# Scenario 1: Enter Carpark

## Scenario Description

* The customer wants to enter the carpark (no restrictions)

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version # | Date | Author | Description |
| 0.1 | 22/09/2017 | Upama Aryal | Initial version |
| 1.0 | 26/9/2017 | Upama Aryal | Final Version |

## Test Scripts

The following scripts will cover this scenario:

* 1.1 Enter carpark, No restrictions
* 1.2 Enter carpark, ticket not valid
* 1.3 Enter carpark, carpark full

## Use Case

* Enter carpark

## Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

* Unrestricted and Restricted (invalid ticket, car park full) customers created.
* Season Ticket and Adhoc Ticket

### Testing Requirements

Test scripts covers the following specific testing requirements:

Enter a carpark where the carpark capacity is not full and the customer uses a valid adhoc or season ticket.

### Setup

Create customers:

Customers 1 : Valid Adhoc/Season Ticket, carpark not full

Customer 2 : Valid Adhoc/Season Ticket, carpark full

Customer 3: Invalid Adhoc/Season Ticket, carpark not full

Customer 4: Invalid Adhoc/Season Ticket, carpark full

### Script Steps

Script 1.1 Enter carpark no restrictions

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Car approaches the sensor | Push button is displayed for printing ticket or customer can scan season ticket |  |
| 2 | Button is pushed | Adhoc ticket is printed  Take Ticket message is displayed |  |
| 3 | Ticket Taken | Gate Opens and ticked taken is displayed. |  |

Script 1.2 Enter Carpark, Invalid Ticket

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Car approaches the sensor | Push button is displayed for printing ticket or customer can scan season ticket |  |
| 2 | Invalid Season ticket is scanned | Invalid Ticket is displayed as the message and the gate remains closed |  |

Script 1.3 Enter Carpark, Carpark Full

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Car approaches the sensor | “Car Park Full” Message is displayed and no ticket is printed.  Gate remains closed |  |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
| 26/09/2017 4:45pm | Upama Aryal | Upama 1 | System Cycle 1 | Passed |