

Functional and Usability Testing

Column 1	Column 2
project	Homestay Management System,
Client	Mr. Chirag
Reference document	Homestay Software Testing Assignment use cases
Created by	Rajit Kumar
Creation date	19/11/2024
Approval date	

Functional Testing: Guest Module

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13
Test Scenario ID	Test Scenario	Test Case ID	Test Case Description	Steps	Pre conditions	Test Data	Expected Result	Actual Result	Status	Executed By	Executed Date	Comments
TS_001	Validate Guest Sign-up	TC_001	To verify with fill all the valid details.	1. Open the browser. 2. Navigate to the Homestay website. 3. Click "Sign Up". 4. Fill valid details (Name, Phone Number). 5. Submit OTP.	Homestay Url	Name: Rajit Phone: 9170332230 OTP: 1234	The account should be successfully created	the account is successfully created	Pass	Rajit Kumar	19/11/2024	
TS_001	Validate Guest Sign-up	TC_002	To verify with valid name and mobile number but enter the invalid otp.	1. Open the browser. 2. Navigate to the Homestay website. 3. Click "Sign Up". 4. Fill valid details (Name, Phone Number). 5. Enter the invalid Otp click on the signup	Homestay Url	Name: Rajit Phone: 9170332230 OTP: invalid otp	An error msg should be display (Please Enter the valid otp)	An error msg is display (Please Enter the valid otp)	Pass	Rajit Kumar	19/11/2024	
TS_002	Validate Guest Login	TC_001	Verify login using valid phone number and OTP.	1. Open the browser. 2. Navigate to the Homestay website. 3. Click "Login". 4. Submit the valid Phone Number 5. Enter the valid Otp click on the Login	Homestay Url	Name: Rajit Phone: 9170332230 OTP: valid otp	The account should be successfully Login	The Account is successfully Login	Pass	Rajit Kumar	19/11/2024	
TS_002	Validate Guest Login	TC_002	Verify login using invalid phone	1. Open the browser. 2. Navigate to the Homestay website. 3. Click "Login". 4. submit the invalid Phone number	Homestay Url	Name: Rajit Phone: 917033223636(invalid phone) OTP: ----did not come	The otp should not be come in your test box	OTP did not come in your Test box	Pass	Rajit Kumar	19/11/2024	
TS_002	Validate Guest Login	TC_003	Verify login using valid phone number and invalid OTP	1. Open the browser. 2. Navigate to the Homestay website. 3. Click "Login". 4. submit the invalid Phone numbe 5. fill the valid OTP 6. click on the Login	Homestay Url	Name: Rajit Phone: 917033223636(invalid phone) OTP: invalid otp	An error sms should be displayed (Please Enter the valid OTP)	An error sms is display (Please Enter the valid OTP)	Pass	Rajit Kumar	19/11/2024	
TS_003	Validate OTP generation during Signup	TC_001	Verify that an OTP is generated and sent to validate the phone number.	1. Open the browser. 2. Navigate to the Signup page. 3. Enter a valid name. 4. Enter a valid phone number. 5. Click the "Signup" button	Homestay Url	Name: Rajit Phone: 9170332230(valid phone)	An OTP is generated and sent to the phone number entered, and a confirmation message is displayed on the screen.	An OTP is generated and sent to the phone number entered, and a confirmation message is displayed on the screen.	Pass	Rajit Kumar	19/11/2024	
TS_003	Validate OTP generation during Signup	TC_002	Verify that an OTP is generated and sent to invalidate the phone number.	1. Open the browser. 2. Navigate to the Signup page. 3. Enter a valid name. 4. Enter a invalid phone number. 5. Click the "Signup" button	Homestay Url	Name: Rajit Phone: 91703332230(invalid phone)	An error message should displayed: "invalid phone number format."	An error message is displayed: "invalid phone number format."	Pass	Rajit Kumar	19/11/2024	
TS_003	Validate OTP generation during Signup	TC_003	Verify behavior when the OTP is not received by the user.	1. Open the browser. 2. Navigate to the Signup page. 3. Enter a valid name. 4. Enter valid phone number. 5. Click the "Signup" button	Homestay Url	Name: Rajit Phone: 9170332230(valid phone)	A message displays: "OTP sent to your phone number." Option to resend OTP is available if not received.	A message displays: "OTP sent to your phone number." Option to resend OTP is available if not received.	Pass	Rajit Kumar	19/11/2024	
TS_004	Validate homestay availability display and book the same	TC_001	Verify that available homestays are displayed.	1. Open the browser. 2. Navigate to the Homestay website. 3. Log in with valid credentials. 4. Enter desired date range. 5. Click "Search"	Homestay Url	Start Date: 2024-11-28 End Date: 2024-12-05	Available homestays are listed with details	Available homestays are listed with details	Pass	Rajit Kumar	19/11/2024	
TS_004	Validate homestay availability display and book the same	TC_002	Verify no availability message for unavailable dates.	1. Open the browser. 2. Navigate to the Homestay website. 3. Log in with valid credentials. 4. Enter unavailable date range. 5. Click "Search"	Homestay Url	Start Date: 2024-11-25(unavailable date range) End Date: 2024-12-05	A message displays: "No homestays available for the selected dates."	A message displays: "No homestays available for the selected dates."	Pass	Rajit Kumar	19/11/2024	
TS_004	Validate homestay availability display and book the same	TC_003	Verify user can select a homestay and proceed to book.	1. Open the browser. 2. Log in to the Homestay website. 3. Search availability. 4. Select a homestay. 5. Click "Book Now"	Homestay Url		Booking page is displayed, showing booking details and payment options.	Booking page is displayed, showing booking details and payment options.	Pass	Rajit Kumar	19/11/2024	
TS_005	Validate SMS sent for booking confirmation	TC_001	Verify SMS is sent upon successful booking confirmation.	1. Open the Homestay website. 2. Log in with valid credentials. 3. Search availability. 4. Select a homestay. 5. Confirm the booking.	Homestay Url	Phone: 9170332230	SMS notification should be sent with booking details. .	SMS notification is sent with booking details. .	Pass	Rajit Kumar	19/11/2024	
TS_005	Validate SMS not sent for failed booking	TC_002	Verify SMS is not sent when booking fails.	1. Log in to the Homestay website. 2. Select a homestay. 3. Enter invalid payment details. 4. Attempt to confirm booking.	Homestay Url	Card: Invalid Card CVV: 605	SMS notification should not be sent, and an error message is displayed on the screen.	MS notification is not sent, and an error message is displayed on the screen.	Pass	Rajit Kumar	19/11/2024	

Functional Testing: Caretaker Module

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13
Test Scenario ID	Test Scenario	Test Case ID	Test Case Description	Steps	Pre conditions	Test Data	Expected Result	Actual Result	Status	Executed By	Executed Date	Comments
TS_001	Validate Caretaker Login	TC_001	Verify that to enter the valid phone number and valid OTP	1. Open the browser. 2. Navigate to the Caretaker login page. 3. Enter phone number. 4. Submit OTP	Homestay Url	Phone: 9348459210 OTP: 2437	caretaker should be Successfully logged in.	caretaker is Successfully logged in.	Pass	Rajit Kumar	19/11/2024	
TS_001	Validate Caretaker Login	TC_002	To Verify with enter the the invalid phone number	1. Open the browser. 2. Navigate to the Caretaker login page. 3. Enter invalid phone number. 4. Submit OTP	Homestay Url	Phone: 9348459217 (invalid phone) OTP: 2437	An error message is displayed: "Invalid phone number"	An error message is displayed: "Invalid phone number format."	Pass	Rajit Kumar	19/11/2024	
TS_001	Validate Caretaker Login	TC_003	To verify with enter the invalid OTP	1. Open the Homestay application. 2. Navigate to the login page. 3. Enter a valid phone number. 4. Enter an incorrect OTP. 5. Click "Login".	Homestay Url	Phone: 9348459210 OTP: 2439(invalid otp)	message is displayed: "Incorrect OTP Please try aga	An error message is displayed: "Invalid phone number format."	Pass	Rajit Kumar	19/11/2024	
TS_002	Validate viewing all bookings and contacts	TC_001	Verify that all bookings are displayed in the caretaker's dashboard.	1. Open the browser. 2. Navigate to the Caretaker login page. 3. Enter phone number. 4. Submit OTP	Homestay Url	NA	All current and past bookings are displayed with rele	Result during execution	NA	Rajit Kumar	19/11/2024	

TS_002	Validate error for missing contact details	TC_002	Verify that an error is displayed if guest contact details are missing.	1. Log in as the caretaker. 2. Navigate to the "View Bookings" section. 3. Select a booking where the guest has not provided contact details. 4. Check for error messages.	HomeStay Ush	NA	An error message is displayed: "Guest contact details are missing."	Result during execution	NA	Rajit Kumar	19/11/2024	
TS_002	Validate searching for a specific booking	TC_003	Verify that the caretaker can search for a booking by guest name or booking ID.	1. Log in as the caretaker. 2. Navigate to the "View Bookings" section. 3. Enter the guest name or booking ID in the search bar. 4. Verify the search results.	HomeStay Ush	NA	The correct booking(s) matching the search criteria are displayed.	Result during execution	NA	Rajit Kumar	19/11/2024	
TS_003	Validate updating identity proof for a booking	TC_001	Verify that the caretaker can upload and save guest identity proof for a booking.	Log in as the caretaker. 2. Select a specific booking. 3. Upload the guest's identity proof. 4. Save changes.	HomeStay Ush	Booking ID: BK001 Identity Proof: Aadhar.pdf	Guest identity proof is successfully uploaded and saved.	Result during execution	NA	Rajit Kumar	19/11/2024	
TS_004	Validate booking confirmation after updates	TC_001	Verify that the booking is marked as confirmed after updating identity proof and payment details.	1. Log in as the caretaker. 2. Update identity proof and payment details for a booking. 3. Confirm the booking. 4. Observe the status change.	HomeStay Ush	NA	Booking status changes to "Confirmed" and updates are reflected.	Result during execution	NA	Rajit Kumar	19/11/2024	
TS_005	Validate error handling for incomplete updates	TC_001	Verify that an error is displayed if identity proof or payment details are missing.	1. Log in as the caretaker. 2. Navigate to the "View Bookings" section. 3. Attempt to upload an invalid file format as identity proof. 4. Save changes.	HomeStay Ush	NA	An error message is displayed: "Invalid file format. Please upload a valid identity proof document (e.g., PDF, JPG)."	Result during execution	NA	Rajit Kumar	19/11/2024	
Functional Testing: HouseOwner Module												
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13
Test Scenario ID	Test Scenario	Test Case ID	Test Case Description	Steps	Pre conditions	Test Data	Expected Result	Actual Result	Status	Executed By	Executed Date	Comments
TS_001	Validate HouseOwner Login	TC_001	Verify that to enter the valid phone number and valid OTP	1. Open the browser. 2. Navigate to the HouseOwner login page. 3. Enter phone number. 4. Submit OTP	HomeStay Ush	Phone: 9348459210 OTP: 2437	caretaker should be successfully logged in.	caretaker is Successfully logged in.	Pass	Rajit Kumar	19/11/2024	
TS_001	Validate HouseOwner Login	TC_002	to Verify with enter the the invalid phone number	1. Open the browser. 2. Navigate to the HouseOwner login page. 3. Enter invalid phone number. 4. Submit OTP	HomeStay Ush	Phone: 9348459217(Invalid phone)	An error message is displayed: "Invalid phone number format."	An error message is displayed: "Invalid phone number format."	Pass	Rajit Kumar	19/11/2024	
TS_001	Validate HouseOwner Login	TC_003	To verify with enter the invalid OTP	1. Open the Homestay application. 2. Navigate to the login page. 3. Enter a valid phone number. 4. Enter an incorrect OTP. 5. Click "Login".	HomeStay Ush	Phone: 9348459210 OTP: 2439(Invalid otp)	message is displayed: "Incorrect OTP. Please try again."	An error message is displayed: "Invalid phone number format."	Pass	Rajit Kumar	19/11/2024	
TS_002	Validate viewing all bookings for the homestay	TC_001	Verify that all bookings are displayed on the House Owner's dashboard	1. Log in as the House Owner. 2. Navigate to the "View Bookings" section. 3. Observe the list of all bookings for the homestay.	HomeStay Ush	NA	All bookings, including guest name, stay dates, and status, are displayed accurately.	All bookings, including guest name, stay dates, and booking status, are displayed accurately.	Pass	Rajit Kumar	19/11/2024	
TS_003	Validate filtering bookings by stay dates	TC_002	Verify that bookings can be filtered by specific stay dates.	1. Log in as the House Owner. 2. Navigate to the "View Bookings" section. 3. Apply a filter for specific stay dates. 4. Verify filtered results.	HomeStay Ush	Start Date: 2024-12-01 End Date: 2024-12-05	Only bookings within the specified date range are displayed.	Only bookings within the specified date range are displayed.	Pass	Rajit Kumar	19/11/2024	
TS_004	Validate viewing all bookings for the guest name	TC_003	Verify that bookings can be searched using the guest's name.	1. Log in as the House Owner. 2. Navigate to the "View Bookings" section. 3. Enter a guest's name in the search bar. 4. Verify search results.	HomeStay Ush	NA	All bookings matching the guest's name are displayed.	All bookings matching the guest's name are displayed in the search results.	Pass	Rajit Kumar	19/11/2024	
TS_005	Validate error message for no bookings found	TC_004	Verify that an appropriate message is displayed when no bookings exist.	1. Log in as the House Owner. 2. Navigate to the "View Bookings" section. 3. Enter criteria that result in no matches (e.g., unavailable dates).	HomeStay Ush	NA	An error message is displayed: "No bookings found for the selected criteria."	An error message is displayed: "No bookings found for the selected criteria."	Pass	Rajit Kumar	19/11/2024	