**Test Case**

**for**

**Milton Hotel Website**

**Prepared by**

Waleed Moursy

Parijat Bandyopadhyay

Vinay Govindan

Sreeraj Punnoli

Rishab Gupta

Simon Achkar

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Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason for Changes** | **Version** |
| Refer to cover page | 11/14/2018 | Initial version | 1.0 |
|  |  |  |  |

# INTRODUCTION

## **Purpose**

Software testing enables making objective assessments regarding the degree of conformance of the system to stated requirements and specifications. Testing verifies that the system meets the different requirements including, functional, performance, reliability, security, usability and so on. This verification is done to ensure that we are building the system right. In addition, testing validates that the system being developed is what the user needs. Validation is performed to ensure that we are building the right system. Apart from helping make decisions, the information from software testing helps with risk management.

This document explains the detailed test cases used as a part of testing of Milton Hotel Website

1. 1. **Purpose**

## **Application Overview**

The project is a hotel website for the customers to view and book the hotel services online. A login is required to make the bookings. If the customer is not an existing user, he will have to sign up using email or one of his social networks. After successful login/signup, the customer will be redirected to his dashboard and can make a search to see the list of available rooms and halls and other events happening in Milton Hotel. The customer can pay online to avail the services via a secure payment gateway. An email will be sent on customer’s email address sending a booking and payment confirmation. An airport pickup can also be scheduled. The hotel also has a restaurant and the menu can be found on the hotel website. The website provides the flexibility to modify/cancel the booking. The customer can view his previous booking and based on those, a series of deals will be shown to the customer. Incorporated in the website is a 24/7 customer support service to assist the customers for queries and inquiries.

The hotel employees have been given different privileges to access the hotel website. From the employee dashboard, they can make entries to the database to update the room availability or change some event details. The employees can additionally access customer’s previous bookings and view their current status to assist them better.

## **Reference Material**

|  |  |  |
| --- | --- | --- |
| S. No. | Document Name | Version |
| 1 | SRS – Milton Hotel Website | 1.0 |
| 2 | High Level Design – Milton Website | 1.0 |
| 3 | Detail Level Design – Milton Website | 1.0 |
| 4 | Test Suite – Milton Website | 1.0 |

# 

# Test cases

## **Test case ID:01**

|  |  |  |
| --- | --- | --- |
| Test Case ID: 01 | | |
| **Test Case ID:** 01 | | **Test Designed by:** Team 7 |
| **Test Priority (Low/Medium/High):** High | | **Test Designed Date:** 13-11-2018 |
| **Module Name:** Customer Login and booking | | **Test Executed by:** Team 7 |
| **Test Title:** Verify Customer login and booking | | **Test Executed Date:** 13-11-2018 |
| **Description:** Verify the customer can successfully login and make the selected booking | |  |
|  | | |
| **Pre-conditions:** Customer has his login credentials and card details | Username: xyz | Password: 12345 |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- |
| 1 | Enter incorrect username | Username: abc Password: 12345 | Error displaying incorrect username/password | Error message is displayed | Pass |
| 2 | Enters incorrect password | Username: xyz Password: 98765 | Error displaying incorrect username/password | Error message is displayed | Pass |
| 3 | Leave the username field blank | Username: Password: 12345 | Error displaying both the fields are mandatory | Error message is displayed | Pass |
| 4 | Leave the password field blank | Username: xyz Password: | Error displaying both the fields are mandatory | Error message is displayed | Pass |
| 5 | "Remember Me" checkbox is unchecked by default | N/A | Checkbox is unchecked | Checkbox is checked | Fail |
| 6 | Enter correct username and password | Username: xyz Password: 12345 | Successful login | User is navigated to the Dashboard | Pass |
| 7 | Check whether the Hotel Logo is shown in the login page | N/A | Logo should be displayed with exact logo dimension | User is able to see the logo with the exact dimension | Pass |
| 8 | Check whether the username and password are cleared while you refresh the page | N/A | The credentials are cleared | The credentials are cleared | Pass |

## **Test case ID:02**

|  |  |  |
| --- | --- | --- |
| Test Case ID: 02 | | |
| **Test Case ID:** 02 | | **Test Designed by:** Team 7 |
| **Test Priority (Low/Medium/High):** High | | Test Designed Date: 15-11-2018 |
| Module Name: Search | | **Test Executed by:** Team 7 |
| Test Title: Verify the functionality of the search feature | | Test Executed Date: 15-11-2018 |
| Description: Verify the functionality of the search feature and the filters used | |  |
|  | | |
| **Pre-conditions: None** |  |  |

| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- |
| 1 | Click Search without the date filters | Start Date: End Date: | Display all rooms available starting today | Displays all rooms available starting today | Pass |
| 2 | End Date is earlier than the Start Date in date filters | Start Date: 13-11-2018 End Date: 10-11-2018 | Error displaying the dates are incorrect | Error message is displayed | Pass |
| 3 | Leave the Start Date blank in the date filters | Start Date: End Date: 14-11-2018 | Display rooms available from today till end date | Display room details till end date | Pass |
| 4 | Leave the End Date blank in the date filters | Start Date: 13-11-2018 End Date: | Display rooms available from today. Same as no date filters | Display all rooms available starting today | Pass |

## **Test case ID:03**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case ID: 03 | | | |
| Test Case ID: 03 | | | **Test Designed by:** Team 7 |
| **Test Priority (Low/Medium/High):** High | | | Test Designed Date: 15-11-2018 |
| **Module Name:**Online payment using card | | | **Test Executed by:** Team 7 |
| **Test Title:**Verify functioning of Online payment using a credit card | | | Test Executed Date: 15-11-2018 |
| **Description:** Verify the customer can successfully make a payment online | | |  |
|  | | | |
| **Pre-conditions:** Customer has logged in and selected a room | | VISA Card #: 9999 9999 9999 9999 (16 digits) | Exp Date: 12/22 |
|  |  | CVV: 567 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| 1 | Enter incorrect card number (15 digits) | Card No: 9999 9999 9999 999 Exp Date: 12/22 CVV: 567 | Error displaying incorrect card number should contain 16 digits | Error message is displayed | Pass |
| 2 | Enter invalid card number (16 digits) | Card No: 5555 9999 9999 9999 Exp Date: 12/22 CVV: 567 | Error displaying incorrect details | Error message is displayed | Pass |
| 3 | Enter invalid expiry date (in correct value) | Card No: 9999 9999 9999 9999 Exp Date: 11/22 CVV: 567 | Error displaying incorrect details | Error message is displayed | Pass |
| 4 | Enter invalid expiry date (past date value) | Card No: 9999 9999 9999 9999 Exp Date: 10/18 CVV: 567 | Error displaying incorrect details Cannot enter an past expiry date | Error message is displayed | Pass |
| 5 | Enter invalid CVV | Card No: 9999 9999 9999 9999 Exp Date: 12/22 CVV: 566 | Error displaying incorrect details | Error message is displayed | Pass |
| 6 | Give and empty value | Card No: 9999 9999 9999 9999 Exp Date: 12/22 CVV: | Error displaying All values must be filled | Error message is displayed | Pass |
| 7 | Enter valid credentials | Card No: 9999 9999 9999 9999 Exp Date: 12/22 CVV: 567 | Redirect to the backs payment page | Redirected to the backs payment page | Pass |
| 8 | Make Payment | Card No: 9999 9999 9999 9999 Exp Date: 12/22 CVV: 567 | Redirect back to website and display success/failure message  Send a confirmation email | Redirected back to website and display success/failure message  A confirmation e-mail is received | Pass |