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| Use Case Identification and History | | | |
| **Use Case ID:** | UR-02 | | |
| **Use Case Name:** | Login to Account | **Version No:** | 1 |
| **End Objective:** | The user logs in to his/her account. | | |
| **Created by:** | Matt Weber | **On (date):** | 3/6/17 |
| **Actors:** | User/Admin | | |
| **Frequency of Use:** | Often | | |

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| Preconditions |
| User has created an Account. |
| Post-conditions |
| User has access to default account view. |

| **Basic Flow** | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | User enters email and password. |  |
| **2** | User clicks Login button. | Model confirms valid email address entered. |
| **3** |  | Database checks if account exists. |
| **4** |  | View is updated to default account view. |
| **5** |  | Model retrieves vehicles and swap requests and updates View. |

| Alternate Flow | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | User enters email and password. |  |
| **2** | User clicks Login button. | Model confirms valid email address entered. |
| **3** |  | Database checks if account exists. |
| **4** |  | User account is listed as Admin, View is updated to Admin account view. |

| Exception Flow | | |
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| **Step** | **User Actions** | **System Actions** |
| 1 | User enters email and password. |  |
| 2 | User clicks Login button. | Model confirms valid email address entered. |
| 3 |  | Database does not find account. |
| 4 |  | View is updated with “Invalid Email/Password” message. |

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| Other Notes (Assumptions, Issues,) |
| 1. Checking if User is blocked may also need to be added here |