FULL USECASE DESCRIPTION

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| **USE CASE NAME:** | Search vehicle | |
| **SCENARIO:** |  | |
| **TRIGGERRING EVENT:** | The searched vehicle will be collected according to customer search | |
| **BRIEF DESCRIPTION:** | The customer enter/select the vehicle and the system will collect all the cars that satisfied the customer search | |
| **ACTORS:** | customer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | NONE | |
| **PRECONDITION** | Search controller must be filtered | |
| **POSTCONDITION:** | Show the correct searched cars to the user | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. The customer enter the vehicle information that need to be search | * 1. The system show all available vehicles according to search |
| **EXCEPTION CONDITION:** | 1. No specific car that was found to any dealership | |

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| **USE CASE NAME:** | Create account | |
| **SCENARIO:** |  | |
| **TRIGGERRING EVENT:** | New customer want to create account online | |
| **BRIEF DESCRIPTION:** | The customer create account by entering basic information and the customer information will be store to the system | |
| **ACTORS:** | customer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | NONE | |
| **PRECONDITION** |  | |
| **POSTCONDITION:** | New customer must be created and saved  Account must be created with different user name | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. The customer register his/her account by registering login details 2. Customer enter his/her personal details | * 1. The system register customer login details successfully   2. System prompt the customer to fill personal details   2.1 system validate and save personal details |
| **EXCEPTION CONDITION:** | 1. The username is already exist to the system 2. Basic data not completed | |

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| **USE CASE NAME:** | View dealerships | |
| **SCENARIO:** |  | |
| **TRIGGERRING EVENT:** | The customer want to view all/nearest dealership | |
| **BRIEF DESCRIPTION:** | The online customer view the dealerships by filtering dealerships province or choose all dealers | |
| **ACTORS:** | customer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | Dealer admin | |
| **PRECONDITION** | The dealers must exist to the system | |
| **POSTCONDITION:** | All dealers must be shown to the customers  The nearest dealers will be shown | |
| **FLOW OF ACTIVITY:** | ACTOR | SYSTEM |
| 1. The customer select option to view dealers 2. Customer change options | * 1. The system show dealers according to selected province   2.1 change result accordingly |
| **EXCEPTION CONDITION:** | 1. No dealers found to that province | |

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| **USE CASE NAME:** | Update customer details | |
| **SCENARIO:** |  | |
| **TRIGGERRING EVENT:** | Retrieve information need to updated | |
| **BRIEF DESCRIPTION:** | Retrieve customer details and make changes where needed and store the new changes been made to the system | |
| **ACTORS:** | customer | |
| **RELATED USE CASE:** | none | |
| **STAKEHOLDERS:** | NONE | |
| **PRECONDITION** | The customer 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. Login using password and username 2. The customer select option to update account details 3. Customer make changes | 1.1 validate user password and username  1.2The system show customers account details   * 1. system validate the changes   2. and the changes saved to the system |
| **EXCEPTION CONDITION:** | 1. incorrect changes made on system | |