# Scenario: Check Out

## Scenario Description

* Test all scenarios involved with checking out of the hotel are working as intended.

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version # | Date | Author | Description |
| 1.0 | 01/10/2018 | Chris Kirby | Initial Version |

## Test Scripts

The following scripts will cover this scenario:

* 1. Successful check out
  2. No booking found, the room re-entered and successful checkout
  3. Charges not accepted
  4. Credit not authorized, new card input, successful checkout
  5. Credit not authorized, checkout cancelled

## Use Case

* Check Out

## Test Components/Requirements

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

* Ensure room is found.
* Ensure card is accepted and authorised.

## User Groups

* Customer

## Script #1: Successful check out

### Script Description

* Existing guest can check out of room.

### Testing Requirements

This test script covers the following specific testing requirements:

* List all requirements covered by this script – this ensures traceability across all phases of the project

### Setup

* Booking should exist.
* Card should go through authorization.

### Teardown

* Checkout test to be removed.

### Script Steps

| **Step #** | **Test Action** | **System Action** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 |  | Prompt for room number | P |
| 2 | Enter room number | Display booking details and final invoice:  Charges for room: 301, booking: 101301  Arrival date: 01-01-0001, Staylength: 1  Guest: Fred, Address: Nurke, Phone: 2  Charges:  Room Service: $7.00  Total: $7.00 | P |
| 3 |  | Prompt to accept charges | P |
| 4 | Enter response to accept charges | Prompt to enter credit card type | P |
| 5 | Enter credit card type | Prompt for credit card number | P |
| 6 | Enter credit card number | Prompt for ccv | P |
| 7 | Enter ccv | Display checkout debit message:  Visa credit card number 2 was debited $7.00 | P |
| 8 | Hit <enter> to continue | Display:  Checking out completed | P |

### Test Execution

|  |  |
| --- | --- |
| Field | Data |
| Room Number | 301 |
| Accept charges | Y |
| Credit card type | V |
| Credit card number | 2 |
| ccv | 2 |

## Script #2: No booking found, re-entered and successful check out

### Script Description

* Existing guest can check out of room once correct room number is re-entered.

### Testing Requirements

This test script covers the following specific testing requirements:

* List all requirements covered by this script – this ensures traceability across all phases of the project

### Setup

* Booking should exist.

### Teardown

* Checkout test to be removed.

### Script Steps

| **Step #** | **Test Action** | **System Action** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 |  | Prompt for room number | P |
| 2 | Enter room number | Display booking message:  No active booking found for room id 300 | P |
| 3 | Re-enter correct room number | Display booking message:  Charges for room: 301, booking: 101301  Arrival date: 01-01-0001, Staylength: 1  Guest: Fred, Address: Nurke, Phone: 2  Charges:  Room Service: $7.00  Total: $7.00 | P |
| 4 |  | Prompt to accept charges | P |

### Test Execution

|  |  |
| --- | --- |
| Field | Data |
| Incorrect room number | 300 |
| Correct room number | 301 |

## Script #3: Charges not accepted

### Script Description

* Charges are not accepted once booking details have been displayed.

### Testing Requirements

This test script covers the following specific testing requirements:

* List all requirements covered by this script – this ensures traceability across all phases of the project

### Setup

* Booking should exist.
* Total charges have been calculated.

### Teardown

* Checkout test to be removed.

### Script Steps

| **Step #** | **Test Action** | **System Action** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 |  | Prompt for room number | P |
| 2 | Enter room number | Display booking details and final invoice:  Charges for room: 301, booking: 101301  Arrival date: 01-01-0001, Staylength: 1  Guest: Fred, Address: Nurke, Phone: 2  Charges:  Room Service: $7.00  Total: $7.00 | P |
| 3 |  | Prompt to accept charges | P |
| 4 | Enter response to accept charges | Display checkout message:  Charges not accepted  Checking out cancelled | P |

### Test Execution

|  |  |
| --- | --- |
| Field | Data |
| Room Number | 301 |
| Accept charges | N |

## Script #4: Credit not authorized, new card input, successful checkout

### Script Description

* Credit card is not authorised, new one used to enable checkout.

### Testing Requirements

This test script covers the following specific testing requirements:

* List all requirements covered by this script – this ensures traceability across all phases of the project

### Setup

* Booking should exist.
* Card details exist.

### Teardown

* Checkout test to be removed.

### Script Steps

| **Step #** | **Test Action** | **System Action** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 |  | Prompt for room number | P |
| 2 | Enter room number | Display booking details and final invoice:  Charges for room: 301, booking: 101301  Arrival date: 01-01-0001, Staylength: 1  Guest: Fred, Address: Nurke, Phone: 2  Charges:  Room Service: $7.00  Total: $7.00 | P |
| 3 |  | Prompt to accept charges | P |
| 4 | Enter response to accept charges | Prompt to enter credit card type | P |
| 5 | Enter credit card type | Prompt for credit card number | P |
| 6 | Enter unauthorised credit card number | Prompt for ccv | P |
| 7 | Enter ccv | Display checkout debit message:  Visa credit card number 6 was not authorized for $7.00 | P |
| 8 |  | Prompt to enter credit card type | P |
| 9 | Enter credit card type | Prompt for credit card number | P |
| 10 | Enter authorised credit card number | Prompt for ccv | P |
| 11 | Enter ccv | Display checkout debit message:  Visa credit card number 2 was debited $7.00 | P |
| 12 | Hit <enter> to continue | Display:  Checking out completed | P |

### Test Execution

|  |  |
| --- | --- |
| Field | Data |
| Room Number | 301 |
| Accept charges | Y |
| Credit card type | V |
| unauthorised credit card number | 6 |
| Authorised credit card number | 2 |
| ccv | 2 |

## Script #5: Credit not authorized, checkout cancelled

### Script Description

* Credit card is not authorised, guest cancels checkout.

### Testing Requirements

This test script covers the following specific testing requirements:

* List all requirements covered by this script – this ensures traceability across all phases of the project

### Setup

* Booking should exist.
* Card details exist.

### Teardown

* Checkout test to be removed.

### Script Steps

| **Step #** | **Test Action** | **System Action** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 |  | Prompt for room number | P |
| 2 | Enter room number | Display booking details and final invoice:  Charges for room: 301, booking: 101301  Arrival date: 01-01-0001, Staylength: 1  Guest: Fred, Address: Nurke, Phone: 2  Charges:  Room Service: $7.00  Total: $7.00 | P |
| 3 |  | Prompt to accept charges | P |
| 4 | Enter response to accept charges | Prompt to enter credit card type | P |
| 5 | Enter credit card type | Prompt for credit card number | P |
| 6 | Enter unauthorised credit card number | Prompt for ccv | P |
| 7 | Enter ccv | Display checkout debit message:  Visa credit card number 6 was not authorized for $7.00 | P |
| 8 |  | Prompt to enter credit card type | P |
| 9 | Null input <enter> | Display message:  CheckoutUI: User cancelled at enter credit card type  Checking out cancelled | P |

### Test Execution

|  |  |
| --- | --- |
| Field | Data |
| Room Number | 301 |
| Accept charges | Y |
| Credit card type | V |
| Unauthorised credit card number | 6 |
| ccv | 2 |

## Test Report

The tests performed for the use case were successful and passed according to the various procedures listed. All key scenarios of this use case were tested for the UAT and all the expected outcomes were delivered accordingly.