

TESTING DOCUMENT

PROJECT INFORMATION

- **Project Name: StayHub**
- **Project Version: 1.0**
- **Testing Start Date: May 1 2024**
- **Testing End Date: May 2 2024**
- **Team Name: Made-Easy**
- **Date Created: April 30 2024**

Introduction

This is the necessary reference document, which is prepared by Made-Easy team for the entire test execution process. The primary objective for this document is to decrease or eliminate the doubts related to testing activities.

The specific objectives of the testing phase are verifying functionality, identifying defects, ensuring compatibility, etc.

Scope of the testing effort is to test functionalities of the software.

Test Scenarios

Test scenarios on the login module

- Enter the valid login details (Username, password, webmail Id), and check that the home page is displayed.
- Enter the invalid Username and password and check for the home page.
- Leave Username and password blank, and check for the error message displayed.
- Enter the valid Login, and click on the cancel, and check for the fields reset.
- Enter invalid password in confirmation password, and check for the error message displayed.
- Enter invalid webmail Id, and check for the error message displayed.

Test Scenario for room booking module

- Enter a valid “From” date in the date picker field.
- Enter an invalid “From” date in the date picker field – Eg, from date is greater than to date.
- Check by entering a valid “To” date in the date picker field
- Check by entering an invalid “To” date in the date picker field
- Check by entering valid data “Room Type” field
- Check by entering the invalid “Room Type.”
- Check by entering the valid “number of guests.”
- Check by entering the invalid “number of guests.”
- Check by entering the yes or no button for food option.

- Check by continuing without selecting food option and check for the required field in the display.
- Check by entering valid phone number.
- Check by entering invalid phone number.
- Check by entering valid arrival and departure date in the field.
- Check by entering invalid arrival and departure date in the field.
- Check by entering invalid arrival and departure date in the field.
- Check on cancelling the reservation.

Test scenarios for approval for rooms

- Check if the user can make a successful booking request for their room booking.
- Check if there is some issue like network/application or an unsuccessful completion of their room booking.
- Check when users search for a room on a specific date but unavailable.

- Check whether rooms are available for the given dates.

Testing of Individual Modules:

Module	Functionality	Test case description	Expected outcome	Actual outcome	Status
User management	signup	Test registration with valid email password	User account is created successfully	User account is created successfully	passed
		Test registration with existing email	Error message: "email already exist"	Error message: "email already exist"	passed
		Test registration with invalid email password	Error message: "invalid email format"	Error message: "invalid email format"	passed
	Login authentication	Test login with correct credentials	User is logged in successfully	User is logged in successfully	passed
		Test login with incorrect credentials	Error message: "incorrect password"	Error message "incorrect password"	passed
Booking module	Booking rooms	Test valid "From" date in the date picker field	Dates are correct	Dates are correct	passed

		Enter an invalid "From" date in the date picker field	Dates are incorrect	Dates are incorrect	passed
		Test enter valid room type	Room category shown successfully	Room category shown successfully	passed
		Test enter valid phone number	Valid phone number	Valid phone number	passed
		Test enter invalid phone number	Invalid phone number	Invalid phone number	passed
		Test enter valid email id	Valid email id	Valid email id	passed
		Test enter invalid email id	Invalid email id	Invalid email id	passed
		Test enter valid required room number	Valid room number	Valid room number	passed
		Test enter valid date in the field	Valid date successfully	Valid date successfully	passed
Approval module	Approving requests	Test click approve option	Request approved	Request approved	passed
	Declining requests	Test click decline option	Request denied	Request denied	passed

View Booking Module	View approved bookings	Test click view booking	Guest list displayed	Guest list displayed	passed
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Upcoming Test Plans:

- We plan to execute and validate room allocation managed by the guest house in-charge.
- Implementation of online payment through testing.
- Check if automatic room allocation immediately after booking request approval is a viable option through testing.