## **Software Technical Document (STD) :**

Website : **Booking.com**

### Feature: **Full website**

### Version: **53.6.1**

### Date:**12/02/2025**

### **Test Objective (Goals):**

Verify the functionality, usability, and performance of the **Booking.com** website and mobile application for a seamless user experience.

Here’s the updated table including **User Authentication Process Inputs** for **Booking.com**, along with other UI elements:

### **Pre-condition Table:**

| **Pre-condition ID** | **Pre-condition Description** |
| --- | --- |
| **P1** | The user must have access to the Booking.com website/app. |
| **P2** | The user must have a device capable of accessing the internet (PC, smartphone, tablet). |
| **P3** | The user must be logged into their account (if required). |
| **P4** | The user’s device must have a supported browser (Chrome, Safari, Firefox, Edge, etc.). |
| **P5** | The user must have a valid demo payment method available (e.g., demo MasterCard, Stripe testing cards, etc.). |
| **P6** | The user’s device must have sufficient RAM and storage space. |
| **P7** | The user’s device must have an up-to-date operating system (OS) or firmware. |
| **P8** | The user must have internet bandwidth sufficient for the booking transaction. |
| **P9** | The user must have a secure connection (HTTPS) for the session. |
| **P10** | The user must be located in Israel for the same results in the executed tests. |
| **P11** | The hardware used for testing must be in new condition. |
| **P12** | The tester must have access to the requirements document. |
| **P13** | The testing team must be able to contact the development team. |

### **User Interface Elements :**

| **UI Element** | **Type** | **Description** |
| --- | --- | --- |
| **Search Bar** | Input field | Allows users to enter search criteria (destination, dates, number of guests). |
| **Navigation Bar** | Horizontal menu | Provides links to sections like Hotels, Flights, Car Rentals, Deals, etc. |
| **Filters** | Dropdown, checkboxes, sliders | Lets users filter search results based on price, ratings, amenities, etc. |
| **Accommodation Listings** | Card/List view | Displays search results with accommodation details like name, price, and rating. |
| **Booking Button** | Button | Takes users to the booking page to finalize their reservation. |
| **Price Range Slider** | Slider | Allows users to select their preferred price range while filtering results. |
| **Date Picker** | Calendar input | Lets users select check-in and check-out dates from a calendar view. |
| **User Login/Register** | Button/Link | Lets users log in or sign up to manage bookings and profiles. |
| **Rating Stars** | Icon (star system) | Displays the average user rating of accommodations. |
| **Review Section** | Text block, stars | Shows reviews from previous guests to aid in decision-making. |
| **Map View** | Interactive map | Displays accommodation locations in relation to landmarks and points of interest. |
| **Cart/Booking Summary** | Sidebar or modal | Shows the booking summary, total cost, and options before finalizing. |
| **Footer** | Horizontal section | Contains links to legal information, FAQs, privacy policy, and contact details. |
| **Currency Selector** | Dropdown | Allows users to select the currency for pricing. |
| **Language Selector** | Dropdown | Lets users choose the language of the website. |
| **Call-to-Action Banner** | Banner (static or dynamic) | Promotes special offers, discounts, or seasonal deals. |
| **Navigation Arrows** | Icon | Used for browsing through images, accommodation details, or options in a carousel. |
| **Checkout Button** | Button | Final action button to proceed to the checkout page. |
| **Special Offers Section** | Grid/List | Displays discounted or special offer accommodations for users. |
| **Price Breakdown** | Text block, tables | Shows a detailed breakdown of accommodation costs, taxes, and additional fees. |
| **Recently Viewed** | Carousel/List | Displays a list of accommodations the user has recently viewed. |
| **Breadcrumb Navigation** | Text links | Shows the user's current location within the site structure (e.g., Home > Hotels > New York). |
| **Accommodation Details** | Tabbed interface | Provides in-depth information about the accommodation (e.g., amenities, policies, photos). |
| **Live Chat Support** | Button/Link | Opens a chat window for live support with customer service. |
| **Promo Code Field** | Input field | Allows users to enter discount codes for price reductions during booking. |
| **Booking Confirmation** | Modal/Popup | Displays a confirmation message and booking details after a reservation is completed. |
| **Newsletter Signup** | Input field, Button | Lets users subscribe to the newsletter for special offers and updates. |
| **Social Media Links** | Icons | Provides links to Booking.com's social media pages for easy access. |
| **Security Badge** | Icon | Displays a security icon to reassure users that their personal data is protected during booking. |
| **Accessibility Options** | Button/Toggle | Offers options for text size adjustment, contrast settings, or screen reader compatibility. |
| **Coupon/Deal Notifications** | Banner/Popup | Displays notifications about available coupons, deals, or discounts. |
| **Search Destination Input** | Input field (text) | Users enter the destination (e.g., city, hotel) they want to search for. |
| **Number of Guests Input** | Input field (number) | Allows users to specify the number of guests for the booking. |
| **Check-in/Check-out Date Inputs** | Input field (date) | Users select check-in and check-out dates. |
| **Room Type Selector** | Dropdown | Users select the type of room or accommodation (e.g., single, double, suite). |
| **Payment Details Inputs** | Input fields (text, number, date) | Collects card number, expiration date, and CVV for payment processing. |
| **Contact Info Input** | Input fields (text) | Collects user details like name, email, phone number for booking confirmation. |
| **Review Rating Input** | Radio buttons, Slider | Users can rate the accommodation (usually 1 to 10 or a star rating system). |
| **Age Selector** | Dropdown/Spinner | Allows users to specify the age of any children for booking family-friendly accommodations. |
| **Email Input** | Input field (email) | Users enter their email address to log in or register. |
| **Password Input** | Input field (password) | Users enter a password to log in or create an account. |
| **Username Input** | Input field (text) | Users enter a unique username to create an account. |
| **Forgot Password Link** | Link | A link that lets users reset their password if they’ve forgotten it. |
| **Sign-Up Button** | Button | Submits the user’s information to create a new account. |
| **Login Button** | Button | Submits the user’s credentials to log into the account. |
| **Two-Factor Authentication (2FA) Input** | Input field (code) | Users enter a code sent to their email or phone for added security during login. |
| **Captcha** | Checkbox | A security feature to verify that the user is not a bot during sign-up or login. |

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### **Error Messages :**

| **Error Code** | **Message** | **Description** |
| --- | --- | --- |
| **E-001** | Please check if the email address you've entered is correct. | Incorrect email address format entered. |
| **E-002** | Please enter your email address | Required field is left empty. |
| **E-003** | Enter your first name | Required field is left empty |
| **E-004** | Enter your last name | Required field is left empty |
| **E-005** | Enter your phone number | Required field is left empty |
| **E-006** | Enter the cardholder's name | Required field is left empty |
| **E-007** | Card number not valid | Required field is left empty |
| **E-008** | Your card has to have a valid expiration date | Required field is left empty, wrong date range |
| **E-009** | Two-Factor Authentication Failed | Incorrect two-factor authentication code. |
| **E-010** | Payment Declined | Payment declined by the payment provider. |
| **E-011** | Please Enter a Destination to Start Searching | Required destination field is empty; user needs to enter a destination to search. |
| **E-012** | Page not found | Attempted booking home page is no longer available. |
| **E-013** | 413 ERROR: Request Too Large | Request size exceeds the server’s processing limit. |
| **E-014** | 494 ERROR: Invalid Request | Request contains invalid headers or is malformed. |

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### **Test Scenarios and Cases for Login section :**

| **Test Case ID** | **Test Scenario** | **Pre-Conditions** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC\_01 | Login with valid credentials | User is on the login page | 1. Enter valid credentials  2. Press Login | Email: alatawna7@gmail.com  Password: mazen123 | User is logged in and redirected to the Home page | As expected | Pass |
| TC\_02 | Login with invalid email format | User is on the login page | 1. Enter invalid email  2. Press Login | Email: alatawna7.com  Password: mazen123 | 1. Error message displayed: "Invalid Username or Password"  2. redirect to the register | As expected | Pass |
| TC\_03 | Login with social media account | User is on the login page | 1. Click on the social media login button  2. Authenticate via social media |  | User is logged in successfully via social media authentication | As expected | Pass |
| TC\_04 | Multi-factor authentication (OTP) login | 1. User Types it mail  2. The User receives an email with an OTP code. | 1. Enter valid email  2. Enter password  3. Enter OTP code | Email: alatawna7@gmail.com  Password: mazen123  OTP Code: HFJWDK | User receives OTP code as an email, and successfully logs in | As expected | Pass |
| TC\_5 | Login attempt after multiple failed attempts | User is on the login page | 1. Enter invalid OTP’s multiple times | Email: alatawna7@gmail.com  OTP: (wrong multiple times) | Error message displayed: "Too many failed attempts. Try again later." | Messaged: Too many failed attempts. For security reasons, request a new code and try again. | Pass |
| TC\_6 | Login with empty fields | User is on the login page | 1. Leave all fields empty  2. Press login | Name: (empty)  Email: (empty)  Password: (empty) | Error message displayed: "All fields are required" | Error message displayed | Pass |

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### **Test Scenarios and Cases for Register section :**

| **Test Case ID** | **Test Scenario** | **Pre-Conditions** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC\_01 | Register with valid details | User is on the registration page | 1. Enter valid name  2. Enter valid email  3. Enter valid password  4. Press Register | Name: Mazen Alatawna  Email: alatawna7@gmail.com  Password: Mazen@123 | User account is successfully created and redirected to the dashboard | User registered successfully | Pass |
| TC\_02 | Register with existing email | User is on the registration page | 1. Enter email that is already registered  2. Enter valid password  3. Press Register | Email: alatawna7@gmail.com  Password: Mazen@123 | 1. Error message displayed: "Email already in use"  2. User get redirected to his account | User get redirected to sign in page and get signed to his account | Pass |
| TC\_03 | Register with invalid email format | User is on the registration page | 1. Enter an invalid email format  2. Enter valid password  3. Press Register | Email: alatawna7.com  Password: Mazen@123 | Error message displayed: "Invalid email format" | Users get an error message “ Please check if the email address you've entered is correct.” | Pass |
| TC\_04 | Register with empty fields | User is on the registration page | 1. Leave all fields empty  2. Press Register | Name: (empty)  Email: (empty)  Password: (empty) | Error message displayed: "All fields are required" | Error message displayed | Pass |
| TC\_05 | Register with social media account | User is on the registration page | 1. Click "Register with Google/Facebook" and authenticate |  | User is successfully registered via social media authentication | Registered with social media successfully | Pass |
| TC\_06 | Register with a blocked email domain | User is on the registration page | 1. Enter email with a blocked domain  2. Enter valid password  3. Press Register | Email: mazen@temp-mail.com  Password: Mazen@123 | Error message displayed: "Email domain not allowed" | User registered using fake/temp mail | Fail |

### **Test Scenarios and Cases for Header section :**

| **Test Case ID** | **Test Scenario** | **Pre-Conditions** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC\_01 | Click on the logo | User is on any page | 1. Click on the logo in the header | N/A | User is redirected to the homepage | returned to the main page | Pass |
| TC\_02 | Click on "Stays" in the navigation menu | User is on any page | 1. Click on the "Stays" option in the header navigation menu | N/A | User is redirected to the Stays page | User is redirected to the Stays page | Pass |
| TC\_03 | Click on "Flights" in the navigation menu | User is on any page | 1. Click on the "Flights" option in the header navigation menu | N/A | User is redirected to the Flights page | User is redirected to the Stays page | Fail |
| TC\_04 | Click on "Car Rental" in the navigation menu | User is on any page | 1. Click on the "Car Rental" option in the header navigation menu | N/A | User is redirected to the Car Rental page | User is redirected to the Car Rental page | Pass |
| TC\_05 | Click on "Attractions" in the navigation menu | User is on any page | 1. Click on the "Attractions" option in the header navigation menu | N/A | User is redirected to the Attractions page | User is redirected to the Attractions page | Pass |
| TC\_06 | Click on "Airport Taxis" in the navigation menu | User is on any page | 1. Click on the "Airport Taxis" option in the header navigation menu | N/A | User is redirected to the Airport Taxis page | User is redirected to the Airport Taxis page | Pass |
| TC\_07 | Select Language | User is on any page | 1. Click on the language selector in the header  2. Select a different language | N/A | Language changes successfully | Language changes successfully | Pass |
| TC\_08 | Select Currency | User is on any page | 1. Click on the currency selector in the header  2. Select a different currency | N/A | Currency updates successfully | Currency updates successfully | Pass |
| TC\_09 | Click on "Contact Customer Service" | User is on any page | 1. Click on the "Contact Customer Service" option in the header navigation menu | N/A | User is redirected to the Customer Service page | User is redirected to the Customer Service page | Pass |
| TC\_10 | Click on "List Your Property" | User is on any page | 1. Click on the "List Your Property" option in the header navigation menu | N/A | User is redirected to the property listing page | User is redirected to the property listing page | Pass |
| TC\_11 | Click on "My Account" | User is logged in | 1. Click on the "My Account" option in the header navigation menu | N/A | User is redirected to the account settings page | User is redirected to the account settings page | Pass |
| TC\_12 | Click on "Bookings & Trips" | User is logged in | 1. Click on the "Bookings & Trips" option in the header navigation menu | N/A | User is redirected to booking history | User is redirected to booking history | Pass |
| TC\_13 | Click on "Genius Loyalty Programme" | User is logged in | 1. Click on the "Genius Loyalty Programme" option in the header navigation menu | N/A | User is redirected to the Genius page | User is redirected to the Genius page | Pass |
| TC\_14 | Click on "Rewards and Wallet" | User is logged in | 1. Click on the "Rewards and Wallet" option in the header navigation menu | N/A | User is redirected to the Rewards page | User is redirected to the Rewards page | Pass |
| TC\_15 | Click on "Reviews" | User is logged in | 1. Click on the "Reviews" option in the header navigation menu | N/A | User is redirected to user reviews | User is redirected to user reviews | Pass |
| TC\_16 | Click on "Saved" | User is logged in | 1. Click on the "Saved" option in the header navigation menu | N/A | User is redirected to saved bookings | User is redirected to saved bookings | Pass |
| TC\_17 | Click on "Sign Out" | User is logged in | 1. Click on the "Sign Out" option in the header navigation menu | N/A | User is logged out successfully | User is logged out successfully | Pass |

### **Test Scenarios and Cases for Stays section :**

| Test Case ID | Test Scenario | Pre- Conditions | Test Steps | Test Data | Expected Result | Actual Result | Status  (Pass/Fail) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC\_001 | Enter destination/hotel name/city/country (Positive) | Make sure that the hotel/city/country in the database | 1. Navigate to the search bar  2. Enter a valid destination/hotel name/city/country  3. Observe the search suggestions  4. Click on the button | Paris | Relevant search suggestions should appear | Relevant search results appears | Pass |
| TC\_002 | Enter invalid destination/hotel name/city/country (Negative) | Make sure that the hotel/city/country not in the database | 1. Navigate to the search bar  2. Enter an invalid destination/hotel name/city/country  3. Observe the search suggestions  4. Click on the button | Segev Shalom Clinic | 1.No search suggestions should appear  2. relevant message should appear | Non relevant properties found | Fail |
| TC\_003 | Enter numeric characters in the destination field (Negative) | User must be in the Stays page | 1. Navigate to the search bar  2. Enter numeric values instead of a valid name  3. Click on the button | City: 123456 | System should display an error message | Non relevant properties found | Fail |
| TC\_004 | Enter special characters in the destination field (Negative) | User must be in the Stays page | 1. Navigate to the search bar  2. Enter special characters instead of a valid name  3. Click on the search button | XYZ123$#@$@$2$@#$#@$@$@$#@$@ | System should display an error message | Non relevant properties found | Fail |
| TC\_005 | Enter more than 1000 characters in the destination field (Negative) | User must be in the Stays page | 1. Navigate to the search bar  2. Enter a very long string  3. Click on the search button | City: (6,000+ characters) | System should display an error message or truncate input | Website Crashed  Error 494 | Fail |
| TC\_006 | Enter Check-in & Check-out date (Positive) | User must be in the Stays page | 1. Click on the date selection field  2. Choose a check-in and check-out date from the calendar  3. Click on the button | Check-in: 2025-06-10, Check-out: 2025-06-15 | Dates should be selected successfully | Date selected successfully | Pass |
| TC\_007 | Enter invalid Check-in & Check-out date (Negative) | User must be in the Stays page | 1. Click on the date selection field 2. Choose a check-out date earlier than check-in date  3. Click on the button | Check-in: 2025-06-15, Check-out: 2025-06-10 | The system should prevent users from selecting past dates. | Past dates can’t selected | Pass |
| TC\_008 | Select past dates for check-in (Negative) | User must be in the Stays page | 1. Click on the date selection field 2. Choose a check-in date in the past  3. Click on the button | Check-in: 2024-01-01 | System should reject past check-in dates | Past dates can’t selected | Pass |
| TC\_009 | Enter number of adults (Positive) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Increase or decrease adult count  3. Click on the button | Adults: 2 | Selected number of adults should be updated | Selected number of adults should be updated | Pass |
| TC\_010 | Enter negative number of adults (Negative) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Enter a negative number of adults  3. Click on the button | Adults: -1 | The system should prevent users from selecting negative numbers. | User can’t select numbers below 1 | Pass |
| TC\_011 | Enter excessively high number of adults (Negative) | User must be in the Stays page | 1. Open the guest selection dropdown  2. Enter a very high number of adults  3. Click on the button | Adults: 100 | System should limit selection | User can select up to 30 adults | Pass |
| TC\_012 | Enter first name on checkout page (Positive) | User must be in the Stays page | 1. Click on the first name input  2. Enter first name in the field | Name: Mazen | Name should be accepted | Name should be accepted | Pass |
| TC\_013 | Enter number of rooms (Positive) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Select the number of rooms  3. Click on the button | Rooms: 2 | Selected number of rooms should be updated | Selected number of rooms updated | Pass |
| TC\_014 | Enter zero or negative number of rooms (Negative) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Enter zero or a negative number  3. Click on the button | Rooms: -1 | System should prevent selection | User can’t selected rooms below 1 | Pass |
| TC\_015 | Enter excessively high number of rooms (Negative) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Enter a very high number of rooms  3. Click on the button | Rooms: 100 | System should display a warning or limit selection | User can select up to 30 room | Pass |
| TC\_016 | Select traveling with pets (Positive) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Select 'Traveling with pets' option  3. Click on the button | Pets: Yes | Option should be selected | Option can selected | Pass |
| TC\_017 | Deselect traveling with pets (Positive) | User must be in the Stays page | 1. Open the guest selection dropdown 2. Deselect 'Traveling with pets' option  3. Click on the button | Pets: No | Option should be deselected | Option can be deselected | Pass |
| TC\_018 | Click on Search button (Positive) | User must be in the Stays page | 1. Click on the 'Search' button | N/A | The system should display search results | Search button works | Pass |
| TC\_019 | Click on Search button without filling required fields (Negative) | User must be in the Stays page | 1. Click on the 'Search' button | N/A | System should prompt to fill required fields | Error message appears | Pass |
| TC\_020 | Click ‘Save 15% or more’ | User must be in the Stays page | 1. Click on the 'Save 15% or more' button | N/A | Offers should be displayed | Offers displayed | Pass |
| TC\_021 | Click on ‘Select Destination’ | User must be in the Stays page | 1. Click on a destination | Destination: New York | Selected destination page should be displayed | Selected destination page displayed | Pass |
| TC\_022 | Click on ‘Select property type’ | User must be in the Stays page | 1. Click on a property type | Property: Apartment | Relevant properties should be displayed | Relevant properties displayed | Pass |
| TC\_023 | Click on ‘See all attractions’ button | User must be in the Stays page | 1. Click 'See all attractions' button | N/A | All attractions should be displayed | All attractions displayed | Pass |
| TC\_024 | Click on ‘Select attraction’ | User must be in the Stays page | 1. Click on an attraction button | Attraction: Eiffel Tower | Selected attraction details should be displayed | Selected attraction details displayed | Pass |
| TC\_025 | Verify top hotels display best deals | User must be in the search result page | 1. Open search results.  2. Scroll to the "Top Hotels" section. | N/A | Top hotels show "Best Deal" badges. | Top hotels show "Best Deal" badges. | Pass |
| TC\_026 | Verify no deals are shown when unavailable | User must be in the search result page | 1. Open search results.  2. Check the "Top Hotels" section. | N/A | Message: "No deals found." | Only available  deals shown | Pass |
| TC\_027 | Edit search with valid parameters | User must be in the search result page | 1. Click "Edit Search".  2. Change dates to future dates.  3. Click "Search". | Check-in: Tomorrow  Check-out: +3 days | Results updated with new dates. | Results updated with new dates. | Pass |
| TC\_028 | Edit search with invalid dates | User must be in the search result page | 1. Click "Edit Search".  2. Set check-out before check-in.  3. Click "Search". | Check-in: 2023-10-10  Check-out: 2023-10-05 | Error: "Invalid date range."  or can’t select past dates | User can’t select past dates | Pass |
| TC\_029 | Switch to grid view | User must be in the search result page | 1. Click the "Grid View" icon. | N/A | Results displayed in grid layout. | Results displayed in grid layout. | Pass |
| TC\_030 | Switch view with no results | User must be in the search result page | 1. Click the "Grid View" icon. | N/A | Message: "No hotels found." | No hotels found. | Pass |
| TC\_031 | Sort results by price (low to high) | User must be in the search result page | 1. Select "Sort By: Price (Low to High)". | N/A | Results sorted by price (low to high). | Results sorted by price (low to high). | Pass |
| TC\_032 | Sort results with invalid parameter | User must be in the search result page | 1. Select "Sort By: Invalid Option". | N/A | Error: "Invalid sort option." | User can’t select invalid option | Pass |
| TC\_033 | Choose a valid hotel | User must be in the search result page | 1. Click on a hotel card.  2. Verify hotel details page loads. | N/A | Hotel details page displayed. | Hotel details page displayed | Pass |
| TC\_034 | Choose a sold-out hotel | User must be in the search result page | 1. Click on a sold-out hotel card. | N/A | Message: "Hotel unavailable." | Only available hotels appear | Pass |
| TC\_035 | Filter hotels within budget range | User must be in the search result page | 1. Set min:  100,max:  100,*max*:200.  2. Apply filter. | Min:  100  Max:  100  *Max*:200 | All hotels priced  100–  100–200/night. | All hotels priced  100–  100–200/night. | Pass |
| TC\_036 | Filter with invalid budget range | User must be in the search result page | 1. Set min:  300,max:  300,*max*:200.  2.Click on the Apply filter button. | Min:  300  Max:  300  *Max*:200 | Error: "Invalid range." | User can’t select invalid range | Pass |
| TC\_037 | Filter hotels within total stay budget | User must be in the search result page | 1. Set total budget: $500.  2.Click on the Apply filter button. | Total stay: 3 nights | Hotels with total price ≤$500 shown. | Hotels with total price ≤$500 shown. | Pass |
| TC\_038 | Filter with budget lower than any stay | User must be in the search result page | 1. Set total budget: $50.  2.Click on the Apply filter button. | Total stay: 3 nights | Message: "No matches." | there is a limit for the lower budget | Pass |
| TC\_039 | Filter hotels with "Free Cancellation" | User must be in the search result page | 1. Check the "Free Cancellation" deal.  2.Click on the Apply filter button. | N/A | Only hotels with free cancellation are shown. | Only hotels with free cancellation are shown. | Pass |
| TC\_040 | Filter hotels with "5 Stars" | User must be in the search result page | 1. Check the "5 Stars" filter.  2. Click on the Apply filter button. | N/A | Only 5-star hotels are shown. | Only 5-star hotels are shown. | Pass |
| TC\_041 | Filter hotels with "Breakfast Included" | User must be in the search result page | 1. Check the "Breakfast Included" filter.  2.Click on the Apply filter button. | N/A | Only hotels with breakfast included shown. | Only hotels with breakfast included shown. | Pass |
| TC\_042 | Filter hotels with "Swimming Pool" facility | User must be in the search result page | 1. Check the "Swimming Pool" filter.  2. Click on the Apply filter button. | N/A | Only hotels with swimming pools are shown. | Only hotels with swimming pools are shown. | Pass |
| TC\_043 | Filter hotels by "Apartment" property type | User must be in the search result page | 1. Select "Apartment" property type.  2.Click on the Apply filter button. | N/A | Only apartments shown. | Only apartments shown. | Pass |
| TC\_044 | Filter hotels with review score ≥8 | User must be in the search result page | 1. Set the review score slider to 8.  2.Click on the Apply filter button. | N/A | Only hotels with a review score ≥8 shown. | Only hotels with a review score ≥8 shown. | Pass |
| TC\_045 | Filter hotels with "Air Conditioning" room facility | User must be in the search result page | 1. Check the "Air Conditioning" filter.  2.Click on the Apply filter button. | N/A | Only hotels with air conditioning are shown. | Only hotels with air conditioning are shown. | Pass |
| TC\_046 | Filter hotels with "King Bed" preference | User must be in the search result page | 1. Select "King Bed" preference.  2.Click on the Apply filter button. | N/A | Only hotels with king beds are shown. | Only hotels with king beds are shown. | Pass |
| TC\_047 | Filter hotels with "4 Stars" property rating | User must be in the search result page | 1. Select "4 Stars" rating.  2.Click on the Apply filter button. | N/A | Only 4-star hotels are shown. | Only 4-star hotels are shown. | Pass |
| TC\_048 | Filter hotels within 2 km of city center | User must be in the search result page | 1. Set the distance slider to 2 km.  2.Click on the Apply filter button. | N/A | Only hotels within 2 km shown. | Only hotels within 2 km shown. | Pass |
| TC\_049 | Filter hotels with "Free Reservation" policy | User must be in the search result page | 1. Check the "Free Reservation" filter.  2.Click on the Apply filter button. | N/A | Only hotels with free reservation shown. | Only hotels with free reservation shown. | Pass |
| TC\_050 | Filter hotels with "Online Payment" option | User must be in the search result page | 1. Check the "Online Payment" filter.  2.Click on the Apply filter button. | N/A | Only hotels with online payment shown. | Only hotels with online payment shown. | Pass |
| TC\_051 | Filter hotels with "Fun Activities" nearby | User must be in the search result page | 1. Check the "Fun Activities" filter.  2.Click on the Apply filter button. | N/A | Only hotels with fun activities shown. | Only hotels with fun activities shown. | Pass |
| TC\_052 | Filter hotels with 2 bedrooms and 2 bathrooms | User must be in the search result page | 1. Select 2 bedrooms and 2 bathrooms.  2.Click on the Apply filter button. | N/A | Only hotels with 2 bedrooms and 2 bathrooms shown. | Only hotels with 2 bedrooms and 2 bathrooms shown. | Pass |
| TC\_053 | Filter hotels with "Wheelchair Accessible" property | User must be in the search result page | 1. Check the "Wheelchair Accessible" filter.  2.Click on the Apply filter button. | N/A | Only wheelchair-accessible hotels are shown. | Only wheelchair-accessible hotels are shown. | Pass |
| TC\_054 | Valid First Name Field Input | User logged to his account | 1. Focus on the "First Name" field. 2. Enter valid first name.  3. Verify if the field accepts the input correctly. | Bashar | The field should accept the input and move to the next field. | the field accepts the input | Pass |
| TC\_055 | Invalid First Name Field Input | User logged to his account | 1. Focus on the "First Name" field. 2. Enter invalid input.  3. Verify if an error message appears. | "" (Empty), "12345" | An error message should appear indicating that the first name is invalid. | An error message appears | Pass |
| TC\_056 | Valid Last Name Field Validation | User logged to his account | 1. Focus on the "Last Name" field. 2. Enter valid last name.  3. Verify if the field accepts the input correctly. | Bashar | The field should accept the input and move to the next field. | The field accept the input | Pass |
| TC\_057 | Invalid Last Name Field Validation (Negative) | User logged to his account | 1. Focus on the "Last Name" field. 2. Enter invalid input  3. Verify if an error message appears. | "" (Empty), "12345" | An error message should appear indicating that the last name is invalid. | An error message appears | Pass |
| TC\_058 | Email Address Field Validation | User logged to his account | 1. Focus on the "Email Address" field.  2. Enter a valid email.  3. Verify if the field accepts the input. | bashar@gmail.com | The field should accept the email and proceed to the next field. | The field accept the email | Pass |
| TC\_059 | Email Address Field Validation (Negative) | User logged to his account | 1. Focus on the "Email Address" field.  2. Enter an invalid email  3. Verify if an error message appears. | bashar@gmail.com | An error message should appear indicating that the email address is invalid. | An error message appear | Pass |
| TC\_060 | Country Field Validation | User logged to his account | 1. Focus on the "Country" field.  2. Select a country from the dropdown.  3. Verify that the country is selected. | Israel | The country field should display the selected country. | The country field display | Pass |
| TC\_061 | Phone Number Field Validation | User logged to his account | 1. Focus on the "Phone Number" field.  2. Enter a valid phone number (e.g., "+1 123 456 7890"). 3. Verify if the field accepts the input. | +972 501234567 | The field should accept the phone number and proceed to the next field. | The field accept the phone number | Pass |
| TC\_062 | Phone Number Field Validation (Negative) | User logged to his account | 1. Focus on the "Phone Number" field.  2. Enter invalid phone number (e.g., "abc123").  3. Verify if an error message appears. | abc123 | An error message should appear indicating that the phone number is invalid. | An error message appears | Pass |
| TC\_063 | Full Guest Name Field Validation | User logged to his account | 1. Focus on the "Full Guest Name" field.  2. Enter a valid full name (e.g., "John Doe").  3. Verify if the field accepts the input correctly. | Bashar Mamer | The full guest name field should accept the name and proceed to the next section. | work as expected | Pass |
| TC\_064 | Full Guest Name Field Validation (Negative) | User logged to his account | 1. Focus on the "Full Guest Name" field.  2. Enter invalid names (e.g., numbers, special characters).  3. Verify if an error message appears. | 12345, "!@#" | An error message should appear indicating that the name is invalid. | The full guest name can enter | Fail |
| TC\_065 | Cardholder's Name Field Validation | The user is on the payment page | 1. Focus on the "Cardholder's Name" field.  2. Enter valid cardholder's name 3. Verify if the field accepts the input. | Bashar Mamer | The cardholder's name field should accept the name and proceed to the next field. | The cardholder's name field accept | Pass |
| TC\_066 | Cardholder's Name Field Validation (Negative) | The user is on the payment page | 1. Focus on the "Cardholder's Name" field.  2. Enter invalid names.  3. Verify if an error message appears. | 12345, "!@#" | An error message should appear indicating that the name is invalid. | An error message appear | Pass |
| TC\_067 | Card Number Field Validation | The user is on the payment page | 1. Focus on the "Card Number" field.  2. Enter a valid card number (e.g., "4111111111111111").  3. Verify if the field accepts the input. | 4111 1111 1111 1111 | The card number field should accept the number and proceed to the next field. | The card number field accepts | Pass |
| TC\_068 | Card Number Field Validation (Negative) | The user is on the payment page | 1. Focus on the "Card Number" field.  2. Enter invalid card number (e.g., "1234").  3. Verify if an error message appears. | 1234 | An error message should appear indicating that the card number is invalid. | An error message should appear | Pass |

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### **Test Scenarios and Cases for Airport taxis section :**

| **Test Case ID** | **Test Scenario** | **Pre-Conditions** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC\_01 | Enter Pick-up Location | User is on the Taxi booking page | 1. Open the Taxi booking page  2. Enter "JFK Airport" in the pick-up location field  3. Click on the suggestion | "JFK Airport" | Pick-up location field accepts "JFK Airport" | As expected | Pass |
| TC\_02 | Enter Drop-off Location | User is on the Taxi booking page | 1. Open the Taxi booking page  2. Enter "Marriott Hotel, NYC" in the drop-off location field  3. Click on the suggestion | "Marriott Hotel, NYC" | Drop-off location field accepts "Marriott Hotel, NYC" | As expected | Pass |
| TC\_03 | Select Pick-up Date | User is on the Taxi booking page | 1. Open the Taxi booking page  2. Select "2025-03-15" as the pick-up date | "2025-03-15" | Pick-up date field updates with selected date | As expected | Pass |
| TC\_04 | Select Pick-up Time | User is on the Taxi booking page | 1. Open the Taxi booking page  2. Select "10:30 AM" as the pick-up time | "10:30 AM" | Pick-up time field updates with selected time | As expected | Pass |
| TC\_05 | Select Number of Passengers | User is on the Taxi booking page | 1. Open the Taxi booking page  2. Select "2 Adults" in the passengers section | "2 Adults" | Passenger count updates with the selected number | As expected | Pass |
| TC\_06 | Select Vehicle Type | User is on the Taxi “Search results “booking page | 1. Open the Taxi booking page  2. Select "Luxury Taxi" in the vehicle type section | "Luxury Taxi" | Vehicle type field updates with "Luxury Taxi" | As expected | Pass |
| TC\_07 | Request a child car seat | User is on the Taxi “Search results “booking page | 1. Open the Taxi booking page  2. Request a child car seat  3. Press Add a request  4. Press Confirm | “Baby seat = 2”  “Child car seat = 0”  “Booster seat = 0” | Childs seats updated | As expected | Pass |
| TC\_08 | Request a child car seat - Negative | User is on the Taxi “Search results “booking page | 1. Open the Taxi booking page  2. Select standard taxi (up-to 4)  2. Request a child car seat  3. Press Add a request  4. Press Confirm | “Baby seat = 2”  “Child car seat = 2”  “Booster seat = 2” | 1. Childs seats updated  2. “Too Much Seats selected” message and Confirm button blocks | Proceed to the Checkout page | Failed |
| TC\_09 | Press Search | User has entered all details | 1. Open the Taxi booking page  2. Click the "Search" button | N/A | Proceed to checkout | As expected | Pass |
| TC\_10 | Browse Airport Transfer Deals | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Browse the available airport transfer deals | N/A | List of transfer deals appears | As expected | Pass |
| TC\_11 | Edit Search Criteria | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Edit search criteria (e.g., pick-up location, vehicle type, etc.) | N/A | Search criteria can be modified | As expected | Pass |
| TC\_12 | Check if can Sort Taxis by Price | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Sort taxis by "Price" | N/A | Taxis are sorted by lowest price | This button is unavailable | Failed |
| TC\_13 | Check if can Sort Taxis by Passenger Capacity | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Sort taxis by "Passenger Capacity" | N/A | Taxis are sorted by passenger capacity | This button is unavailable | Failed |
| TC\_14 | Sort Taxis by Vehicle Type | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Sort taxis by "Vehicle Type" | N/A | Taxis are sorted by vehicle type | As expected | Pass |
| TC\_15 | Check if can apply Passenger Capacity Filter | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Apply the passenger capacity filter "Minivan (6 Seats)" | "Minivan (6 Seats)" | Only taxis with selected passenger capacity appear | This option does not appear. | Failed |
| TC\_16 | Apply Vehicle Type Filter | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Apply the vehicle type filter "Luxury Sedan" | "Luxury Sedan" | Only luxury sedan taxis appear | As expected | Pass |
| TC\_17 | Check Free Cancellation policy message | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Perform any search | N/A | The message should appear | There is an message in the right | Pass |
| TC\_18 | View Vehicle Type & Capacity | User is on the Taxi search results page | 1. Open the Taxi booking page  2. View vehicle type and capacity | N/A | Correct vehicle info (type, capacity) is displayed | As expected | Pass |
| TC\_19 | View Estimated Travel Time | User is on the Taxi search results page | 1. Open the Taxi booking page  3. View estimated travel time | N/A | Travel time estimate is displayed | As expected - Shown in the right side under Your journey section | Pass |
| TC\_20 | Click "i" - info button for suitcases sizes | User is on the Taxi search results page | 1. Open the Taxi booking page  2. Click on a taxi  3. point the mouse on the ‘i’ | N/A | Capacities is shown | As expected | Pass |
| TC\_21 | Check if the Car type is described under an info button | User is on the Taxi search results page | 1. 1. Open the Taxi booking page  2. Search for a taxi  3. Get information on what you get from an standard/luxury car | N/A | The user should know what he gets when he pays for a certain category. | There is no option | Failed |
| TC\_22 | View Taxi Checkout | User is on the Taxi booking details Checkout page | 1. Open the Taxi booking page  2. Click on a taxi  3. Click Continue | N/A | Taxi summary page appears | As expected | Pass |
| TC\_23 | View Taxi Checkout chosen vehicle type. | User is on the Taxi booking details Checkout page | 1. Open the Taxi booking page  2. Click on a taxi  3. Click Continue | N/A | Chosen vehicle type added | As expected | Pass |
| TC\_24 | View Taxi Checkout Price breakdown. | User is on the Taxi booking details Checkout page | 1. Open the Taxi booking page  2. Click on a taxi  3. Click Continue | N/A | Correct price should appear | As expected | Pass |
| TC\_25 | View Taxi journey and time in Checkout page | User is on the Taxi booking details Checkout page | 1. Open the Taxi booking page  2. Click on a taxi  3. Click Continue | "JFK Airport"  "Marriott Hotel, NYC"  "2025-03-15"  "10:30 AM" | No hidden fees displayed | As expected | Pass |

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### **Car Rental - Test Scenarios and Cases**

| **Test Case ID** | **Test Scenario** | **Pre-Conditions** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Tc\_01 | Type the Pick-up location (Functional) | 1. User is on the “Car Rental” section of Booking.com  2. Stable internet connection. | 1. Click on the Pick-up location input field.  2. Type a **valid** location (e.g., “Tel Aviv”).  3. Observe if autocomplete suggestions appear. | Pick-up location: “Tel Aviv” | 1. Location input is accepted. | Location input is accepted. | Pass |
| Tc\_02 | Type the Pick-up location (Negative) | 1. User is in the “Car Rental” section. | 1. Leave the Pick-up location field **blank**.  2. Click Search.  3. Observe any error message. | Pick-up location: *(empty)* | 1. Search is blocked.  2. Error code/message E-011 (“Please Enter a Destination...”) is displayed. | No Results Found | Pass |
| Tc\_03 | Type numeric pick-up location (Negative) | 1. User on the “Car Rental” page. | 1. Click Pick-up location field.  2. Enter numeric characters only (e.g., “12345”).  3. Click Search or observe validation. | Pick-up location: “12345” | 1. System either disallows numeric-only input or shows “no results found” if no real match.  2. If partially valid logic exists, suggestions might appear. | 1. System either disallows numeric-only input or shows “no results found” if no real match.  2. If partially valid logic exists, suggestions might appear. | Pass |
| Tc\_04 | Type special characters as pick-up location (Negative) | 1. User on the “Car Rental” page. | 1. Click Pick-up location field.  2. Enter special characters (e.g., “@#$%^”).  3. Click Search or observe validation. | Pick-up location: “@#$%^” | 1. System rejects or shows no suggestions if special chars are invalid. | *No Results Found* | Pass |
| Tc\_05 | Type long pick-up location (e.g., 1000+ chars) (Negative) | 1. User on the “Car Rental” page. | 1. Click Pick-up location field.  2. Paste a very long string (1000+ chars).  3. Click Search or observe behavior. | Pick-up location: 1000+ chars | 1. System blocks long input. | *No Results Found* | Pass |
| Tc\_06 | Select Pick-up Date (Functional) | 1. User has entered a valid Pick-up location. | 1. Click on the Pick-up Date field.  2. From the calendar, select a valid future date (e.g., “25 March”).  3. Confirm the date selection. | Pick-up Date: 25 March | 1. The selected date is displayed in the Pick-up Date field. | The selected date is displayed in the Pick-up Date field. | Pass |
| Tc\_07 | Select Dates (Negative): Pick-up date in the past | 1. User has entered a valid Pick-up location. | 1. Click on the Pick-up Date field.  2. Choose a date in the past (e.g., “10 January” when today is 20 January).  3. Observe if the system allows or blocks the selection. | Pick-up Date: Past date | 1. System should block or give a warning for past dates.  2. Users are prompted to select a future date. | Pick up time must be at least 1 hour in the future | Pass |
| Tc\_08 | Select date range properly (positive) | 1. User on the date picker modal. | 1. Select pick-up date: “2025-06-10.”  2. Select drop-off date: “2025-06-15.”  3. The Verification system shows the correct range. | Pick-up: “2025-06-10”  Drop-off: “2025-06-15” | 1. System displays the correct date range (June 10–15).  2. Day count (if shown) is correct. | 1. System displays the correct date range (June 10–15).  2. Day count (if shown) is correct. | Pass |
| Tc\_09 | Select Dates | 1. User is on the date picker modal. | 1. Select a Pick-up Date (e.g., 25 March).  2. Select a Drop-off Date that is after the pick-up date (e.g., 28 March).  3. Observe that the date range is displayed correctly.  4. Verify that the system auto-calculates the total rental days. | Pick-up Date: 25 March  Drop-off Date: 28 March | 1. The system displays the correct date range (25–28 March) and any relevant day count. | As expected | Pass |
| Tc\_010 | Select Drop-off Date | 1. Pick-up date is already selected. | 1. Click on the Drop-off Date field.  2. Select a valid date that is after the pick-up date (e.g., “29 March”).  3. Confirm the selection. | Drop-off Date: 29 March | 1. The selected date is shown in the Drop-off Date field.  2. No errors are displayed. | As expected | Pass |
| Tc\_011 | Select Time for Drop-off | 1. Pick-up and drop-off dates are selected. | 1. Locate the Drop-off Time selector (dropdown/clock widget).  2. Choose a valid time (e.g., “10:00 AM”).  3. Confirm selection. | Drop-off Time: 10:00 AM | 1. Chosen drop-off time is recorded.  2. No conflicts with pick-up time if that logic exists. | As expected | Pass |
| Tc\_012 | Tick ‘Drop car off at a different location’ | 1. User has a pick-up date/time and location set. | 1. Check the box: “Drop the car off at a different location.”  2. Observe if the Drop-off Location field becomes enabled. | *(None)* | 1. Drop-off Location field is enabled. | As expected | Pass |
| Tc\_013 | Type Drop-off location | 1. “Drop the car off at a different location” is ticked. | 1. Click on the Drop-off location field.  2. Type a different **valid** location (e.g., “Jerusalem”).  3. Observe if the system provides suggestions or accepts the input. | Drop-off Location: “Jerusalem” | 1. The system accepts the typed location.  2. No error displayed. | As expected | Pass |
| Tc\_014 | Tick ‘Driver aged 30–65?’ | 1. User is on the Car Rental page, with location/date. | 1. Click the checkbox “Driver aged 30–65?”  2. Observe if the system asks for the exact driver’s age. | *(None)* | 1. Checkbox is selected.  2. Age dropdown/spinner becomes visible. | As expected | Pass |
| Tc\_015 | Select Driver’s Age | 1. “Driver aged 30–65?” is ticked. | 1. Click on the age dropdown/spinner (if applicable).  2. Select “34.”  3. Observe if the selection is saved. | Driver’s Age: 34 | 1. System registers the driver's age with no error messages. | As expected | Pass |
| Tc\_016 | FAQ section | 1. User in Car Rental section with FAQ link. | 1. Click “FAQ” or expand the FAQ panel.  2. Observe if frequently asked questions load. | (N/A) | 1. FAQ data is displayed, no missing content. | *​​FAQ data is displayed* | Pass |
| Tc\_017 | Travel more, spend less (check promotions) | 1. User is in the Car Rental section. | 1. Locate the “Travel more, spend less” banner.  2. Click or hover to see details. | (N/A) | 1. Promotions or membership offers appear.  2. No broken link/error. | As expected | Pass |
| Tc\_018 | Pick a city in Israel | 1. User on “Popular car hire destinations.” | 1. Under “Cities in Israel,” select any city link (e.g., Tel Aviv).  2. Observe if relevant rental listings appear. | City: “Tel Aviv” | 1. Rentals in selected city are displayed.  2. No error triggered. | As expected | Pass |
| Tc\_019 | Pick a region in Israel | 1. User on “Popular car hire destinations.” | 1. Under “Regions in Israel,” choose any region (e.g., “Central District”).  2. Observe results. | Region: “Central District” | 1. Rentals for that region are shown.  2. No error triggered. | As expected | Pass |
| Tc\_020 | Pick a city worldwide | 1. User on “Popular car hire destinations.” | 1. Under “Cities worldwide,” choose a city (e.g., “New York”).  2. Observe displayed rentals. | City: “New York” | 1. Rentals for that city are shown.  2. No error triggered. | As expected | Pass |
| Tc\_021 | Pick an airport worldwide | 1. User on “Popular car hire destinations.” | 1. Under “Airports worldwide,” select an airport (e.g., “Ben Gurion Airport”).  2. Check displayed results. | Airport: “Ben Gurion Airport” | 1. Rentals near the chosen airport are shown.  2. No error triggered. | As expected | Pass |
| Tc\_022 | Press Search | 1. All mandatory fields (pick-up location, date) are filled. | 1. Click the Search button.  2. Observe if search results for car rentals load. | *(N/A)* | 1. System navigates to the Car Rental Results page.  2. No errors appear if all required fields are filled. | As expected | Pass |
| Tc\_023 | Check top companies to find best deals | 1. User on Car Rental Results page. | 1. Observe the “Checking top companies” banner or listing.  2. Wait for deals to be compiled (if dynamic).  3. Verify best deal indicators. | *(N/A)* | 1. System displays top deals or best rates.  2. No error if comparisons fail. | As expected | Pass |
| Tc\_024 | Edit Search on the results page | 1. User has performed an initial search. | 1. Click the Edit Search option.  2. Change one parameter (e.g., new drop-off date).  3. Click Search again. | *New drop-off date: “30 March”* | 1. Results update according to new search details.  2. No errors or broken navigation. | As expected | Pass |
| Tc\_025 | View Popular car hire brands | 1. User performed a search or is on the Car Rental page. | 1. Scroll to “Popular car hire brands.”  2. Click a displayed brand (e.g., Hertz).  3. Observe brand-specific deals/info. | *(N/A)* | 1. Brand page or brand-specific results appear. | As expected | Pass |
| Tc\_026 | Sort by Price | 1. User has performed a valid search. | 1. On the results page, locate the Sort by dropdown.  2. Select “Price (Lowest to Highest).”  3. Observe if the results reorder accordingly. | *(N/A)* | 1. Results are sorted from cheapest to most expensive. | As expected | Pass |
| Tc\_027 | Choose Car Type | 1. User has performed a valid search. | 1. Click on the Car Type filter (e.g., “SUV”).  2. Observe if only SUVs appear in the list. | Car Type: “SUV” | 1. Filter applies correctly; only SUVs are displayed. | As expected | Pass |
| Tc\_028 | Filter results (e.g., “Price per day ≤ $50”) | 1. User on Car Rental Results page. | 1. Expand filters.  2. Select “Price ≤ $50/day.”  3. Verify only cars under $50 appear. | Filter: “Price ≤ $50/day” | 1. Results update to match the selected filter.  2. No irrelevant listings. | As expected | Pass |
| Tc\_029 | View Cars (car brand, price, specs, info) | 1. User sees a list of car rentals. | 1. For a chosen listing, view brand/category, price, specs, important info. | (N/A) | 1. All car details are visible (brand, category, specs).  2. Email quote flow works if tested. | As expected | Pass |
| Tc\_030 | Show location (rental office map) | 1. Listing is displayed. | 1. Click “Show location.”  2. Observe if map or address info is displayed. | (N/A) | 1. User sees a map or pop-up with the rental office location. | As expected | Pass |
| Tc\_031 | Press ‘View deal’ | 1. User sees at least one result on the Car Rental Results page. | 1. Identify a preferred car rental listing.  2. Click View deal.  3. Verify that the “Your deal” page opens, showing car details and price breakdown. | *(N/A)* | 1. User is navigated to the “Your deal” page with the correct car’s details. | As expected | Pass |
| Tc\_032 | Add extras (e.g., additional driver, child seat) | 1. “Your deal” page is open. | 1. Click “Add extras, complete your trip.”  2. Choose an additional driver count (1) and child seats (0).  3. Observe the updated total or summary. | *Additional driver: “1”*  *Child seat: “0”* | 1. Extras appear in summary.  2. Total price updates if there is a cost. | As expected | Pass |
| Tc\_033 | Car Rental Checkout - Valid | 1. User is on the “Your deal” page. | 1. Click Go to checkout.  2. Fill in all mandatory fields (Email, First name, Last name, Phone, Payment details).  3. Click Book now.  4. Observe if a confirmation page or final summary is displayed. | e.g., Email: valid@example.com  Name: John Doe  Card: “4111 1111 1111 1111” etc. | 1. Booking is successful; the user gets a confirmation page with a booking reference. | As expected | Pass |
| Tc\_034 | Car Rental Checkout with missing mandatory fields | 1. User on the “Checkout” page. | 1. Leave Email or Card details blank.  2. Click “Book now.”  3. Observe system validation. | Email: (empty) or Card: (empty) | 1. System displays an appropriate error (e.g., E-002 “Please enter your email,” or E-007 “Card number not valid”).  2. User cannot proceed until required info is filled. | As expected | Pass |
| Tc\_035 | (Acceptance) A user can easily find & fill the car rental search form. | 1. User on Booking.com homepage.  2. Internet stability. | 1. Navigate from the homepage to the “Car Rental” tab.  2. Verify presence of search form (location, date).  3. Fill location, pick-up & drop-off dates, driver age if needed.  4. Click Search. | Location: “Paris”  Dates: Valid future dates | 1. The Car Rental search form is visible & straightforward.  2. After clicking Search, the user is directed to the results page with no confusing steps/errors. | As expected | Pass |
| Tc\_036 | (Acceptance) A user can specify a different drop-off location easily. | 1. User on the “Car Rental” page. | 1. Tick “Drop car off at a different location.”  2. Type a valid drop-off location (another city).  3. Click Search. | Pick-up: “Tel Aviv”  Drop-off: “Jerusalem” | 1. System displays search results for pick-up in Tel Aviv & drop-off in Jerusalem.  2. No irrelevant errors. | As expected | Pass |
| Tc\_037 | (Acceptance) A user can intuitively select valid pick-up/drop-off dates. | 1. User on the “Car Rental” page. | 1. Click the Pick-up Date field.  2. Attempt to select a past date (should be disallowed).  3. Select a future pick-up date.  4. Select a drop-off date that is after pick-up. | Pick-up: 25 March  Drop-off: 28 March | 1. Past dates are disabled or produce a clear error.  2. Valid date range is accepted.  3. UI clearly indicates available dates. | As expected | Pass |
| Tc\_038 | (Acceptance) A user can complete the booking with minimal friction. | 1. Valid car rental option found. | 1. Click “View deal.”  2. Go to checkout.  3. Enter valid driver & payment details.  4. Click “Book now.”  5. Observe final confirmation. | User Info: “John Doe”  Card: Valid test card | 1. Booking is confirmed.  2. Confirmation details (booking ID, email) are displayed.  3. No unnecessary steps or unclear errors. | As expected | Pass |
| Tc\_039 | (Acceptance) A user receives a clear message if payment is declined. | 1. Checkout page reached. | 1. Enter card details that will fail (test environment).  2. Click “Book now.” | Card: Known failing test card (e.g., “4000 0000 0000 0002”) | 1. System displays error code/message E-010: “Payment Declined.”  2. The user remains on the checkout page or is prompted to retry. | As expected | Pass |

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### **Test Scenarios and Cases for Flights section :**

**THE TEST CAN'T BE EXECUTED BECAUSE, UNLESS YOU ARE USING A VPN, THE FLIGHTS BUTTON OR OPTION DOESN'T WORK AT ALL.**

| **Test Case ID** | **Test Scenario** | **Pre-Conditions** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC\_01 | Enter Departure City/Airport | User is on the flight search page | 1. Open the Booking.com website  2. Navigate to the flight search section  3. Type "New York (JFK)" in the Departure City field | "New York (JFK)" | Departure field accepts the input and shows "New York (JFK)" |  |  |
| TC\_02 | Enter Destination City/Airport | User is on the flight search page | 1. Open the Booking.com website  2. Navigate to the flight search section  3. Type "London (LHR)" in the Destination field | "London (LHR)" | Destination field accepts the input and shows "London (LHR)" |  |  |
| TC\_03 | Select Departure Date | User is on the flight search page | 1. Open the Booking.com website  2. Navigate to the flight search section  3. Select "2025-03-10" as the departure date | "2025-03-10" | Departure date updates in the search criteria |  |  |
| TC\_04 | Select Return Date (if applicable) | User is on the flight search page | 1. Open the Booking.com website  2. Navigate to the flight search section  3. Select "2025-03-20" as the return date | "2025-03-20" | Return date updates in the search criteria |  |  |
| TC\_05 | Select Number of Passengers | User is on the flight search page | 1. Open the Booking.com website  2. Navigate to the flight search section  3. Choose "2 Adults" and "1 Child" from the passengers dropdown | "1 Adults, 0 Child" | Passenger count updates correctly |  |  |
| TC\_06 | Select Cabin Class | User is on the flight search page | 1. Open the Booking.com website  2. Navigate to the flight search section  3. Select "Business" as the cabin class | "Business" | Cabin class updates correctly |  |  |
| TC\_07 | Press Search | User has filled in all required search criteria | 1. Open the Booking.com website  2. Fill in the departure city, destination, dates, and cabin class  3. Press the "Search" button | N/A | Flight results should appear based on the search criteria |  |  |
| TC\_08 | View Popular Routes | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Popular Routes" section | N/A | List of popular flight routes appears |  |  |
| TC\_09 | View Top Destinations | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Top Destinations" section | N/A | List of trending destinations appears |  |  |
| TC\_10 | Click to Explore Deals | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Explore Deals" button | N/A | Flight deals page opens |  |  |
| TC\_11 | View Last-Minute Deals | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Last-Minute Deals" section | N/A | Last-minute deals appear |  |  |
| TC\_12 | Click Learn More About Offers | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on "Learn More About Offers" | N/A | Offer details page loads |  |  |
| TC\_13 | Sort Flights by Price | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Sort by Price" dropdown and select "Lowest Price" | N/A | Flights are sorted by lowest price |  |  |
| TC\_14 | Sort Flights by Duration | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Sort by Duration" dropdown and select "Shortest Duration" | N/A | Flights are sorted by shortest duration |  |  |
| TC\_15 | Sort Flights by Stops | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Sort by Stops" dropdown and select "1 Stop" | "2 Stop" | Flights are sorted by number of stops |  |  |
| TC\_16 | Apply Direct Flights Only Filter | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Direct Flights Only" toggle | N/A | Only direct flights appear in the results |  |  |
| TC\_17 | Apply Price Range Filter | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Set the price range filter to "$200 - $500" | "$200 - $500" | Only flights within the selected price range appear |  |  |
| TC\_18 | Apply Airline Filter | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Select "Emirates" from the airline filter | "Emirates" | Only flights from "Emirates" airline appear |  |  |
| TC\_19 | Apply Number of Stops Filter | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Select "1 Stop" from the stops filter | "1 Stop" | Only flights with one stop appear |  |  |
| TC\_20 | Check Top Airlines for Best Deals | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Best Deals" section | N/A | Best airline deals appear |  |  |
| TC\_21 | Edit Search | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "Edit Search" button  4. Modify the search criteria | "New York (JFK)", "London (LHR)", "2025-03-10", "2 Adults, 1 Child" | Search criteria modified successfully |  |  |
| TC\_22 | Filter by Departure Time | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Filter flights by "Morning Flights" | "Morning Flights" | Only morning flights appear in the results |  |  |
| TC\_23 | Filter by Return Time | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Filter return flights by "Evening Flights" | "Evening Flights" | Only evening return flights appear |  |  |
| TC\_24 | Filter by Flight Duration | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Filter flights by "Under 8 Hours" | "Under 8 Hours" | Only flights under 8 hours in duration appear |  |  |
| TC\_25 | View Flight Details | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on a flight to view details | N/A | Flight details (airline, price, duration) appear |  |  |
| TC\_26 | View Seat Availability | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click "View Seats" for a selected flight | N/A | Seat map is displayed |  |  |
| TC\_27 | View Baggage Allowance | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click "View Baggage" for a selected flight | N/A | Baggage allowance details appear |  |  |
| TC\_28 | Click "View Deal" | User is on the flight results page | 1. Open the Booking.com website  2. Navigate to the flight results page  3. Click on the "View Deal" button | N/A | Redirects to the flight booking page |  |  |

### 

**Test Environment:**

1. Rami:

| Environment | Description |
| --- | --- |
| Browser / Device | Lenovo LOQ 15’, Microsoft Edge |
| OS | Win11 pro |
| Backend Services | Payment Gateway (Sandbox - Stripe) |

1. Mazen

| Environment | Description |
| --- | --- |
| Browser / Device | Chrome, Asus zenbook |
| OS | Windows 11 |
| Backend Services | Payment Gateway (Sandbox - Stripe) |

1. Bashar

| Environment | Description |
| --- | --- |
| Browser / Device | Brave 1.74.48 , Macbook Air M2 |
| OS | macOS Sonoma 14.4.1 |
| Backend Services | Payment Gateway (Sandbox - Stripe) |

1. Abed

| Environment | Description |
| --- | --- |
| Browser / Device | MacBook Pro M1 |
| OS | macOS Sequoia 15.3.1 |
| Backend Services | Payment Gateway (Sandbox - Stripe) |