# Scenario #: Exit car park.

## Scenario Description

* Make sure the system can read user’s ticket and detect if the ticket paid or not.

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version #** | **Date** | **Author** | **Description** |
| 1.0 | 22/09/2017 | Dylan Qiao | Final Version |

## Test Scripts

The following scripts will cover this scenario:

* 1.1 Click exit inside sensor.
* 1.2 Enter the ticket number.
* 1.3 LCD Display show insert ticket.
* 1.4 Enter the ticket number and system will check the ticket status.
* 1.5 LCD display show Take processed Ticket/Take reject ticket.
* 1.6 Click Take ticket.
* 1.7 Gate up.
* 1.8 Click Exit outside Sensor.
* 1.9 LCD show exiting.
* 2.0 Click Exit inside sensor and exit outside sensor again.
* 2.1 Gate down.

## Use Case

* The system will be able to check the ticket status.
* Detect car leave the car park.

## Test Components/Requirements

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

* Hold an valid ticket.
* The ticket need to be paid.

### Testing Requirements

Test scripts covers the following specific testing requirements:

Customer need to enter a valid ticket number for start it.

### Setup 1.

* Click exit inside sensor.
* LCD Display show Insert Ticket.
* User enter ticket number to the Ticket Reader.
* LCD Display show the status of the ticket.
* If the ticket is valid ticket and paid already.
* LCD Display show “Take the processed Ticket”.
* Click Take ticket button.
* Gate up.
* LCD display show “Ticket taken”.
* Click Exit outside sensor.
* LCD display exiting.
* Click exit inside sensor and exit outside sensor again.
* Gate down.

### Setup 2.

* Click exit inside sensor.
* LCD Display show Insert Ticket.
* User enter ticket number to the Ticket Reader.
* LCD Display show the status of the ticket.
* If the ticket is not valid or not paid.
* LCD Display show the “Take rejected Ticket”.
* Click Take ticket button.
* LCD display back to normal.
* User should enter a valid ticket number again.

### Teardown

* List all steps that should be taken after the test case is executed

### Script Steps 1

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Click exit inside sensor. | LCD Display show Insert Ticket. | P |
| 2 | User enter ticket number to the Ticket Reader | LCD Display show the status of the ticket | P |
| 3 | If the ticket is valid ticket and paid already. | LCD Display show “Take the processed Ticket”. | P |
| 4 | Click Take ticket button | Gate up.  LCD display show “Ticket taken”. | P |
| 5 | Click Exit outside sensor. | LCD display exiting. | P |
| 6 | Click exit inside sensor and exit outside sensor again | Gate down | P |

### Script Steps 2

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Click exit inside sensor. | LCD Display show Insert Ticket. | P |
| 2 | User enter ticket number to the Ticket Reader | LCD Display show the status of the ticket | P |
| 3 | If the ticket is not valid or not paid. | LCD Display show the “Take rejected Ticket”. | P |
| 4 | Click Take ticket button | LCD display back to normal.  User should enter a valid ticket number again. | P |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date/Time** | **Tester** | **Test ID** | **Test Phase** | **Status** |
| 22/09/17 12:35 pm | Dylan Qiao | Test003 | System Cycle 3 | Pass |