**User Acceptance Testing (UAT) Template**

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| Date | 23rd May 2025 |
| Team ID | LTVIP2025TMID51767 |
| Project Name | FlightFinder |
| Maximum Marks |  |

**Project Overview:**

Project Name: FlightFinder

Project Description: A MERN stack Flight finding and booking app.

Project Version: V1.0

Testing Period: [Start Date] to [End Date] **Testing Scope:**

[List of Features and Functionalities to be Tested] [List of User Stories or Requirements to be Tested] **Testing Environment:**

URL/Location: [Web URL or Application Location]

Credentials (if required): [Username/Password] **Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test**  **Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registrati on using Email | 1. Open registration page 2. Enter valid email, password, confirm password 3. Click register | User account is created and confirmati on email is sent | Confirmati on email received | Pass |
| TC-002 | User Login | 1. Open login page 2. Enter registered email and password 3. Click login | User is redirected to  dashboard | Redirected to  dashboard | Pass |

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| --- | --- | --- | --- | --- | --- |
| TC-003 | Registrati on with existing email | 1. Enter already registered email 2. Submit the form | Error message: "Email already exists" | Error  shown correctly | Pass |
| TC-004 | Flight Search | 1. Login 2. Enter "From", "To", and travel date 3. Click "Search" | Available flights are listed based on input | Flights displayed  successfull y | Pass |
| TC-005 | Flight Booking | 1. Login 2. Search and select a flight 3. Click "Book   Now"   1. Enter passenger details 2. Proceed to payment | Booking confirmed and confirmati on email sent" | Booking confirmati on received | Pass |
| TC-006 | Booking with Empty  Cart | 1. Login 2. Go to cart 3. Click   "Checkout" | Error message: "Your cart is empty" | Error  shown correctly | Pass |
| TC-007 | Payment  Failure  Handling | 1. Proceed to payment 2. Enter invalid card details 3. Submit | Error message: "Payment failed. Please try again." | Error  shown correctly | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug**  **Descripti on** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Flight not added to Wishlist after clicking | 1. Login 2. Search for a flight 3. Click “Add to Wishlist” 4. Go to Wishlist | Medium | Progres s | Wishlist shows empty despite  confirmatio  n |
| BG-002 | Password reset email not received | 1. Go to login page 2. Click "Forgot Password" 3. Enter registered email 4. Submit request | High | Open | Happens  intermittentl  y |
| BG-003 | Search returns irrelevant flights for location | 1. Login 2. Enter location "Delhi" 3. Check search results | Low | Open | Results show flights for unrelated locations |
| BG-004 | Checkout button unresponsi ve on mobile devices | 1. Open mobile app 2. Add flight to cart 3. Go to cart 4. Tap “Checkout” | High | Open | UI freezes on smaller screens (mobile only) |

**Sign-off:**

Tester Name: sativada chandini

Date: 26-06-2025

Signature: chandini **Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.