|  |
| --- |
| **User\_info** |
| Username (Primary Key) |
| FirstName |
| LastName |
| Email |
| Password (encrypted ideally) |
| Phone |
| Mobile |
| Gender |

|  |
| --- |
| **Owner\_info** |
| Username (Primary Key) |
| FirstName |
| LastName |
| Email |
| Password (encrypted ideally) |
| Phone |
| Mobile |
| Gender |

|  |
| --- |
| **Signin\_info** |
| Username (Primary Key) |
| Password (encrypted ideally) |
| UserType |

|  |
| --- |
| **Hotel\_info** |
| HotelID (Primary Key) |
| OwnerUsername (Foreign Key referencing User) |
| HotelName |
| Address |
| City |
| Rating |

|  |
| --- |
| **RoomType** |
| RoomTypeID (Primary Key) |
| HotelID (Foreign Key referencing Hotel) |
| TypeName (e.g., Deluxe, Standard, Suite) |
| PricePerNight |
| TotalRooms |
| AvailableRooms |

|  |
| --- |
| **HotelBooking** |
| BookingID (Primary Key) |
| Username (Foreign Key referencing User) |
| HotelID (Foreign Key referencing Hotel) |
| RoomTypeID (Foreign Key referencing RoomType) |
| CheckInDate |
| CheckOutDate |
| NumberOfRooms |
| TotalPrice |
| Status (Values: 'Pending', 'Confirmed', 'Canceled') |

|  |
| --- |
| **Car\_info** |
| CarID (Primary Key) |
| OwnerUsername (Foreign Key referencing User with UserType 'Car Owner') |
| Brand |
| Model |
| Year |
| Location (Where the car is available for pickup) |
| DailyRate |

|  |
| --- |
| **CarBooking** |
| BookingID (Primary Key) |
| Username (Foreign Key referencing User with UserType 'User') |
| CarID (Foreign Key referencing Car) |
| StartDate (Booking start date) |
| EndDate (Booking end date) |
| TotalPrice |
| Status (Values: 'Pending', 'Confirmed', 'Canceled') |

|  |
| --- |
| **Bus\_info** |
| BusID (Primary Key) |
| OwnerUsername (Foreign Key referencing User with UserType 'Bus Owner') |
| BusName |
| TotalSeats |
| BusID (Primary Key) |
| DepartureLocation |
| ArrivalLocation |
| DepartureTime |
| ArrivalTime |

|  |
| --- |
| **BusSeat** |
| SeatID (Primary Key) |
| BusID (Foreign Key referencing Bus) |
| SeatNumber |
| Status (Values: 'Available', 'Booked') |

|  |
| --- |
| **BusBooking** |
| BookingID (Primary Key) |
| Username (Foreign Key referencing User with UserType 'User') |
| RouteID (Foreign Key referencing BusRoute) |
| SeatID (Foreign Key referencing BusSeat) |
| BookingDate |
| Status (Values: 'Booked', 'Canceled') |