**USE CASE DESCRIPTION**

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| **USE CASE NAME:** | Create dealer account | |
| **SCENARIO:** | Create the dealership account | |
| **TRIGGERRING EVENT:** | Dealership will be able to login | |
| **BRIEF DESCRIPTION:** | Dealership account is created to give dealership access to the system | |
| **ACTORS:** | System admin | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | Dealer admin, system admin | |
| **PRECONDITION** | Dealer admin must provide the system admin with the dealership details | |
| **POSTCONDITION:** | None | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. System admin login 2. System admin provide dealership details | * 1. The system access user to register dealer   2.1 The system creates an account |
| **EXCEPTION CONDITION:** | If account is created, dealer can update the dealership details | |

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| **USE CASE NAME:** | Add vehicle | |
| **SCENARIO:** | Add vehicle to the system to be compared | |
| **TRIGGERRING EVENT:** | The vehicle will be displayed when the customer compare vehicles | |
| **BRIEF DESCRIPTION:** | The vehicle will be added to the dealership | |
| **ACTORS:** | Dealer admin | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | Customer, dealer admin | |
| **PRECONDITION:** | The vehicle should exist on the system | |
| **POSTCONDITION:** | None | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. Dealer admin is logging in to the system to add a vehicle 2. The user add vehicle | * 1. The system access user to add a vehicle   2.1 The system add the vehicle to the system under dealership |
| **EXCEPTION CONDITION:** | If vehicle is added, can still be added again depending in the number of the same vehicle you have | |

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| **USE CASE NAME:** | Add vehicle | |
| **SCENARIO:** | Add vehicle to the system | |
| **TRIGGERRING EVENT:** | The vehicle added will reflect to the dealership | |
| **BRIEF DESCRIPTION:** | The system admin add a vehicle to the system for the dealer to be able to | |
| **ACTORS:** | System admin | |
| **RELATED USE CASE:** | None | |
| **STAKEHOLDERS:** | Customer, system admin, dealer admin | |
| **PRECONDITION** | The vehicle must not exist on the system | |
| **POSTCONDITION:** | The vehicle must exist to the system | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. System admin is logging in to the system to add a vehicle 2. The user add vehicle | * 1. The system access user to add a vehicle   2.1 The system add the vehicle to the system |
| **EXCEPTION CONDITION:** | The vehicle can only be added once | |

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| **USE CASE NAME:** | Delete vehicle | |
| **SCENARIO:** | Delete vehicle to be compared | |
| **TRIGGERRING EVENT:** | Vehicle is deleted from the dealership | |
| **BRIEF DESCRIPTION:** | The dealership delete vehicle from their advertised vehicles | |
| **ACTORS:** | Dealer admin | |
| **RELATED USE CASE:** | Add vehicle | |
| **STAKEHOLDERS:** | Customer, dealer admin | |
| **PRECONDITION** | The vehicle must exist on the system | |
| **POSTCONDITION:** | The vehicle must be removed from the dealer vehicles | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. Dealer admin is logging in to the system for deleting vehicle 2. The user delete the vehicle | * 1. The system access user to delete option   2.1 the system delete the vehicle under the dealership |
| **EXCEPTION CONDITION:** | if the vehicle is deleted, the dealer can still add it again in future | |

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| **USE CASE NAME:** | Update vehicle | |
| **SCENARIO:** | Update vehicle details | |
| **TRIGGERRING EVENT:** | Update advertised vehicle details | |
| **BRIEF DESCRIPTION:** | the dealer admin update vehicle details under their dealership to be advertised | |
| **ACTORS:** | Dealer admin | |
| **RELATED USE CASE:** | Add vehicle | |
| **STAKEHOLDERS:** | Customer, dealer admin | |
| **PRECONDITION** | The vehicle must be added under dealership | |
| **POSTCONDITION:** | The vehicle details must be updated | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. Dealer admin login to the system to update vehicle 2. The user update the vehicle details | * 1. The system access user to update option   2.1 the system update the vehicle under the dealership |
| **EXCEPTION CONDITION:** | If vehicle is updated, can still be updated again. | |

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| **USE CASE NAME:** | Delete customer account | |
| **SCENARIO:** | Customer delete their account | |
| **TRIGGERRING EVENT:** | None | |
| **BRIEF DESCRIPTION:** | The customer delete their account to reduce privileges | |
| **ACTORS:** | customer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | customer | |
| **PRECONDTION:** | An account must exist | |
| **POSTCONDITION:** | The account must not exist to the system | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. The customer login to delete their account 2. The user delete their account | * 1. The system access user to delete their account   2.1 The system delete the customer account from the system |
| **EXCEPTION CONDITION:** | If an account is deleted, it can still be created again | |

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| **USE CASE NAME:** | Update Dealer Details | |
| **SCENARIO:** | In a case were the dealership information has changed, the dealer admin has to put new changes in the system. | |
| **TRIGGERRING EVENT:** | Retrieve information need to be updated | |
| **BRIEF DESCRIPTION:** | Retrieve Dealer details and make changes where needed and store the new changes been made to the system | |
| **ACTORS:** | Dealer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | NONE | |
| **PRECONDITION** | The Dealer details must exist to system so that can be updated | |
| **POSTCONDITION:** | New changes must be shown to user  Changes saved to system | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. The Dealer select option to update account details 2. Dealer make changes | * 1. The system show Dealer’s account details   2. system validate the changes   3. and the changes saved to the system |
| **EXCEPTION CONDITION:** | 1. incorrect changes made on system | |

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| **USE CASE NAME:** | View Vehicle Details | |
| **SCENARIO:** |  | |
| **TRIGGERRING EVENT:** | The customer want to view the features and all the car details | |
| **BRIEF DESCRIPTION:** | The online customer view the vehicles by filtering cars by their names or choose all vehicles | |
| **ACTORS:** | customer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | Dealer admin | |
| **PRECONDITION** | The vehicle viewed must exist in the system | |
| **POSTCONDITION:** | All available vehicle must be shown to the customers | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. The customer select option to view vehicle 2. Customer change options | * 1. The system show vehicles according to searched vehicle   2.1 change result accordingly |
| **EXCEPTION CONDITION:** | 1. No vehicle found to that dealer | |