Table User {

  UserID int [pk]

  Username varchar

  Password varchar

  FirstName varchar

  LastName varchar

  Email varchar

  ContactNumber varchar

  userRole varchar

}

Table Bus {

  BusID int [pk]

  Type varchar

  Capacity int

  RegistrationNumber varchar

  AvailabilityStatus varchar

}

Table Route {

  RouteID int [pk]

  DepartureCity varchar

  ArrivalCity varchar

  Distance int

  Duration int

  Fare decimal

}

Table Journey {

  JourneyID int [pk]

  BusID int [ref: > Bus.BusID]

  RouteID int [ref: > Route.RouteID]

  JourneyDetailsID int [ref: > JourneyDetails.JourneyDetailsID]

  JourneyDate datetime

}

Table JourneyDetails {

  JourneyDetailsID int [pk]

  SeatID int [ref: -   Seat.SeatID]

}

Table Payment {

  PaymentID int [pk]

  PaymentDate datetime

  PaymentAmount decimal

  WalletID int [ref: - Wallet.WalletID ]

}

Table Booking {

  BookingID int [pk]

  UserID int [ref: > User.UserID]

  JourneyID int [ref: > Journey.JourneyID]

  BookingDate datetime

  TotalFare decimal

  NumPassengers int

  BookingStatus varchar

  PaymentID int [ref: > Payment.PaymentID]

}

Table Passenger {

  PassengerID int [pk]

  BookingID int [ref: > Booking.BookingID]

  PassengerName varchar

  PassengerLastName varchar

  PassengerAge int

  PassengerGender varchar

  PassengerMobileNo varchar

  PassengerEmail varchar

}

Table Seat {

  SeatID int [pk]

  BusID int [ref: > Bus.BusID]

  SeatNumber varchar

  AvailabilityStatus varchar

}

Table Cancellation {

  CancellationID int [pk]

  BookingID int [ref: - Booking.BookingID]

  CancellationDate datetime

  RefundAmount decimal

}

Table Feedback {

  FeedbackID int [pk]

  UserID int [ref: > User.UserID]

  FeedbackText text

  Rating int

}

Table Wallet {

  WalletID int [pk]

  WalletBalance double

  UserID int [ref: > User.UserID]

}