**5. Prepare / Design test cases for any Food Delivery application also give actual result**

**Test Case Report for Food Delivery Application**

| **Test Case ID** | **Test Case Description** | **Preconditions** | **Test Steps** | **Expected Result** | **Actual Result** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| TC001 | User Registration | The app is accessible | 1. Navigate to the registration page.<br>2. Enter valid user details.<br>3. Click 'Submit'. | User should be registered successfully and redirected to the login page. | User was registered successfully and redirected to the login page. | Passed |
| TC002 | User Login | The user is registered | 1. Navigate to the login page.<br>2. Enter valid credentials.<br>3. Click 'Login'. | User should be logged in successfully and redirected to the homepage. | User was logged in successfully and redirected to the homepage. | Passed |
| TC003 | Browse Restaurants | User is logged in | 1. Navigate to the homepage.<br>2. Select a cuisine or restaurant. | List of restaurants or cuisines should be displayed. | List of restaurants was displayed correctly. | Passed |
| TC004 | Search for a Restaurant | User is logged in | 1. Enter restaurant name in the search bar.<br>2. Click 'Search'. | Relevant restaurants should be displayed in the search results. | Relevant restaurants were displayed correctly in the search results. | Passed |
| TC005 | View Restaurant Menu | User is logged in | 1. Search for and select a restaurant.<br>2. View the restaurant's menu. | Menu items should be displayed correctly. | Menu items were displayed correctly. | Passed |
| TC006 | Add Item to Cart | User is logged in | 1. View restaurant menu.<br>2. Select a menu item.<br>3. Click 'Add to Cart'. | Menu item should be added to the cart. | Menu item was added to the cart. | Passed |
| TC007 | Update Item Quantity in Cart | Item is added to the cart | 1. Navigate to the cart.<br>2. Update the quantity of an item.<br>3. Click 'Update'. | Item quantity should be updated correctly in the cart. | Item quantity was updated correctly in the cart. | Passed |
| TC008 | Remove Item from Cart | Item is added to the cart | 1. Navigate to the cart.<br>2. Click 'Remove' next to an item. | Item should be removed from the cart. | Item was removed from the cart. | Passed |
| TC009 | Proceed to Checkout | Items are in the cart | 1. Navigate to the cart.<br>2. Click 'Checkout'. | User should be redirected to the checkout page. | User was redirected to the checkout page. | Passed |
| TC010 | Enter Delivery Address | User is on the checkout page | 1. Enter valid delivery address.<br>2. Click 'Continue'. | Delivery address should be saved and user should proceed to payment page. | Delivery address was saved and user proceeded to payment page. | Passed |
| TC011 | Payment Processing | User is on the payment page | 1. Select payment method.<br>2. Enter payment details.<br>3. Click 'Pay Now'. | Payment should be processed successfully and order confirmation should be shown. | Payment was processed successfully and order confirmation was shown. | Passed |
| TC012 | Order Confirmation | Payment is successful | 1. Complete the payment process.<br>2. Verify the order confirmation details. | Order confirmation should show correct order details and estimated delivery time. | Order confirmation showed correct order details and estimated delivery time. | Passed |
| TC013 | Track Delivery | Order is placed | 1. Navigate to 'Order History' page.<br>2. Select the current order.<br>3. Click 'Track Order'. | Real-time delivery tracking information should be displayed. | Real-time delivery tracking information was displayed correctly. | Passed |
| TC014 | User Logout | User is logged in | 1. Click 'Logout' from the user menu. | User should be logged out and redirected to the login page. | User was logged out and redirected to the login page. | Passed |

These test cases represent various critical functionalities of a food delivery application. Each one includes the expected result and the actual result to ensure that the application meets its requirements. If any test fails, it would be documented and addressed accordingly.

Let me know if you need more detailed test cases or any further assistance! 😊