**Customer Features:**

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

**Driver Features:**

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

**Vehicle Owner Features:**

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

**Vehicle Features:**

|  |  |  |  |
| --- | --- | --- | --- |
| Method Name | Return Type | Parameters | Status |
| 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 | Status |
| 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 |  |