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| Use Case Identification and History | | | |
| **Use Case ID:** | UR-03 | | |
| **Use Case Name:** | Users can add new vehicles. | **Version No:** | 1 |
| **End Objective:** | The user adds a new vehicle to his/her account. | | |
| **Created by:** | Matt Weber | **On (date):** | 3/6/17 |
| **Actors:** | User | | |
| **Frequency of Use:** | One or more times per user. | | |

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| Preconditions |
| User has created an account and logged in. |
| Post-conditions |
| User has a vehicle added to his account, and is listed in the account view. |

| **Basic Flow** | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | User enters vehicle details. |  |
| **2** | User clicks Add Vehicle button. | Model confirms valid vehicle fields entered. |
| **3** |  | Database checks if vehicle already exists for user. |
| **4** |  | Vehicle is added to user account. |
| **5** |  | View is updated with new vehicle entry. |

| Alternate Flow | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | User enters vehicle details. |  |
| **2** | User clicks Add Vehicle button. | Model confirms valid vehicle fields entered. |
| **3** |  | Database finds vehicle already exists. |
| **4** |  | View is updated with “Vehicle Already Exists” message |

| Exception Flow | | |
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| **Step** | **User Actions** | **System Actions** |
| 1 | User enters vehicle details. |  |
| 2 | User clicks Add Vehicle button. | Model detects invalid field entry |
| 3 |  | View is updated with “Invalid Vehicle Data” message |

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| Other Notes (Assumptions, Issues,) |
| 1. We’re not going to allow users to add vehicles that have the same details. |