**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 18/07/2024 |
| Team ID | SWTID1720194751 |
| Project Name | Flight Booking App(Fly High) |
| Maximum Marks | 4 |

**Project Overview:**

Project Name: Fly High

Project Description: Fly High is a comprehensive flight booking and user management system. It allows users to register, log in, browse available flights, and book seats. The system includes features for managing flight details, user profiles, and seat availability. Project Version: [Version Number]

Testing Period: 13/07/2024 to 20/07/2024

**Testing Scope:**

**Features and Functionalities to be Tested:**

* User Registration
* User Login
* Flight Search
* Flight Booking
* Seat Selection
* User Profile Management

**User Stories or Requirements to be Tested:**

* As a user, I want to register an account.
* As a user, I want to log in to my account.
* As a user, I want to search for available flights.
* As a user, I want to book a flight.
* As a user, I want to select a seat.
* As a user, I want to view and edit my profile information.

**Testing Environment:**

URL/Location: not on internet yet, running using http://localhost:3000

Credentials (if required):

* **Username:** parth.suri2022@vitstudent.ac.in
* **Password:** 1234567abcd

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | 1. Go to the registration page  2. Fill in the form  3. Click submit | User account is created and confirmation message is shown | Account created successfully | Pass |
| TC-002 | User Login | 1. Go to the login page  2. Enter credentials  3. Click submit | User is logged in and redirected to the dashboard | User redirected to dashboard | Pass |
| TC-003 | Flight Search | 1. Go to the flight search page  2. Enter search criteria  3. Click search | List of available flights is displayed | Flights displayed | Pass |
| TC-004 | |  | | --- | | Flight Booking |  |  | | --- | |  | | 1. Select a flight  2. Choose seat  3. Confirm booking | Booking is confirmed and user receives booking details | Booking confirmed | Pass |
| TC-005 | Seat Selection | 1. Select a flight  2. Choose a seat  3. Confirm selection | Seat is selected and marked as booked. | Seat selected | Pass |
| TC-006 | User Profile Management | 1. Go to profile page  2. Edit profile information  3. Save changes | Profile information is updated successfully | Profile updated | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | User cannot log in with valid credentials | 1. Go to login page  2. Enter valid credentials  3. Click submit | High | Open | User receives an error message |
| BG-002 | Flight search results not displaying | 1. Go to flight search page  2. Enter criteria  3. Click search | Medium | In Progress | Search results page remains blank |
| BG-003 | Seat selection not updating availability. | 1. Select a flight  2. Choose a seat  3. Confirm | Low | Closed | Seat remains available after booking |

**Sign-off:**

Tester Name: Parth Suri

Date: 19/07/2024

Signature: Parth

**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.