|  |  |
| --- | --- |
| Name | Value |
| Name | Check Health Condition |
| Use Case ID | BRD-1.0 |
| Super Use Case |  |
| Actor(s) | User |
| Brief Description | It can help user check their health condition. |
| Pre-conditions | User must provide their valid information such as body features. |
| Post-conditions | Customer must login to reserve |
| Include Use Case | Extends: check vehicle |
| Flow of Events | |  |  | | --- | --- | | Actor input | System Response | | 1. Customer visit online version to create reservation. 2. Search for vehicle. | 2.1 Show result and display item information. | |
| Alternative flows and exceptions |  |
| Priority | High |
| Non-behavioral | The system must show available vehicle. |
| Assumptions |  |
| Issues | Is there any limit on the search? |
| Source |  |

|  |  |
| --- | --- |
| Name | Value |
| Name | Choose vehicle |
| Use Case ID |  |
| Super Use Case |  |
| Actor(s) | Customer |
| Brief Description | When customer have finalized their choice to move to further step. |
| Pre-conditions | Customer must search for vehicle.  Customer must login. |
| Post-conditions | Customer must book a reservation.  Vehicle state must change to booked. |
| Include Use Case | Extends: fill out rental form  Includes: Login |
| Flow of Events | |  |  | | --- | --- | | Actor input | System Response | | 1. Customer must login. 2. Customer must choose a vehicle from the vehicle search. | 1.1 Verify customer login information. | |
| Alternative flows and exceptions | * 1. If new customer then register.   2. If customer login incorrect please, try again. |
| Priority | High |
| Non-behavioral | The system must allow customer to choose vehicle. |
| Assumptions |  |
| Issues |  |
| Source |  |

|  |  |
| --- | --- |
| Name | Value |
| Name | Book a reservation |
| Use Case ID |  |
| Super Use Case |  |
| Actor(s) | Customer |
| Brief Description | After choosing vehicle customer must book a reservation by filling out rental form. |
| Pre-conditions | Customer choose vehicle. |
| Post-conditions | Customer should check out vehicle.  System must change state of vehicle to unavailable. |
| Include Use Case | Extends: check out vehicle  Extends: Change vehicle state  Includes: login |
| Flow of Events | |  |  | | --- | --- | | Actor input | System Response | | 1. Customer should book a reservation by clicking “book vehicle”. | * 1. System will book a reservation.   2. Change vehicle state to unavailable. | |
| Alternative flows and exceptions | 1.3 If error occurs while booking, you must retry. |
| Priority | High |
| Non-behavioral | The system must allow customer to choose vehicle. |
| Assumptions |  |
| Issues |  |
| Source |  |

|  |  |
| --- | --- |
| Name | Value |
| Name | Update reservation |
| Use Case ID |  |
| Super Use Case |  |
| Actor(s) | Customer |
| Brief Description | When customer change vehicle type or pick up date, they must update their reservation, and finalize the request. |
| Pre-conditions | Customer must have reservation. |
| Post-conditions | Customer should check out vehicle. |
| Include Use Case | Includes: login |
| Flow of Events | |  |  | | --- | --- | | Actor input | System Response | | 1. You must login. 2. Click on update reservation. 3. Select reservation that customer willing to update. 4. Upon finish click update. | 1.1 Verify customer login information.  2.1 Show available reservation(s).  4.1 System provides conformation number. | |
| Alternative flows and exceptions | * 1. If new customer then register.   2. If customer login incorrect please, try again.   2.2 If no reservation available, guide to book a reservation. |
| Priority | High |
| Non-behavioral |  |
| Assumptions |  |
| Issues |  |
| Source |  |

|  |  |
| --- | --- |
| Name | Value |
| Name | Cancel reservation |
| Use Case ID |  |
| Super Use Case |  |
| Actor(s) | Customer |
| Brief Description | When customer change their mind and want to cancel their reservation that they have created earlier. |
| Pre-conditions | Customer must have reservation. |
| Post-conditions | Customer must get conformation of cancelling. |
| Include Use Case | Includes: login |
| Flow of Events | |  |  | | --- | --- | | Actor input | System Response | | 1. You must login. 2. Click on cancel reservation. 3. Select reservation that customer willing to cancel. 4. Click on cancel. | 1.1 Verify customer login information.  2.1 Show available reservation(s).  4.1 System provides conformation number. | |
| Alternative flows and exceptions | * 1. If new customer then register.   2. If customer login incorrect please, try again.   2.2 If no reservation available, guide to book a reservation. |
| Priority | High |
| Non-behavioral | The system must allow customer to choose vehicle. |
| Assumptions |  |
| Issues |  |
| Source |  |