

Test Plan for Restful Booker

Introduction

The following test plan is created to ensure that the online Booking platform is developed according to the requirements and works as intended.

In Scope

1.1.1 Manual tests

Features, functional or non-functional requirements of the software that will be tested:

Feature	Description
Enable users to book a room at the Shady Meadows bed & breakfast	Users should be able to book a room by entering their check-in, check-out dates and their personal info
Display available rooms on the home page	Users shall be able to see list of all rooms that can be booked on the front page with all important room information
Enable Managers to access the Booking Management platform (Login)	Booking management should be able to access the admin page that will allow them to perform their usual management activities
Rooms in Admin panel	Admin users (managers) shall be able to create new, preview, update and delete rooms from the front page
Allow users to select check-in and check-out dates in a built-in calendar	Customers shall be able to reserve
Allow users to enter personal details for booking purposes	Customers should be able to enter their personal information in order to complete the booking
Webpage UI load time should be within 2 secs	The loading if the main front page should not take longer than 2 seconds
Every booking submission & modification should be updated in Hotel's common database within 10 seconds after each submission & modification activity	Submitting a reservation and modifying modifying the room information by the manager should be reflected on the front page within 10 seconds

1.1.2 Automated tests

The selected automated tests will be written based on the pre-existing manual tests. Only the smoke test features will be automated.

The test cases will cover following aspects:

1. Functional
2. Positive
3. Negative

Out of Scope

Functional or non-functional requirements of the software that will not be tested:

Feature	Description
Map on the bottom of the page	Users should be able to find the hotel on the map on the button of the page

Quality Objective

The main objective of the QA Team is to ensure that users and managers can use all functionalities without any issues.

Objectives:

- Ensure the Application Under Test conforms to functional and non-functional requirements
- Bugs/issues are identified and fixed before we go live

Test Methodology

The test methodology selected for this project will be:

- Agile (Scrum)

Test Levels

The test levels that are going to be performed for this project are:

- Acceptance testing
- System Testing
- Smoke Testing

Testing Tools

Tools that are used for the testing processes:

- Recording tool ([bird eats bug](#))
- Screenshot tool (any tool)
- Test case management tool ([qase.io](#))
- Automation testing tool (Cypress)

Test Environment

Minimum **hardware** requirements that will be used to test the Application:

- Laptop or desktop computer

Following **software's** are required in addition to client-specific software

- Windows 8 and above
- Android 10+, iOS
- Chrome, FireFox, Edge, Safari browsers