**SEQUENCE DIAGRAMS**

**Actor: Customer**

1. **Creating the vehicle request**



1. **Cancelling the Vehicle Request**



1. **Tracking the Vehicle’s Request**



1. **Providing Feedback**



**Assumption:** A feedback device would be given to the customer which would be connected to the VMS server

**Actor:** **Margie Hall**

1. **Assigning Vehicles**



**Note:** This sequence diagram depicts how the vehicle is assigned to a customer’s request

1. **Checking out the vehicle**



1. **Checking in the vehicle**



1. **Assigning Replacement Vehicles**



**Note:** Replacement vehicles will be decided based on the type of customer

1. **Performing Special Assignment**

**Assumption:** This feature is only used to assign vehicles for request through phone call and for executives, sales person and for special events



**Actor:** **Jack Sutton**

1. **Generating Maintenance Alerts**



1. **Checking in the vehicle for maintenance**



1. **Checking out the vehicle from maintenance garage**



1. **Generating Reports**

**Assumptions:** Customer can request for the reports only through hank; Hank does not need to be present for receiving reports; Jack can only generate maintenance reports



1. **Scheduling Vehicle for Maintenance**



1. **Creating Vehicle Replacement Request**



**Actor:** **Stan Fox**

1. **Calculating Vehicle Operating Cost**



1. **Adding Vehicle Record**



1. **Deleting the Vehicle Record**



**Actor:** **Sally Ryan**

1. **Adding Vehicle Management Department’s financial records into VMS**



1. **Modifying the VM Department’s financial records into VMS**



1. **Deleting the VM Department’s financial record from the VMS**



1. **Generate Reports**



**Actor: Sue Quinlan**

1. **Broadcasting the Advertisement to the employees of the Corporation**



1. **Generating Buyers List**



Here the system will generate the buyers list based on the number of times a customer checked out the vehicle, total duration for which he rented the vehicle from the Vehicle management’s rental department

1. **Generate Reports**



**Actor:** **Hellen McGill**

1. **Updating the customer’s driving history**



**Updating the vehicle condition info**

