# **Scenario Specification Template**

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| **Use case name: Reserve Vehicle** | **UniqueID: A003** |
| **Area: Rental Website** | |
| **Actor(s):Customer** | |
| **Description: Customer reserves a vehicle** | |
| **Triggering Event: customer houses a vehicle** | |
| **Trigger type:** **External** **Temporal** | |
| **Steps Performed (Main Path)** | **Information for Steps** |
| 1.customer chooses a vehicle | Vehicle |
| 2.customer chooses the length of time to rent | Vehicle, Reservation |
| 3.customer must choose insurance if it’s a heavy vehicle | Vehicle, Reservation |
| 4.the vehicle DB is updated | Vehicle, Rental DB |
| 5. Reservation is confirmed | Reservation |
| 6. An invoice is created | Reservation, Invoice |
|  |  |
| **Preconditions: Customer is logged in** | |
| **Postconditions: a reservation and invoice is created and vehicle is set to not available** | |
| **Assumptions: vehicle is available** | |
| **Requirements met: allow customer to reserve a vehicle** | |
| **Outstanding issues:** | |
| **Priority: high** | |
| **Risk: high** | |