

ANUDIP FOUNDATION

A Project Report on

**TOUR AND TRAVEL MANAGEMENT
SYSTEM**

By

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TOUR AND TRAVEL MANAGEMENT SYSTEM

The main objective of the Tour and Travel Management System is to manage the details of Customer, Hotel Booking, Transportation and Tourism places. It manages all the information about Users, Hotel, Packages etc. It aims to help tourism companies to manage tour packages.

Entities:

- ❖ User
- ❖ Booking
- ❖ Report
- ❖ Hotel
- ❖ Ticket
- ❖ Bus
- ❖ Travels
- ❖ Route
- ❖ Feedback
- ❖ Packages

VARIOUS ENTITIES

1. User

- User_ID (Primary key)
- Name
- password
- address
- email
- mobile
- user_Type

2. Booking

- Booking_ID (Primary key)
- Booking_Title
- Booking_Type
- Date

- Status
- Ticket_ID (Foreign Key)
- User_ID (Foreign Key)

3. Report

- Report_ID (Primary key)
- Report_Name
- Report_Type

4. Hotel

- Hotel_ID (Primary Key)
- address
- Name
- Rent
- Package_ID Foreign key)

5. Ticket

- ticket_ID (Primary Key)
- Status
- date
- Bus_ID (Foreign key)
- Package_ID (Foreign key)

6. Bus

- Bus_ID (Primary key)
- Bus_No
- Bus_Type
- Capacity
- Travel_ID (Foreign key)

7. Travel

- Travel_ID (Primary key)
- City
- Pincode
- State
- Agent_Name
- Contact
- Travel_Name
- Route_ID (Foreign key)

8. Feedback

- Feedback_ID (Primary key)
- Date
- Rating
- User_ID (Foreign key)

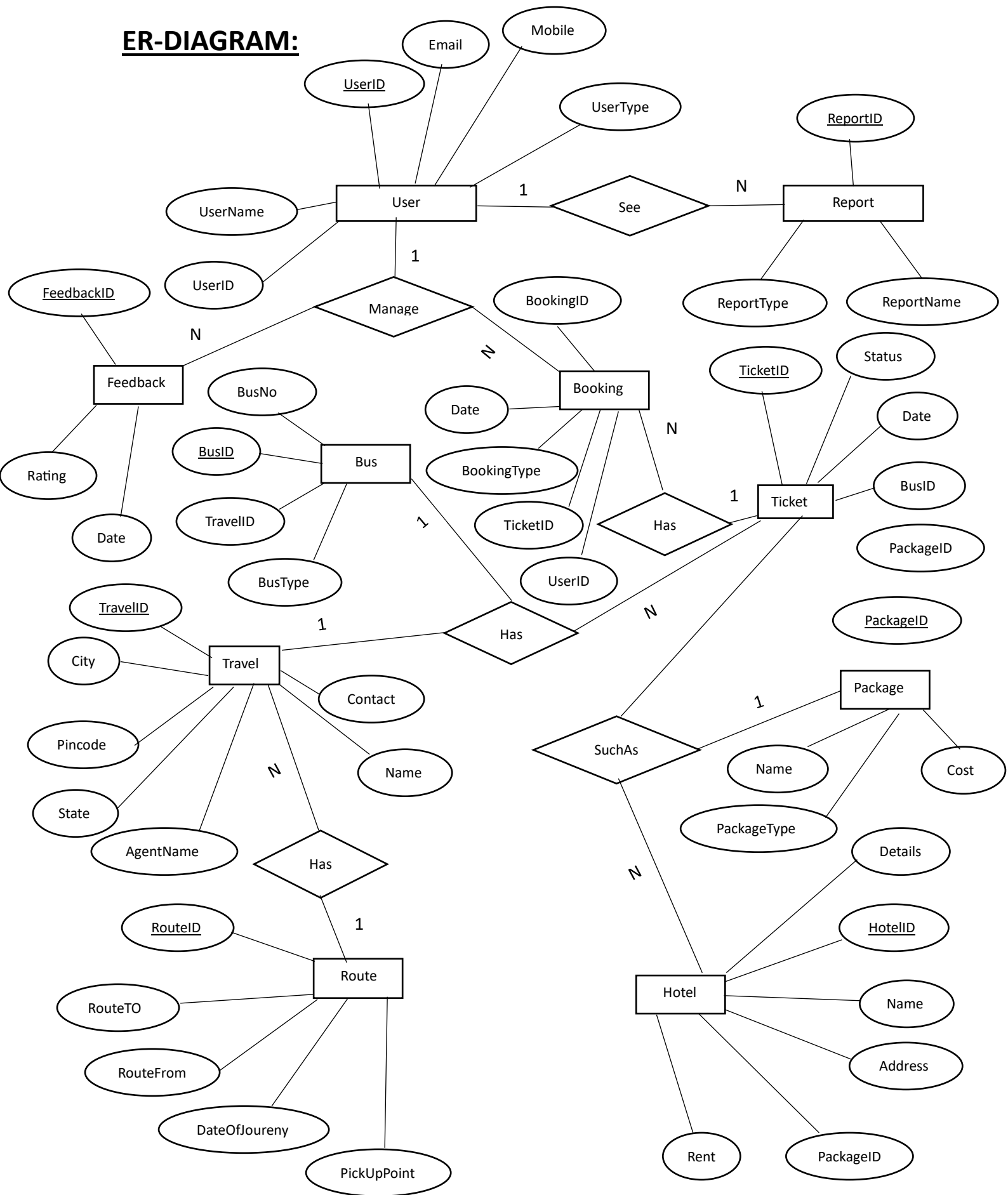
9. Route

- Route_ID (Primary key)
- Route_To
- Route_From
- Date_of_Journey
- pick_up_Point

10.Package

- Package_ID (Primary key)
- Package_Cost
- Package_Name
- Package_Type
- Payment_Details

ER-DIAGRAM:



Database Connectivity:

Enter password: *****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 9

Server version: 8.0.36 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> create database tourandtravels;
```

Query OK, 1 row affected (0.05 sec)

```
mysql> use tourandtravels;
```

Database changed

```
mysql> create table user(user_id int,user_name varchar(20),password varchar(15),address  
varchar(30),email varchar(30),mobileNo varchar(10),userType varchar(20));
```

Query OK, 0 rows affected (0.25 sec)

```
mysql> create table booking(booking_id int,booking_title varchar(20),BookingType  
varchar(15),Date date,status varchar(30),ticketID int,UserID int);
```

Query OK, 0 rows affected (0.09 sec)

```
mysql> create table report(report_id int,ReportName varchar(30),ReportType varchar(20));
```

Query OK, 0 rows affected (0.08 sec)

```
mysql> create table hotel(hotel_id int,HotelName varchar(30),address varchar(30),Rent  
int,PackageID int);
```

Query OK, 0 rows affected (0.08 sec)

```
mysql> create table ticket(ticket_id int,Status varchar(30),Date date,BusID int,PackageID int);
```

Query OK, 0 rows affected (0.11 sec)

```
mysql> create table bus(bus_id int,bus_No int,Date date,BusType varchar(20),Capacity int,travel_id int);
```

Query OK, 0 rows affected (0.09 sec)

```
mysql> create table travel(travel_id int,city varchar(30),pincode int,state varchar(30),AgentName varchar(50),Contact varchar(10),travel_name varchar(40),route_id int);
```

Query OK, 0 rows affected (0.09 sec)

```
mysql> create table feedback(feedback_id int,Date date,Rating int,user_id int);
```

Query OK, 0 rows affected (0.08 sec)

```
mysql> create table route(route_id int,Route_From varchar(30),Route_To varchar(30),Date_of_Journey date,pick_up_Point varchar(30));
```

Query OK, 0 rows affected (0.08 sec)

```
mysql> create table package(package_id int,Package_Cost int,Package_Name varchar(30),Package_Type varchar(40),Payment_Details varchar(30));
```

Query OK, 0 rows affected (0.09 sec)

```
mysql> show tables;
```

```
+-----+
| Tables_in_tourandtravels |
+-----+
| booking                  |
| bus                      |
| feedback                 |
```

```
| hotel          |
| package       |
| report        |
| route         |
| ticket        |
| travel        |
| user          |
+-----+
10 rows in set (0.04 sec)
```

```
mysql>
```

CONCLUSION:

The conclusion drawn from implementing a tour and travel management system is that it streamlines operations, enhances customer experience, improves resource allocation, facilitates better decision-making, and ultimately contributes to the sustainable growth and success of the tourism industry.