**Dealership Project Use Cases:**

**Use Case Name:** Modify Vehicle Rent Status

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company that can rent

Dealerships in the company have at least one vehicle in inventory

**Success Conditions:** The selected vehicle’s rented status is changed.

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Inventory” from main menu |  |
|  | 1. Software presents buttons with options add vehicle to dealership, to modify vehicle rent status, remove vehicle, transfer inventory between dealerships |
| 1. User clicks “Modify Vehicle Rental Status” |  |
|  | 1. Software presents a list of all dealerships in the company that are currently able to rent vehicles |
| 1. User selects the dealership they want to modify |  |
|  | 1. Software presents a table with the dealership’s vehicles |
| 1. User selects vehicle(s) to modify rent status |  |
|  | 1. User clicks “Change Rental” |

**Use Case Name**: Edit Dealership Name

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

**Success Conditions:** User input name is added as dealership name

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Profile” from main menu. |  |
|  | 1. Software provides table with all dealerships in the company |
|  | 1. Software provides buttons for the following options: Edit Dealership Name, Change Rental Status, Add a Dealership, Change Receiving status |
| 1. User selects dealership to modify |  |
| 1. User clicks Edit Dealership Name |  |
|  | 1. Software presents a window to enter dealership name |
| 1. User enters the dealership name. |  |
|  | 1. New name is added to dealership. If the dealership already has a name, the new name entered will replace the existing name |

**Use Case Name:** Transfer Vehicle Between Dealerships

**Primary Actor/User:** Company Admin

**Preconditions:**

There are at least two dealerships in the company

Sender dealership has at least one vehicle in inventory

**Success Conditions:** Selected vehicle is transferred to the receiving dealership

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Inventory” from main menu. |  |
|  | 2. Software presents buttons with options add vehicle to dealerships, to modify vehicle rent status, remove vehicle, transfer inventory between dealerships |
| 3. User clicks “Transfer Vehicle Between Dealerships” |  |
|  | 4. Software provides two dropdown lists of dealerships in the company. One list is dealership sending the vehicle, the other list is the dealership receiving the vehicle |
| 5. The user selects one dealership to send and one dealership to receive inventory |  |
|  | 6. The software provides a table containing all vehicles at the sender dealership for both rental and sales inventory |
| 7. The user selects one vehicle to transfer to the receiving dealership |  |
| 8. User clicks Transfer button |  |
|  | 9. The software moves the selected vehicle to the receiving dealership and places it in either sales or rent |

**Alternate Scenario**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Inventory” from main menu. |  |
|  | 2. Software presents buttons with options add vehicle to dealerships, to modify vehicle rent status, remove vehicle, transfer inventory between dealerships. |
| 3. User clicks “Transfer Vehicle Between Dealerships”. |  |
|  | 4. Software provides two dropdown lists of dealerships in the company. One list is dealership sending the vehicle, the other list is the dealership receiving the vehicle. |
| 5. The user selects one dealership to send and one dealership to receive inventory. |  |
|  | 6. The software provides a table containing all vehicles at the sender dealership for both rental and sales inventory. |
| 7. The user selects one vehicle to transfer to the receiving dealership |  |
| 8. User clicks Transfer button |  |
|  | 9. Software alerts the user that the receiving dealership is not currently setup to receive vehicles. |

**Use Case Name:** Add Vehicle to Dealership with Manual Input

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

The dealership accepts new vehicles

Required vehicle information (Vehicle ID, vehicle type, model and price) is not omitted

**Success Conditions:** Vehicle is added to the dealership’s inventory

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Inventory” button in main menu |  |
|  | 2. Software presents buttons with options to add vehicle to dealerships, to modify vehicle rent status, remove vehicle, transfer inventory between dealerships. |
| 3. User clicks “Add Vehicle to Dealership” |  |
|  | 4. Software presents buttons to “Load from File” or to “Enter Manually” |
| 5. User clicks “Enter Manually” |  |
|  | 6. Software presents a dropdown with a list of dealerships to add to. |
| 7. User selects dealership to add inventory to |  |
|  | 8. Software presents a way to enter each vehicle attribute |
| 9. User enters vehicle data |  |
| 10. User clicks “Add Vehicle” |  |
|  | 11. Vehicle is created and added to dealership inventory |

**Alternate Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Inventory” button in main menu |  |
|  | 2. Software presents buttons with options add vehicle to dealerships, to modify vehicle rent status, remove vehicle, transfer inventory between dealerships |
| 3. User clicks “Add Vehicle” |  |
|  | 4. Software presents buttons “Load from File”, and “Enter Manually” |
| 5. User clicks “Enter Manually” |  |
|  | 6. Software presents a list of dealerships |
| 7. User selects dealership to add inventory to |  |
|  | 8. Software presents a way to enter each vehicle attribute |
| 9. User enters vehicle data |  |
|  | 10. Software notifies users that the vehicle ID is already in use |
| 11. User enters another vehicle ID |  |
|  | 12. Vehicle is created and added to selected dealership |

**Use Case Remove Vehicle**

**Use Case Name:** Remove Vehicle from Dealership

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

The dealership(s) has/have at least one vehicle in their inventory

**Success Conditions:** Vehicle is removed from the dealership’s inventory

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company” from main menu |  |
|  | 2. Software presents buttons with options to add vehicle to dealerships, to modify vehicle rent status, remove vehicle, transfer inventory between dealerships |
| 3. User clicks “Remove Vehicle from Dealership” |  |
|  | 4. The software presents a dropdown list of all dealerships in the company |
| 5. User selects dealerships from which to remove inventory |  |
|  | 6. Software presents a table with all vehicles from the dealership |
| 7. User selects the vehicle(s) they wish to remove from inventory |  |
| 8. User clicks “Remove” |  |
|  | 8. Vehicle is removed from dealership’s inventory |

**Use Case Name:** Modify Dealership Rental Services

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

**Success Condition:** Rental service is modified for the selected dealership

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Manage Company Profile” |  |
|  | 2. Software provides a table with all dealerships in the company. |
|  | 3. Software provides buttons for the following options: Edit Dealership Name, Change Rental Status, Add a Dealership, Change Receiving status |
| 4. User selects dealership to modify |  |
| 5. User clicks “Change Rental Status” |  |
|  | 6. The selected dealership's rental services are modified. If the dealership’s rental service was disabled, it becomes enabled and vice versa |