Tourism Management System - Relational Model

Co-Passenger

User AadharNo	BigSerial	Fk(NN)
CoPassID	Int	
FName	Varchar	
LName	Varchar	
Email	Varchar	
Phone	Numeric	
Gender	Char	
Age	Int	

User

User AadharNo	BigSerial	PK
FName	Varchar	
LName	Varchar	
Email	Varchar	
Phone	Numeric	
Gender	Char	
Age	Int	

Tourist_Spots

SpotID	Int	PK
Name	Varchar	
Season	Varchar	
Ratings	Float	
Address	Varchar	
Pincode	Numeric	FK(NN)

Location

Pincode	Numeric	PK
City	Varchar	
State	Varchar	

Restaurant

RID	Int	PK
Name	Varchar	
Phone	Numeric	
FoodType	Varchar	
Ratings	Float	
Address	Varchar	
Pincode	Numeric	FK(NN)

Restaurant_Cuisines

RID	Int	Fk(NN)
Cuisines	Varchar	

Package_Includes_Spots

PackageID	Int	FK(NN)
SpotID	Int	FK(NN)

Guide

Guide AadharNo	BigSerial	PK
FName	Varchar	
LName	Varchar	
Email	Varchar	
Phone	Numeric	
Gender	Char	
Age	Int	
Address	Varchar	
Pincode	Numeric	Fk(NN)

Booking_Co-Passenger

BID	Int	Fk(NN)
User AadharNo	BigSerial	Fk (NN)
CoPassID	Int	

Booking

BID	Int	PK
User AadharNo	BigSerial	Fk(NN)
Booking Date	Date	
TripStart Date	Date	
TripEnd Date	Date	
Amount	Float	
Booking Type	Char	

Package_Includes_Guides

PackageID	Int	FK(NN)
Guide AadharNo	BigSerial	FK(NN)

Hotel

HotelID	Int	PK
Name	Varchar	
Phone	Numeric	
FoodType	Varchar	
Ratings	Float	
Address	Varchar	
Pincode	Numeric	FK(NN)

Hotel_Services

HotelID	Int	FK(NN)
Services	Varchar	

Booking_For_Package

BID	Int	FK(NN)
PackageID	Int	FK(NN)

Package

PackageID	Int	PK
Title	Int	
Duration	Int	
No_Of People	Int	
Amount	Float	

Package_Includes_Hotels

PackageID	Int	Fk(NN)
HotelID	Int	FK (NN)
RoomNo	Int	

Room

HotelID	Int	FK(NN)
RoomNo	Int	
Type	Varchar	
Beds	Int	
Capacity	Int	
Rate	Float	
Status	Varchar	

Room_Facilities

HotelID	Int	FK (NN)
RoomNo	Int	
Facility	Varchar	

Booking_For_Hotel

BID	Int	Fk(NN)
HotelID	Int	FK (NN)
RoomNo	Int	

PK	Primary Key
FK	Foreign Key
NN	Not Null