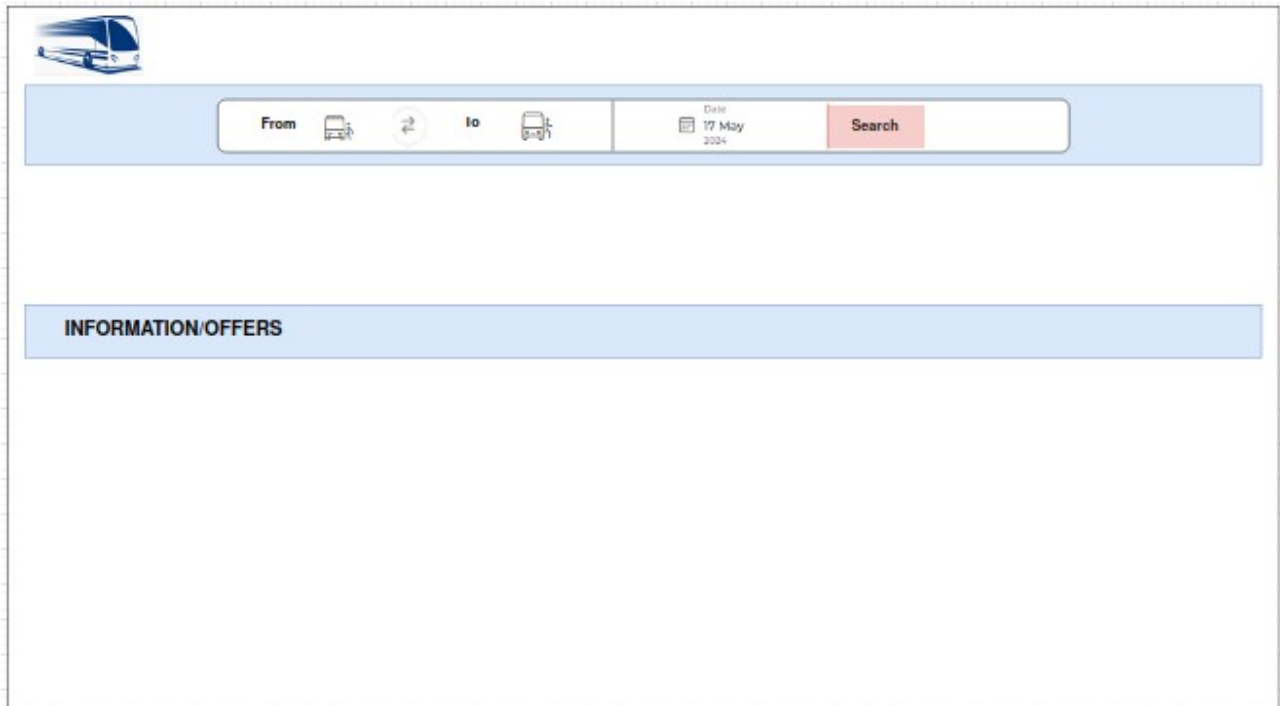
Username :

Password :

Sign in

## 2.Route Page


The route page of the website has attributes such as From, To and Date. It consists of a search button. From "From" we would be able to select the location we want to start our journey and "To means" the destination that we want to reach. With the help of Date ,we would be able to select a date of our journey. After clicking on Search button, it will take us to Bus Info page.



The screenshot displays the Route Page interface. At the top left, there is a small icon of a blue bus. Below this, a light blue horizontal bar contains the search form. The form includes a 'From' label with a bus icon, a double-headed arrow icon, a 'To' label with a bus icon, a 'Date' label with a calendar icon, and a red 'Search' button. The date field is pre-filled with '17 May 2024'. Below the search bar, there is a light blue horizontal bar with the text 'INFORMATION/OFFERS' in bold. The rest of the page is white.

### 3. Bus Info

After the route page once the user enters the route the bus information page will be opened up and that page will contain information such as type of bus, Arrival time and departure time . The bus information accordingly will be displayed.



Home > Bus Tickets > Pune To Hyderabad Bus >

Pune To Hyderabad Bus


Pune -> Hyderabad Bus < 17 May Fri > [Modify](#)

FILTERS	20 Buses Found	SORT BY:	Departure	Duration	Arrival	Ratings	Fare	Seats Available
<b>DEPARTURE TIME</b> <input type="checkbox"/> Before 6 am (32) <input type="checkbox"/> 6 am to 12 pm (84) <input type="checkbox"/> 12 pm to 6 pm (85) <input type="checkbox"/> After 6 pm (33)	<b>IntirCity SmariBus</b> NON AC Seater / Sleeper 2+1		<b>19:30</b> Hadapsar	10h 30m	<b>06:00</b> Miyapur	★ 3.7	Starts from INR <b>1305</b>	24 Seats available 6 Single <a href="#">VIEW SEATS</a>
<b>Bus Types</b> <input type="checkbox"/> SEATER (8) <input type="checkbox"/> SLEEPER (72) <input type="checkbox"/> AC (62) <input type="checkbox"/> NONAC (10)	<b>Disha Buses and Travels</b> A/C Sleeper (2+1)		<b>19:30</b> Hadapsar	11h 00m	<b>06:30</b> Swargate	★ 4.3	Starts from INR <b>1710</b>	37 Seats available 9 Single <a href="#">VIEW SEATS</a>
<b>Arrival Time</b> <input type="checkbox"/> Before 6 am (32) <input type="checkbox"/> 6 am to 12 pm (84) <input type="checkbox"/> 12 pm to 6 pm (86) <input type="checkbox"/> After 6 pm (33)	<b>IntirCity SmariBus</b>		<b>21:30</b> Patancheru	10h 00m	<b>07:30</b> Swargate	★ 3.9	Starts from INR <b>1055</b>	23 Seats available 12 Single <a href="#">VIEW SEATS</a>

### 4. Bus Time

These are the filters which will be applied when the user wants the filters such as arrival time of bus, departure time of bus and type of bus.

#### a) Arrival Time




Home > Bus Tickets > Pune To Hyderabad Bus >

Pune To Hyderabad Bus

Pune -> Hyderabad Bus < 17 May Fri > [Modify](#)

FILTERS	20 Buses Found	SORT BY:	Departure	Duration	Arrival	Ratings	Fare	Seats Available
<b>DEPARTURE TIME</b> <input type="checkbox"/> Before 6 am (32) <input type="checkbox"/> 6 am to 12 pm (84) <input type="checkbox"/> 12 pm to 6 pm (85) <input type="checkbox"/> After 6 pm (33)	<b>IntirCity SmariBus</b> NON AC Seater / Sleeper 2+1		<b>19:30</b> Hadapsar	10h 30m	<b>06:00</b> Miyapur	★ 3.7	Starts from INR <b>1305</b>	24 Seats available 6 Single <a href="#">VIEW SEATS</a>
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<b>Arrival Time</b> <input type="checkbox"/> Before 6 am (32) <input checked="" type="checkbox"/> 6 am to 12 pm (85) <input type="checkbox"/> 12 pm to 6 pm (86) <input type="checkbox"/> After 6 pm (33)	<b>IntirCity SmariBus</b>		<b>21:30</b> Patancheru	10h 00m	<b>07:30</b> Swargate	★ 3.9	Starts from INR <b>1055</b>	23 Seats available 12 Single <a href="#">VIEW SEATS</a>

b)Departure Time



Home > Bus Tickets > Pune To Hyderabad Bus >

Pune To Hyderabad Bus

Pune -> Hyderabad Bus < 17 May Fri > 

Modify

FILTERS

DEPARTURE TIME

☒ Before 6 am (7)

☐ 6 am to 12 pm (3)

☐ 12 pm to 6 pm (5)

☐ After 6 pm (50)

Bus Types

☐ Before 6 am (12)

☐ 6 am to 12 pm (54)

☐ 12 pm to 6 pm (6)

☐ After 6 pm (3)

Arrival Time

☐ Before 6 am (12)

☐ 6 am to 12 pm (54)

☐ 12 pm to 6 pm (6)

☐ After 6 pm (3)

20 Buses Found

SORT BY:

Departure

Duration

Arrival

Ratings

Fare

Seats Available

IntrCity SmartBus

NON AC Seater / Sleeper 2+1

19:30

Hadapsar

10h 30m

06:00

Miyapur


★ 3.7

Starts from INR 1305

24 Seats available  
6 Single

VIEW SEATS

5.Bus Type



Home > Bus Tickets > Pune To Hyderabad Bus >

Pune To Hyderabad Bus

Pune -> Hyderabad Bus < 17 May Fri > 

Modify

FILTERS

DEPARTURE TIME

☐ Before 6 am (7)

☐ 6 am to 12 pm (3)

☐ 12 pm to 6 pm (5)

☐ After 6 pm (50)

Bus Types

☐ SEATER (5)

☐ SLEEPER (10)

☐ AC (62)

☒ NONAC (12)

Arrival Time

☐ Before 6 am (12)

☐ 6 am to 12 pm (54)

☐ 12 pm to 6 pm (6)

☐ After 6 pm (3)

20 Buses Found

SORT BY:

Departure

Duration

Arrival

Ratings

Fare

Seats Available

IntrCity SmartBus

NON AC Seater / Sleeper 2+1

19:30

Hadapsar

10h 30m

06:00

Miyapur

★ 3.7

Starts from INR 1305

24 Seats available  
6 Single

VIEW SEATS

6.Select Seat

Users can reserve seats on a bus with a seat-selection feature by using this online platform for bus reservations. This technology enhances passenger convenience by enabling travelers to select their preferred seating and ensuring that they can plan their trip with ease. A faster booking process that reduces human work and increases seat utilization is also advantageous to bus operators.

Seat Price

All

899

999

Upper deck

Lower deck

Seat Legend

Available

Unavailable

Female

Male

## 7.Select Boarding Point

After selecting the seat/s, page will ask for the Boarding point where we are going to board. After selecting Boarding point, it will ask for the Dropping point. After selecting both, it will show all the information about the seat and ask you to book.

Seat Price

All

899

999

Upper deck

☐

☐

☐

☐

☒

☒

☐

☐

☐

☐

☒

☒

☐

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Lower deck

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Seat Legend

☐

 Available
 

☐

 Unavailable

☒

 Female
 

☐

 Male

Select the boarding and dropping point

BOARDING POINT	DROPPING POINT
<input type="radio"/> 17:30	Bhosari Bhosari-Near Landewadi Petrol Pump
<input type="radio"/> 18:20	Nigadi Pradhikaran- Near Hotel Savali
<input type="radio"/> 18:50	Bijali Nagar - Chintamani Chowk

Amount (Taxes will be calculated during payment)

INR 1733.00

## 8.Select Dropping Point

Seat Price

All

899

999

Upper deck

☐

☐

☐

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Seat Legend

☐

 Available
 

☐

 Unavailable

☒

 Female
 

☐

 Male

Select the boarding and dropping point

BOARDING POINT	DROPPING POINT
<input type="radio"/> 17:30 (18 May)	Patancheru
<input type="radio"/> 18:20 (18 May)	Bhel (Lingampally)
<input type="radio"/> 18:50 (18 May)	Chanda Nagar
<input type="radio"/> 19:15	Kukatpally

Amount (Taxes will be calculated during payment)

INR 1733.00

## 9.Proceed To Book

Once the seat is being selected then the user has to go for the booking process.

Seat Price

All

899

999

Upper deck

Lower deck

Seat Legend

☐ Available

☐ Unavailable

☐ Female

☐ Male

Boarding & Dropping

CHANGE

Wakad

19:25

Near Jaguar Land Rover Showroom, Service Rd,  
Shankar Kalat Nagar

Kukatpally

07:45 (18 May)

Near S V K D T Travels, Beside ICICI Bank,  
Towards Mosapet

Seat No.

OT7

Amount

INR 1733.00

(Taxes will be calculated during payment)

PROCEED TO BOOK

## 10. Passenger Details

When to click on "Proceed to Book", the page will direct us to the Passenger details page; where the user has to fill the information about themselves. The information such as Name, Age, Gender and State of Residence

PASSENGER DETAILS

Passenger 1

Name :

Gender : ☐ Male ☐ Female ☐ Others

Age :

State of Residence :

Passenger 2

Name :

Gender : ☐ Male ☐ Female ☐ Others

Age :

State of Residence :

Total Amount : INR 800

Proceed to Pay

## 11. Payment Method



Payment methods refer to the various ways user can pay for tickets. Common payment methods include:

**Credit/Debit Card:** Payment using card details such as card number, expiration date, and CVV.

**Bank Transfer:** Direct transfer of funds from one bank account to another.

**PayPal:** Online payment system that allows users to pay using their PayPal balance or linked bank accounts/cards.

**Mobile Payment:** Payment through mobile apps like Apple Pay, Google Wallet, or other digital wallets

#### CHOOSE PAYMENT METHOD

##### UPI PAYMENT USING GPAY, PAYTM, PHONEPE

☐ QR CODE

☐ UPI ID



##### OTHER PAYMENT METHODS

☐ CREDIT CARD

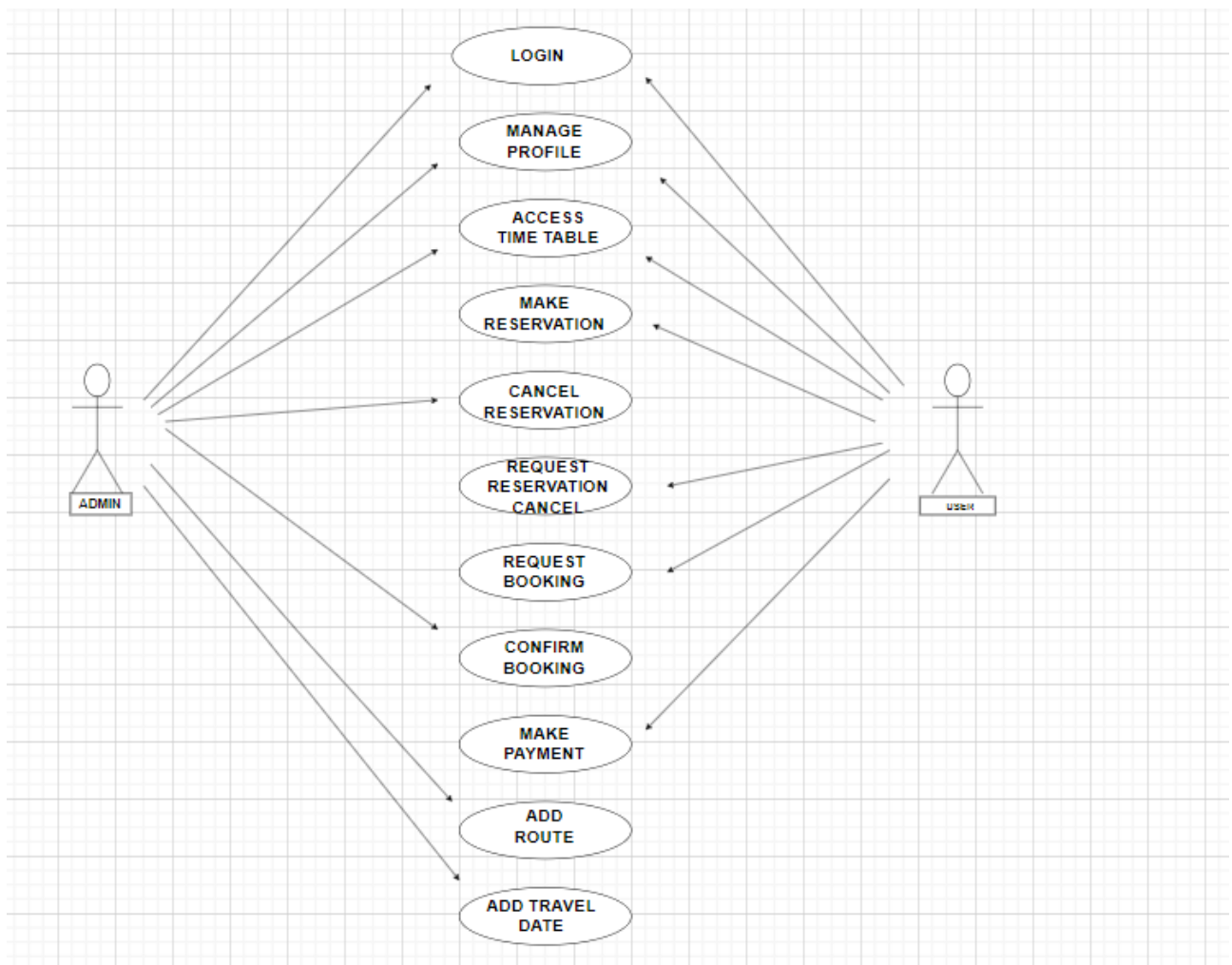
☐ DEBIT CARD

☐ NET BANKING

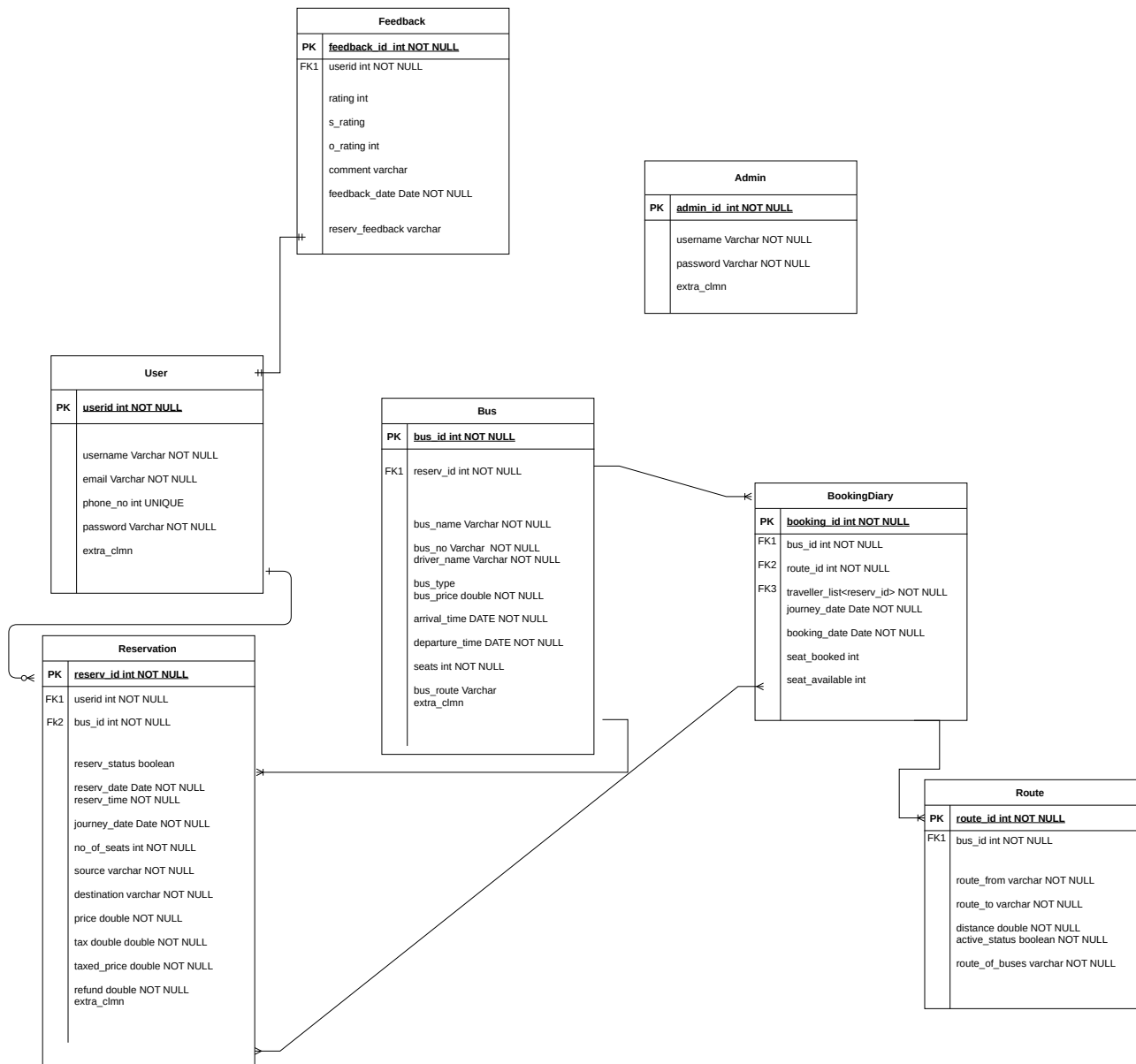


THANK YOU!! VISIT AGAIN  
ENJOY YOUR JOURNEY!

**UML Diagram:**



**ER Diagram**



**Thank You !**