**User Acceptance Testing (UAT) Template**



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| Date | 18-07-2024 |
| Team ID | SWTID1720167264c |
| Project Name | Cab Booking App |
| Maximum Marks |  |

**Project Overview:**

Project Name: Cab Booking App

Project Description: Developing a Full Stack Cab Booking Application using MERN

Project Version: 3

Testing Period: 16-07-2024 – 18-07-2024

**Testing Scope:**

**List of Features and Functionalities to be Tested**

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| --- |
| User Registration |
| User Login |
| Admin Login |
| Navbar Visibility and Functionality |
| Landing Page visibility |
| Ride Booking Process |
| Ride Booking Process without logging in |
| MyBookings Page |
| AllBookings Page (Admin) |
| AllCabs Page |
| User and Admin Dashboard |
| Logout Functionality |
| Responsive Design and Layout |

**List of User Stories or Requirements to be Tested**

1. As a user, I want to register an account so I can access the platform.
2. As a user, I want to log in to my account so I can manage my bookings.
3. As an admin, I want to log in to access the admin dashboard.
4. As a user, I want to navigate through different sections of the landing page using the navbar.
5. As a user, I want the navbar to be hidden on the signup page.
6. As a user, I want to book a ride by entering pickup and drop-off details.
7. As a user, I want to view, edit, and delete my bookings.
8. As an admin, I want to view, edit, and delete all bookings.
9. As an admin, I want to see dashboard details such as the number of users, cabs, and bookings.
10. As a user, I want to log out from the platform securely.
11. As a user, I want the website to be responsive and well-designed.
12. As a user, I want my actions to be reflected accurately through backend API integration.

**Testing Environment:**

* **URL/Location:** localhost:3000/
* **Credentials (if required):**
  + **Admin Username/Password:** [admin123@gmail.com](mailto:admin123@gmail.com) / 123
  + **User Username/Password:** [saketh1@gmail.com](mailto:saketh1@gmail.com) / 123

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User Registration | 1. Navigate to the signup page.  2. Fill in the registration/signup form.  3. Click on signup button. | User should be successfully registered and redirected to the landing page. | User registered successfully and redirected to the landing page.Database contains the user | Pass |
| TC-002 | User Login | 1. Navigate to the login page.  2. Enter valid credentials.  3. click on the login button. | User should be successfully logged in and redirected to the landing page. | User logged in successfully and redirected to the landing page. | Pass |
| TC-003 | Admin Login | 1. Navigate to the admin login page.  2. Enter valid admin credentials.  3. Submit the login form. | Admin should be successfully logged in and redirected to the admin landing page /dashboard. | Admin successfully logged in and redirected to the admin landing page /dashboard. | Pass |
| TC-004 | Navbar Visibility and Functionality | 1. Navigate to the signup page.  2. Observe whether the navbar is visible at the top. | Navbar should be hidden on the signup page. | Navbar is hidden. | Pass |
| TC-005 | Landing Page visibility | 1. Donot login  2. Go to the /landing url  3. Check whether the landing page is opening | The Landing page should be opened , but the navbar should not contain My Account tab , instead should have login tab. | The Landing page is opened , but the navbar contains the login tab. | Pass |
| TC-006 | Ride Booking Process | 1. Log in as a user and land in the Landing Page  2. Navigate to the Ride section. And Click on Book cab to be directed to the Ride details page  3. In the Ride details page and enter ride details  4. Submit the booking. | Ride should be successfully booked, and a confirmation alert should appear. | Ride booked successfully, and a confirmation alert appeared. | Pass |
| TC-007 | Ride Booking Process without logging in | 1. Donot login and navigate to the /landing page  2. Go to the ride section and click on Book cab  3. Check what happens next | Since the user is not logged in, he/she should be redirected to the login page instead of Ride details page | Directed to Ride Details page , but the bookings form is not visible | Fail |
| TC-008 | MyBookings Page | 1. Log in as a user  2. Click on the Profile icon to get the drop down links.  3. Navigate to the MyBookings page . | User should see a table of their bookings with edit and delete options. | User can see the table of his/her bookings with edit and delete options | Pass |
| TC-009 | AllBookings Page (Admin) | 1. Log in as an admin.  2. Navigate to the Admin Landing page.  3. Click on the AllBookings tab in navbar | Admin should see a table of all bookings with edit and delete options. | Admin can see a table of all bookings with edit and delete options. | Pass |
| TC-010 | AllCabs Page | 1. Login as an Admin  2. Navigate to the Admin Landing page.  3. Click on the All Cabs tab in navbar | Admin should see cards of all Cabs with edit and delete options. | Admin can only see delete option on each Cab card. Cannot see the edit option | Fail |
| TC-011 | User and Admin Dashboard | 1. Log in as a user/admin.  2. Navigate to the dashboard. | Dashboard should display relevant details and statistics. | Dashboard displays details in the form of a Bargraph | Pass |
| TC-012 | Logout Functionality | 1. Log in as a user/admin.  2. Click on the logout button on the navbar of their respective landing pages. | User/Admin should be logged out and their information should be cleared out of localStorage and redirected to the login page. | User/Admin logged out and their information is cleared out of localStorage and redirected to the login page. | Pass |
| TC-013 | Responsive Design and Layout | 1. Access the application on different devices and screen sizes. | Application should be responsive and well-designed on all devices. | Application is responsive on all devices. | Pass |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Ride Booking Process without logging in | 1. Donot login and navigate to the /landing page  2. Go to the ride section and click on Book cab  3. Check what happens next | Low | Open | Since the user is not logged in, he/she should be redirected to the login page instead of Ride details page |
| BG-002 | User signup when password is not entered | 1. Go to the User signup page.  2. Signup without password | Medium | Open | Alert “Enter password” should appear. |
| BG-003 | User signup when anything is not entered | 1. Go to the User signup page.  2. Just Click on Register | High | In progress | Alert “Enter details” should appear. |
| BG-004 | Admin login when password is not entered correctly | 1. Go to Log in page as an admin.  2. enter the password incorrectly | Low | Closed | An alert “Password incorrect” should happen |
| BG-005 | Booking when some Ride details are not entered | 1. Login as a User  2. Click on Book a Cab  3.Navigate to the Ride details page  4. Donot enter some details  5.Check whether the form is submitted | Low | Open | An alert “Enter all the details should happen |

**Sign-off:**

Tester Name: NANDAM SAKETHRAM

Date: 19-07-2024

Signature:



**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.