| Flight Search Test Cases | | | | |
|--------------------------|--|---|--|----------|
| TC ID | Title | Steps | Expected Result | □ Type |
| TC-F-01 | Validate that user able to Search with valid cities and dates | From "الرياض" to "جدة", select future dates, 1 adult | List of flights is shown | Positive |
| TC-F-02 | Validate that user able to Search with same source and destination | Select "الرياض for both departure and arrival | Error message or prevent submission | Negative |
| TC-F-03 | Validate that user able to Search without selecting cities | Leave both cities blank | Validation errors shown | Negative |
| TC-F-04 | Validate that user able to Search with past travel date | Enter past date | App rejects or warns user | Negative |
| TC-F-05 | Validate that user able to Search with max passengers | Select max adults + children supported | System handles gracefully or shows warning | Edge |
| TC-F-06 | Validate that user able to Special characters in input fields | Type "@@@@" in city fields | Validation prevents or ignores invalid input | Negative |
| TC-F-07 | Validate that user able to Round-trip selection | Choose round trip, select both departure and return | Both dates processed correctly and results shown | Positive |
| TC-F-08 | Validate that user able to One- way selection | Choose one-way trip and leave return date empty | Search works for one-way | Positive |
| TC-F-09 | Validate that user able to Search with 0 passengers | Try to deselect all passengers | Validation error or minimum enforced | Negative |
| TC-F-10 | Validate that user able to Change language and search | Switch to English, repeat TC-F-01 | App functions correctly in both languages | Positive |
| TC-F-11 | Validate that user able to Search during slow internet (edge) | Throttle network and search | App handles loading gracefully | Edge |
| Hotel Se | earch Test Cases | | | |
| TC-H-01 | Validate that user able to Search with valid city, dates, and guests | Enter "الرياض", future check-in/out dates, select 2 guests, click "Search" | List of available hotels is displayed | Positive |
| TC-H-02 | Validate that user able to Search with empty city | Leave city blank, enter dates, click "Search" | Error message or validation appears | Negative |
| TC-H-03 | Validate that user able to Search with past check-in date | Enter "الرياض", set check-in date in the past, click "Search" | Error message or no results shown | Negative |
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| TC-H-04 | Validate that user able to Search with check-out date before check-in date | Valid city, check-in = 10 June, check-out = 5 June | Validation error displayed | Negative |
|---------|--|--|--|----------|
| TC-H-05 | Validate that user able to Search with very long city name (edge case) | Enter extremely long string in city field | Validation error or input rejected | Edge |
| TC-H-06 | Validate that user able to Search with same check-in and check-out dates | Enter same date for check-in and check-out | Warning or allow single-day booking | Edge |
| TC-H-07 | Validate that user able to Special characters in city input | Input "!@#\$%" as city | City validation should fail or default to empty | Negative |
| TC-H-08 | SValidate that user able to earch without dates | Select city but leave dates empty | Prompt user to select valid dates | Negative |
| TC-H-09 | Validate that user able to Search with max guest number | Select max supported guests | Results display or gracefully handle limits | Edge |
| TC-H-10 | Validate that user able to Check responsiveness on mobile | Use browser dev tools to simulate mobile, repeat TC-H-01 | Same result, UI adapts | Positive |
| TC-H-11 | Validate that user able to Language switch (Arabic ↔ English) | Switch language and search again | UI updates and results reflect selected language | Positive |