User Acceptance Testing (UAT) Template

Date	14-07-2024
Team ID	SWTID1720170691
Project Name	Flight Booking APP
Maximum Marks	10

Project Overview:

Project Name: VIT Flights

Project Description: VIT Flights is a comprehensive flight booking application designed to streamline the process of finding and booking flights for various types of travellers, including frequent business travellers, family vacation planners, corporate travel managers, budget-conscious solo travellers, elderly travellers, and international travellers planning multi-destination trips.

Project Version: 1.0.0

Testing Period: 09-07-2024 to 13-07-2024

Testing Scope:

List of Features and Functionalities to be Tested:

- User Registration and Login
- Flight Search
- Flight Booking (Single and Multi-destination)
- Flight Details Retrieval
- Flight Cancellation
- Price Alerts Creation and Notification
- Family-Friendly Flights Filtering
- Historical Price Trends Display
- Bulk Booking for Corporate Travel
- User Profile Management

List of User Stories or Requirements to be Tested:

- USN-1: User registration with email and password
- USN-2: Confirmation email upon registration
- USN-3: Registration through Facebook
- USN-4: Registration through Gmail
- USN-5: User login with email and password
- USN-6: Efficient flight booking for frequent business travellers
- USN-7: Affordable and family-friendly flight search for family vacation planners
- USN-8: Bulk flight booking for corporate travel managers
- USN-9: Price alerts and notifications for budget-conscious solo travellers
- USN-10: Simple booking process for elderly travellers
- USN-11: Multi-destination trip booking for international travellers

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Navigate to registration page 2. Enter email, password, and confirm password 3. Click 'Register'	User account is created and a confirmation email is sent	[Record the actual outcome]	[Pass/Fail]
TC-002	User Login	1. Navigate to login page 2. Enter email and password 3. Click 'Login'	User is authenticated and redirected to dashboard	[Record the actual outcome]	[Pass/Fail]
TC-003	View Available Flights	1. Navigate to flight search page 2. Enter travel details (origin, destination, dates) 3. Click 'Search'	List of available flights is displayed	[Record the actual outcome]	[Pass/Fail]
TC-004	Book a Flight	1. Select a flight from search results 2. Enter passenger details 3. Click 'Book'	Flight is booked and booking confirmation is displayed	[Record the actual outcome]	[Pass/Fail]
TC-005	View Flight Details	1. Navigate to flight details page 2. Enter flight ID 3. Click 'View Details'	Flight details are displayed	[Record the actual outcome]	[Pass/Fail]
TC-006	Cancel a Booked Flight	1. Navigate to booked flights page 2. Select a booked flight 3. Click 'Cancel'	Flight is cancelled and cancellation confirmation is displayed	[Record the actual outcome]	[Pass/Fail]
TC-007	Book a Multi-Destination Trip	1. Navigate to multi-destination booking page 2. Enter multiple travel details 3. Click 'Book'	Multi-destination trip is booked and confirmation is displayed	[Record the actual outcome]	[Pass/Fail]
TC-008	Create a Price Alert	1. Navigate to price alerts page 2. Enter flight details for alert 3. Click 'Create Alert'	Price alert is created and confirmation is displayed	[Record the actual outcome]	[Pass/Fail]
TC-009	View Family-Friendly Flights	1. Navigate to family-friendly flights page 2. Enter travel details 3. Click 'Search'	List of family-friendly flights is displayed	[Record the actual outcome]	[Pass/Fail]
TC-010	View Historical Price	1. Navigate to price trends page 2. Enter flight route	Historical price trends for the specified route	[Record the actual outcome]	[Pass/Fail]

	Trends	details 3. Click 'View Trends'	are displayed		
TC-011	Bulk Book Multiple Flights	1. Navigate to bulk booking page 2. Enter multiple flight details 3. Click 'Bulk Book'	Multiple flights are booked and bulk booking confirmation is displayed	[Record the actual outcome]	[Pass/Fail]
TC-012	Retrieve User Information	1. Navigate to user profile page 2. Enter user ID 3. Click 'Retrieve Info'	User information is displayed	[Record the actual outcome]	[Pass/Fail]
TC-013	Update User Information	1. Navigate to user profile page 2. Enter updated user details 3. Click 'Update Info'	User information is updated and confirmation is displayed	[Record the actual outcome]	[Pass/Fail]

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Unable to register a new user	1. Navigate to registration page 2. Enter valid email, password, and confirm password 3. Click 'Register'	High	Open	Registration form does not submit; no error message displayed
BG-002	Login fails with correct credentials	1. Navigate to login page 2. Enter valid email and password 3. Click 'Login'	High	In Progress	User is not authenticated despite correct credentials
BG-003	Flight search returns no results	1. Navigate to flight search page 2. Enter valid travel details 3. Click 'Search'	Medium	Open	Flight search returns no results even when flights are available

BG-004	Flight details not displaying	1. Navigate to flight details page 2. Enter valid flight ID 3. Click 'View Details'	Medium	Open	Page is blank after clicking 'View Details'
BG-005	Cannot cancel a booked flight	1. Navigate to booked flights page 2. Select a booked flight 3. Click 'Cancel'	High	In Progress	Flight cancellation does not process; no confirmation displayed
BG-006	Multi-destination booking failure	1. Navigate to multi-destination booking page 2. Enter multiple travel details 3. Click 'Book'	High	Open	Multi-destination booking fails; error message displayed
BG-007	Price alerts not being created	1. Navigate to price alerts page 2. Enter valid flight details 3. Click 'Create Alert'	Medium	Open	Price alerts are not saved in the system
BG-008	Family-friendly flights filter not working	1. Navigate to family-friendly flights page 2. Enter travel details 3. Click 'Search'	Low	Open	Filter does not prioritize family-friendly flights
BG-009	Historical price trends not loading	1. Navigate to price trends page 2. Enter flight route details	Medium	Open	Historical price trends graph does not load

		3. Click 'View Trends'			
BG-010	Bulk booking form not submitting	1. Navigate to bulk booking page 2. Enter multiple flight details 3. Click 'Bulk Book'	High	Open	Bulk booking form does not submit; no confirmation displayed
BG-011	User information retrieval error	1. Navigate to user profile page 2. Enter valid user ID 3. Click 'Retrieve Info'	Medium	Open	User information is not displayed; error message shown

Sign-off:

Tester Name: S Koushik

Date: 14-07-2024

Signature: S Koushik