**Dealership Project Use Cases:**

**Use Case Name:** Enable 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 sales inventory.

**Success Conditions:** The vehicle(s) selected are changed to rentable vehicles.

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Inventory” from main menu |  |
|  | 1. Software presents buttons with options add vehicle, to enable, disable rent, remove vehicle, transfer inventory |
| 1. User clicks enable rent |  |
|  | 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 enable rent |  |
|  | 1. The vehicle(s) will become rentable |

**Use Case Name**: Disable 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 rental inventory.

**Success Conditions:** The vehicle(s) selected are no longer rentable

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Inventory” from main menu |  |
|  | 1. Software presents buttons with options add vehicle, to enable, disable rent, remove vehicle, transfer inventory |
| 1. User clicks “Disable Rent” |  |
|  | 1. Software presents a list of all dealerships in the company that are currently renting |
| 1. User selects the dealership they want to modify |  |
|  | 1. Software presents a table with the current vehicles the dealership is renting |
| 1. User selects vehicle(s) to disable rent option |  |
|  | 1. Vehicle(s) selected will no longer be rentable |

**Use Case Name**: Add Dealership Name

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

There is at least one dealership in the company does not have a name

**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 “Modify Dealership Profile” from main menu. |  |
|  | 1. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 1. User clicks Add Dealership Name |  |
|  | 1. Software provides a list of all dealerships in the company without a name |
| 1. User clicks the dealerships for which they’d like to add a name |  |
|  | 1. Software provides a way for adding dealership name |
| 7. User enters dealership name |  |
|  | 8. Dealership name is added |

**Alternate Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Profile” from main menu. |  |
|  | 1. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 1. User clicks Add Dealership Name |  |
|  | 1. Software provides a list of all dealerships in the company without a name |
| 1. User clicks the dealerships for which they’d like to add a name |  |
|  | 1. Software provides a way for adding dealership name |
| 7. User enters dealership name |  |
|  | 1. Dealership with input name already exists in the company |
|  | 1. User is notified and prompted to enter another name |
| 1. User enters an unused name |  |
|  | 1. Dealership name is added |

**Use Case Name**: Edit Dealership Name

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

There is at least one dealership in the company that has a name

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

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Profile” from main menu. |  |
|  | 1. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 1. User clicks Edit Dealership Name |  |
|  | 1. Software provides a list of all dealerships in the company with a name |
| 1. User clicks the dealerships for which they’d like to edit its name |  |
|  | 1. Software provides a way to change dealership name |
| 7. User enters dealership name |  |
|  | 8. Dealership name is changed to user input |

**Alternate Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Profile” from main menu. |  |
|  | 1. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 1. User clicks Edit Dealership Name |  |
|  | 1. Software provides a list of all dealerships in the company with a name |
| 1. User clicks the dealerships for which they’d like to edit its name |  |
|  | 1. Software provides a way to change dealership name |
| 7. User enters dealership name |  |
|  | 1. Dealership name already belongs to another dealership |
|  | 1. User is notified and prompted to enter another name |
| 1. User enters an unused dealership name |  |
|  | 1. Dealership name is changed |

**Use Case Name:** Transfer Vehicle

**Primary Actor/User:** Company Admin

**Preconditions:**

There are at least two dealerships in the company

Each dealership has at least one vehicle in sales inventory

Each dealership has at least one vehicle in rental inventory

All dealerships are setup to receive vehicles

**Success Conditions:** Selected vehicle(s) are transferred to the receiving dealership

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Inventory” from main menu |  |
|  | 2. Software presents buttons to add vehicle, enable, disable rent, remove vehicle, transfer inventory |
| 3. User clicks “Transfer Inventory” |  |
|  | 4. Software provides two list of dealerships in the company. One list is dealership sending vehicle(s), the other list is the dealership receiving vehicle(s) |
| 4. The user selects one dealership to send and one dealership to receive inventory |  |
|  | 5. The software provides a table containing all vehicles at the sender dealership both rental and sales inventory |
| 6. The user selects one or more vehicles to transfer to the receiving dealership |  |
|  | 7. The software moves the selected vehicle(s) to the receiving dealership and places them in either sales or rental inventory. |

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

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

The dealership(s) are accepting new vehicles

**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 “Modify Dealership Inventory” button in main menu |  |
|  | 2. Software presents buttons to add vehicle, enable, disable rent, remove vehicle, transfer inventory |
| 3. User clicks “Add Vehicle” |  |
|  | 4. Software presents buttons add manually, add from file. |
| 5. User clicks “Add 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. Vehicle is created and added to dealership inventory |

**Alternate Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Inventory” button in main menu |  |
|  | 2. Software presents buttons to add vehicle, enable, disable rent, remove vehicle, transfer inventory |
| 3. User clicks “Add Vehicle” |  |
|  | 4. Software presents buttons add manually, add from file. |
| 5. User clicks “Add 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 user 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

**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 “Modify Dealership Inventory” from main menu |  |
|  | 2. Software presents buttons with buttons to add vehicle, enable, disable rent, remove vehicle, transfer inventory |
| 3. User clicks “Remove Vehicle” |  |
|  | 4. The software presents a list of all dealerships in the company |
| 5. User selects dealership from which to remove inventory |  |
|  | 6. Software presents a table with all vehicles from the dealerships |
| 7. User selects the vehicle(s) they wish to remove from inventory |  |
|  | 8. Once vehicle(s) have been selected, they are deleted from dealership inventory |

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

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

**Success Condition:** Rental services are enabled for the selected dealership

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Profile” |  |
|  | 2. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 3. User clicks “Enable Rental Services” |  |
|  | 4. Software presents a list of dealerships currently not providing rental services |
| 5. User selects dealership to enable rental services |  |
|  | 6. selected dealership rental |

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

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

There is at least one dealership in the company not providing rental services

**Success Condition:** Rental services are enabled for the selected dealership

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Profile” |  |
|  | 2. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 3. User clicks “Enable Rental Services” |  |
|  | 4. Software presents a list of dealerships currently not providing rental services |
| 5. User selects dealership to enable rental services |  |
|  | 6. selected dealership rental services are enabled |

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

**Primary Actor/User:** Company Admin

**Preconditions:**

There is at least one dealership in the company

There is at least one dealership in the company providing rental services

**Success Condition:** Rental services are disabled for the selected dealership

**Main Success Scenario:**

|  |  |
| --- | --- |
| Actions Performed by the Actor | Response from the System |
| 1. User clicks “Modify Dealership Profile” |  |
|  | 2. Software provides buttons for the following options Add Dealership Name, Edit Dealership Name, Enable Rental Services, Disable Rental Services |
| 3. User clicks “Disable Rental Services” |  |
|  | 4. Software presents a list of dealerships currently providing rental services |
| 5. User selects dealership to disable rental services |  |
|  | 6. selected dealership rental are disabled |