**Test Case 1: User Registration**

**Objective:** Verify that a new user can successfully create an account using a valid email address and password.

**Preconditions:**

* The user must not have an existing account.
* The registration page should be accessible.

| **Step No.** | **Test Step** | **Expected Result** |
| --- | --- | --- |
| 1 | Navigate to the registration page. | The registration page loads successfully. |
| 2 | Enter a valid email address. | The email is accepted as input. |
| 3 | Enter a valid password. | The password is masked (hidden). |
| 4 | Confirm the password. | The confirmation matches the password. |
| 5 | Click the "Sign Up" button. | The system registers the user. A success message is displayed, and the user is redirected to the login page. |

**Test Case 2: Login Functionality**

**Objective:** Verify that a registered user can log in using valid credentials.

**Preconditions:**

* The user must have an existing account.
* The login page should be accessible.

| **Step No.** | **Test Step** | **Expected Result** |
| --- | --- | --- |
| 1 | Navigate to the login page. | The login page loads successfully. |
| 2 | Enter a valid email address. | The email is accepted as input. |
| 3 | Enter a valid password. | The password is masked (hidden). |
| 4 | Click the "Login" button. | The system logs in the user and redirects them to the homepage/dashboard. |

**Test Case 3: Login with Invalid Credentials**

**Objective:** Verify that the system displays an appropriate error message when a user attempts to log in with invalid credentials.

**Preconditions:**

* The user must attempt to log in with incorrect credentials.

| **Step No.** | **Test Step** | **Expected Result** |
| --- | --- | --- |
| 1 | Navigate to the login page. | The login page loads successfully. |
| 2 | Enter an invalid email address or password. | The system accepts the input. |
| 3 | Click the "Login" button. | The system displays an error message (e.g., "Invalid username or password"). |
| 4 | Try logging in multiple times. | The system may lock the account after several failed attempts (if implemented). |

**Test Case 4: Search for Restaurants**

**Objective:** Verify that users can search for restaurants by name, cuisine, or location.

**Preconditions:**

* The user must have access to the search functionality.

| **Step No.** | **Test Step** | **Expected Result** |
| --- | --- | --- |
| 1 | Navigate to the restaurant search page. | The search page loads successfully. |
| 2 | Enter a restaurant name in the search bar. | The system displays relevant search results. |
| 3 | Enter a cuisine type (e.g., "Italian"). | The system displays restaurants with that cuisine. |
| 4 | Enter a location (e.g., "New York"). | The system displays restaurants in that location. |
| 5 | Click on a restaurant from the results. | The restaurant's details page is displayed. |

Parkopedia tests scripts

**Five Manual Test Scripts**

**Test Script 1: Search for Parking by Location**

1. Open the Parkopedia UK website ([https://www.parkopedia.co.uk](https://www.parkopedia.co.uk/)).
2. Enter a location (e.g., "London") in the search bar.
3. Click the "Search" button.
4. Verify that a list of parking locations in London is displayed.
5. Verify that the map updates to show parking locations in the specified area.

**Test Script 2: Filter Parking Options**

1. Open the Parkopedia UK website.
2. Search for parking in a location (e.g., "Manchester").
3. Use the filter options to select "EV Charging" and "Disabled Access."
4. Verify that only parking locations with EV charging and disabled access are displayed.
5. Verify that the map updates to reflect the filtered results.

**Test Script 3: View Parking Details**

1. Open the Parkopedia UK website.
2. Search for parking in a location (e.g., "Birmingham").
3. Click on a specific parking location from the list.
4. Verify that detailed information (e.g., pricing, hours, amenities) is displayed.
5. Verify that the map updates to show the selected parking location.

**Test Script 4: Get Directions to Parking Location**

1. Open the Parkopedia UK website.
2. Search for parking in a location (e.g., "Edinburgh").
3. Click on a specific parking location from the list.
4. Click the "Get Directions" button.
5. Verify that a new tab opens with Google Maps, showing directions to the selected parking location.

**Test Script 5: Report Incorrect Parking Information**

1. Open the Parkopedia UK website.
2. Search for parking in a location (e.g., "Liverpool").
3. Click on a specific parking location from the list.
4. Scroll to the bottom of the page and click "Report Incorrect Information."
5. Fill out the form with a test description (e.g., "Incorrect pricing information").
6. Submit the form and verify that a confirmation message is displayed.

Metrobank Test scripts

**Test Script 1: Login Functionality**

**Test Case:** Verify that users can log in with valid credentials.

**Steps:**

1. Navigate to the home page.
2. Click on the "Login" link in the navigation bar.
3. Enter valid username and password.
4. Click on the "Login" button.
5. Verify that the user is redirected to the account overview page.
6. Verify that the account overview page displays correct user details.

**Expected Result:** Users can successfully log in and see their account overview page with correct details.

**Test Script 2: Password Reset**

**Test Case:** Verify that the password reset functionality works as expected.

**Steps:**

1. Navigate to the login page.
2. Click on the "Forgot Password?" link.
3. Enter a valid email address associated with the account.
4. Click on the "Submit" button.
5. Verify that a password reset email is sent to the provided email address.
6. Follow the instructions in the email to reset the password.
7. Verify that the password is successfully reset and the user can log in with the new password.

**Expected Result:** Users can successfully reset their password and log in with the new password.

**Test Script 3: Fund Transfer**

**Test Case:** Verify that users can transfer funds between accounts.

**Steps:**

1. Log in to the account.
2. Navigate to the "Transfer Funds" section.
3. Select the source account and the destination account.
4. Enter the amount to be transferred.
5. Click on the "Submit" button.
6. Verify that the transfer is successful and the amount is deducted from the source account and credited to the destination account.

**Expected Result:** Funds are successfully transferred between accounts.

**Test Script 4: Bill Payment**

**Test Case:** Verify that users can pay bills through the website.

**Steps:**

1. Log in to the account.
2. Navigate to the "Bill Payment" section.
3. Select the biller from the list of registered billers.
4. Enter the amount to be paid.
5. Click on the "Submit" button.
6. Verify that the payment is successful and the amount is deducted from the account.

**Expected Result:** Bills are successfully paid through the website.

**Test Script 5: New Account Application**

**Test Case:** Verify that users can apply for a new account online.

**Steps:**

1. Navigate to the home page.
2. Click on the "Apply for an Account" link.
3. Fill in the required personal and financial information.
4. Click on the "Submit" button.
5. Verify that the application is successfully submitted and the