**Customer Features:**

|  |  |  |
| --- | --- | --- |
| Method Name | Return Type | Parameters |
| addCustomer | Customer | Customer customer |
| updateCustomer | Customer | Customer Customer |
| viewCustomer | Customer | Long customerId |
| deleteCustomer | String | Long customerId |
|  |  |  |
| newBooking | String | Booking booking, Long custId, Long vehicleId |
|  |  |  |
| getAllBookings | List<Bokking> | Long customerId |
| getBookingHistory | List<Booking> | Long customerId |
| getActiveBookings | List<Booking> | Long customerI |
| getUpComingBookins | List<Booking> | Long customerId |
| getCancelledBookings | List<Booking> | Long customerId |

**Driver Features:**

|  |  |  |
| --- | --- | --- |
| Method Name | Return Type | Parameters |
| addDriver | Driver | Driver driver |
| updateDriver | Driver | Driver driver |
| viewDriver | Driver | Long driverId |
| deleteDriver | String | Long driverId |
|  |  |  |
| acceptBooking | String | Booking Booking |
| rejectBooking | String | Booking booking |
|  |  |  |
| getAllBookings | List<Booking> | Long driverId |
| getBookingHistory | List<Booking> | Long driverId |
| getActiveBookins | List<Booking> | Long driverId |
| getUpComingBookings | List<Booking> | Long driverId |
| getCencelledBookings | List<Booking> | Long driverId |

**Vehicle Owner Features:**

|  |  |  |
| --- | --- | --- |
| Method Name | Return Type | Parameters |
| addVehicleOwner | VehicleOwner | VehicleOwner vehicleOwner |
| updateVehicleOwner | VehicleOwner | VehicleOwner vehicleOwner |
| viewVehicleOwner | VehicleOwner | Long VOwnerId |
| deleteVehicleOwner | String | Long VOwnerId |

**Vehicle Features:**

|  |  |  |
| --- | --- | --- |
| Method Name | Return Type | Parameters |
| addVehicle | Vehicle | Vehicle vehicle |
| updateVehicle | Vehicle | Vehicle vehicle |
| viewVehicle | Vehicle | Long vehicleId |
| deleteVehicle | String | Long VehicleId |
|  |  |  |
| assignDriverToVehicle | Vehicle | Driver driver, Long vehicleId |
| removeDriverFromVehicle | Vehicle | Long driverId, Long vehicleId |
|  |  |  |
| getAllVehiclesInArea | List<Vehicle> | Location userLocation |
|  |  |  |
| getAllBookings | List<Nooking> | Long vehicleId |
| getBookingHistory | List<Booking> | Long vehicleId |
| getActiveBookings | List<Booking> | Long vehicleId |
| getUpComingBookings | List<Booking> | Long vehicleId |
| getCancelledBookings | List<Booking> | Long vehicleId |

**Booking Features:**

|  |  |  |
| --- | --- | --- |
| Method Name | Return Type | Parameters |
| addBooking | Booking | Booking booking, Long custId, Long DriverId, Long vehicleId |
| updateBooking | Booking | Booking |
| viewBooking | Booking | Long bookingId |
| deleteBooking | String | Long bookingId |
|  |  |  |
| //Not For Users |  |  |
| getAllBookings | List<Booking> | Long userId |
| getAllActiveBookings | List<Booking> | Long userId |
| getAllUpComingBookings | List<Booking> | Long userId |
| getAllCancelledBookings | List<Booking> | Long UserId |