



## American International University-Bangladesh (AIUB)

Department of Computer Science

Faculty of Science & Technology

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Section: D

Software Quality and Testing

**Bikroy.com**

A Report Submitted

By

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# Software Test Plan

for

<Bikroy.com>

Version 1.0 approved

Prepared by <group 7>

<American International University Bangladesh>

<27<sup>th</sup> August 2023>

## **Checked By Industry Personnel**

Name:

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Sign:

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## Revision History

Revision	Date	Updated by	Update Comments
0.1	2023.	Nepun, Srijon Sarker	Final Draft
0.2	2023.	Sadia Islam Kathi	Third Draft
0.3	2023.	Naznin Nahar Khanom Mim	Second Draft
0.4	2023.	Shapnil Kar Preok	First Draft

### 1. TEST PLAN IDENTIFIER:RS-MTP01.3

### 2. REFERENCES

- <https://bikroy.com/>
- [Getting Started · Selenium IDE](#)
- Software Testing and Quality Assurance – Theory and Practice - Kshirasagar Naik & Priyadarshi Tripathy

- [Selenium IDE Commands 2021 - Overview and Tutorials \(ui.vision\)](#)

### 3. INTRODUCTION

#### **Background to the Problem**

- In our daily lives, there often arises an urgent need to buy or sell items swiftly and effectively. However, this process can be challenging without a platform that facilitates efficient and targeted advertisement. It's common for us to seek out the best deals and a variety of product options, but this task can prove to be quite daunting in the absence of a suitable solution.
- If we urgently need to purchase a specific item, whether it's a household necessity or a specialized tool for a project. The conventional route of physically visiting multiple stores or relying on word-of-mouth recommendations can lead to frustration and wasted time. The need for targeted information and immediate access to available options becomes evident. On the flip side, if we find ourselves with items that are no longer required, the need to sell them quickly and efficiently becomes crucial. This could be due to a sudden financial need, decluttering efforts, or simply seizing a fleeting opportunity.

#### **Solution to the Problem**

- **Platform Performance and Scalability:** As the number of users and listings on Bikroy.com continues to grow, the platform's performance and scalability have become critical concerns. Users expect fast loading times, smooth navigation, and a responsive interface. Any slowdowns or crashes can lead to frustrated users and a loss of trust in the platform.
- **Security and Trustworthiness:** With the exchange of personal information, communication between buyers and sellers, and online transactions, security becomes a paramount concern. Any breach of user data, fraudulent activities, or vulnerabilities in the platform's security can lead to severe consequences for both users and the platform's reputation.
- **User Experience and Usability:** As Bikroy.com introduces new features and functionalities, maintaining a consistent and user-friendly experience becomes challenging. Ensuring that users can easily navigate the platform, find products, and communicate with sellers is crucial for retaining users and attracting new ones.
- **Quality of Listings and Verification:** Maintaining the quality and authenticity of listings is essential for building trust among users. The platform needs a robust system to verify listings, ensuring that they accurately represent the products or services being offered and minimizing the presence of spam or misleading information.
- **Mobile App Performance:** As mobile usage increases, Bikroy.com's mobile app becomes a critical interface for many users. Ensuring that the app works seamlessly across different devices and operating systems is vital to maintaining a positive user experience.
- **Customer Support and Issue Resolution:** With a growing user base, addressing customer queries, issues, and disputes promptly becomes more challenging. An efficient customer support system needs to be in place to assist users and resolve their problems in a timely manner.

- Technological Adaptation: Technology evolves rapidly, and Bikroy.com needs to keep up with the latest trends and advancements. Failure to adapt to new technologies could lead to the platform becoming outdated and less competitive in the market.
- Regulatory and Legal Compliance: Operating an online marketplace involves adhering to various regulations related to data protection, consumer rights, and online transactions. Non-compliance can lead to legal issues and damage the platform's reputation.

## 4. REQUIREMENT SPECIFICATION

### 4.1 System Features

#### **Homepage loading**

- 1.1 The system must load the homepage of the website accurately and within an acceptable time frame, presenting the intended content to users.

#### **Navigation menu**

- 2.1 The system must provide navigation menu links that allow users to easily access the "Home," "Categories," and "My Account" sections of the website.

#### **Search bar functionality**

- 3.1 The search bar on the homepage must be fully functional and capable of returning relevant search results based on user input.

#### **Category Redirection:**

- 4.1 The system must provide visible and clickable category links on the homepage that accurately represent different product categories.
- 4.2 When a user clicks on a specific category link from the homepage, the system must promptly redirect the user to a dedicated category page displaying relevant products related to the selected category.
- 4.3 The category redirection must consistently work across multiple clicks on different category links, ensuring that each click leads to the corresponding category page without errors or unexpected behavior.

#### **User Registration:**

- 5.1 The system must validate and ensure that all required fields (first name, last name, email, phone number, reason for choosing bikroy.com) are filled with valid and non-empty information before allowing the user to submit the registration form.
- 5.2 After successful submission of the registration form with valid information, the system must send a confirmation email or notification to the user's provided email address, confirming their registration and providing relevant account details or next steps.

### **Verify invalid registration**

6.1 The system should provide clear and relevant error messages when users attempt to register with invalid or incomplete information.

Priority Level: High

### **Login**

7.1 Users should be able to log in using their registered email/username and password, gaining access to their account and personalized settings.

### **Login error messages for incorrect details**

8.1 The system should display accurate error messages when users attempt to log in with incorrect email/username or password.

### **Listing and view product Page**

9.1 Clicking on a listing should lead the user to a dedicated product page displaying detailed information about the selected product

### **Listing creation and verification**

10.1 The system must allow users to create listings by providing valid product details.

10.2 The system must trigger appropriate error messages when users provide incorrect or incomplete listing data

10.3 Clicking on a listing should lead to the display of the corresponding product page.

## **Click and view product page load**

11.1 When a user clicks on a listing from the homepage or search results, the system must promptly load and display the corresponding product page with all relevant details.

## **Functional Requirement for "Contact Seller" Button**

12.1 The "Contact Seller" button on the product page must enable users to initiate communication with the seller of the displayed product.

## **Search and filtering**

13.1 The system must allow users to perform searches and apply filters to refine search results based on specified criteria.

## **Test automated search and verify results**

14.1 The system must allow users to perform searches for specific products.

14.2 The system must accurately display relevant search results based on the provided search query.

## **Apply filters and verify filtered results**

15.1 The system must provide users with the capability to apply filters to refine search results.

15.2 The system must accurately display search results that match the selected filters, such as price range and location.

## **'Sort by' Dropdown**

16.1 The system must provide a "Sort by" dropdown on search results pages, allowing users to arrange and display search results based on various sorting options.

## **User Profile Navigation**

17.1 After successful user login, the system must navigate the user to their profile page, displaying their account information and settings.

## **User Profile Information Update**

18.1 The system must allow users to update their profile information, including details such as name, contact information, and other relevant settings.

## **Profile Information Saving**

19.1 After users make changes to their profile information, the system must ensure that these modifications are saved successfully and accurately.

## **Profile Picture Change**

20.1 The system must allow users to change their profile picture to a different image.

#### **Automated Message Sending To Seller**

20.1 The system must provide users with the ability to send messages to sellers directly from product pages.

#### **Automated Message Sending To Seller**

21.1 The system must provide users with the ability to send messages to sellers directly from product pages.

#### **Successful Message Sending and History**

22.2 When a user sends a message to a seller from a product page, the system must ensure that the message is sent successfully and appears in the user's message history.

#### **Test Reply To Received Message From Inbox**

23.1 Verify the ability to reply to a received message from the user's inbox.

#### **Listing Update With New Details**

24.1 The system must allow users to modify existing listing details

#### **Test Mobile Responsiveness**

25.1 The website must adapt its layout and design to different screen sizes for optimal user experience.

#### **Display And Functionality Verification**

26.1 All elements of the website, including text, images, buttons, and interactive features, must be correctly displayed and functional on various screen sizes.

#### **Presence Of Security Elements Like OTP**

27.1 The system must incorporate security features like OTP for enhanced user authentication and protection.

#### **Test Invalid OTP Entry Error Handling**

28.1 The system must handle and respond to invalid OTP entries by displaying relevant error messages.

#### **Test Add Items to Shopping Cart**

29.1 The system must allow users to add items to their shopping cart.

#### **Test Automate Checkout Process**



30.1 The system must provide users with a streamlined checkout process for purchased items, which includes entering valid payment details.

#### **Test clickable links and buttons**

31.1 All clickable links and buttons on the website must be functional and correctly redirect users to the intended pages.

#### **Test redirect to correct pages**

32.1 Clickable links and buttons must consistently guide users to the appropriate and intended pages.

#### **Test Change Language And Verify TranslatedContent**

33.1 The system must allow users to change the website's language and ensure that content is displayed in the selected language.

#### **Test localized elements display**

34.1 Dates, currency values, and other localized elements must be accurately displayed according to the selected language.

#### **Test keyboard navigation through website**

35.1 The website must support keyboard navigation for users who rely on keyboard inputs for navigation.

#### **Test page load time with multiple consecutive page loads**

36.1 The website must exhibit reasonable page load times and responsiveness under consecutive page load scenarios.

#### **Test website performance under different network conditions**

37.1 The website must exhibit reasonable performance and usability under different network conditions to ensure a consistent user experience.

#### **Logout**

38.1 The system must allow users to log out of their accounts for security and privacy reasons.

#### **User specific informationIn accessible after logout**

39.1 After logging out, user-specific information must be inaccessible to maintain privacy and security.

#### **Save Add**

40.1 User can save add

## **Report Add**

41.1 User can report to an add

## **Promote Add**

42.1 If a user likes an ad then he/she can promote it.

## **FAQ Checking**

43.1 Check if the FAQ works properly do the faq have all needed questions and answer

## **Select Location**

44.1 Check one can select location or not.

## **4.2 System Quality Attributes**

**Usability:** This attribute focuses on the user experience and ease of use. For the system, it involves providing an intuitive interface, clear navigation, and straightforward access to features. Users should be able to quickly understand how to browse listings, create listings, and communicate with others on the platform.

**Performance:** Performance measures how efficiently the system operates, including its response time and speed. For the system pages should load quickly, and search results should be displayed promptly. Fast load times contribute to a positive user experience and encourage user engagement.

**Reliability:** Reliability assesses the system's ability to function consistently and without interruptions. Reliability ensures that users can access the platform without unexpected downtime. Listings, messages, and user profiles should remain accessible without frequent disruptions.

**Availability:** Availability refers to the system's uptime and accessibility. Users should be able to access it at any time, ensuring that they can browse listings, post items, and communicate whenever they need to, without encountering server downtime.

**Security:** Security is paramount, especially for an online marketplace. User data, including personal information and payment details, must be securely stored and transmitted. Measures such as encryption, secure authentication, and protection against unauthorized access are vital.

**Scalability:** As the user base grows, the system must be able to accommodate increasing traffic and demand. Scalability ensures that it can handle a larger number of users and listings without performance degradation or downtime.

**Interoperability:** Interoperability is the system's ability to interact with external systems and services. This involves integrating with payment gateways, messaging services, and possibly other platforms for efficient communication and transactions.

**Maintainability:** Maintainability relates to how easily the system can be updated, modified, or extended without disrupting its functionality. This includes ensuring that code is well-organized, documentation is clear, and updates can be deployed without causing unforeseen issues.

**Accessibility:** Accessibility ensures that the platform can be used by individuals with disabilities. It should conform to web accessibility guidelines, providing features like screen reader compatibility, alternative text for images, and keyboard navigation.

**Privacy:** Privacy addresses the protection of user data and personal information. It must adhere to privacy regulations and provide users with control over their data, including the ability to manage visibility settings and opt-out of certain features.

## 5. FEATURES NOT TO BE TESTED

**External Links:** Features that lead to external websites or services might not be extensively tested since the functionality of those external services is beyond the control of the bikroy.com development team.

**Historical Data Display:** Displaying past transaction history or historical data might not need extensive testing if it doesn't involve real-time interactions or critical functions.

**Non-Core Features:** Secondary or auxiliary features that are not central to the core functionality of bikroy.com might receive less testing priority. For example, minor cosmetic changes that don't affect usability might be lower on the testing priority list.

**Non-Critical User Preferences:** Some user preferences, such as color themes or minor layout adjustments, not be thoroughly tested if they don't affect the overall user experience.

**Unsupported Browsers:** Bikroy.com specifies supported browsers, testing on browsers not on that list might be limited or skipped.

## 6. TESTING APPROACH

### 6.1 Testing Levels

- **Unit Testing:** At the lowest level, individual components or modules are tested in isolation to ensure they work as intended. Unit tests verify that each piece of code functions correctly and produces expected results.
- **Acceptance Testing:** This level involves testing the software from the perspective of end-user. It ensures that the software meets user requirements and functions in real-world scenarios.

### 6.2 Test Tools

- **Selenium IDE:** It is mainly a browser extension. It helps to record and run test cases and is used mostly by test case developers. It has an easy to use interface to run test cases, helps to reuse test cases and helps to do control flow tests. It is mainly an automation testing tool.

## 6.3 Meetings

Meetings had occurred for 5 days through microsoft teams and messenger.

- Meeting 1 (20<sup>th</sup> August 2023) : Requirements were gathered from the website . Some of the features were tried out and noted down.
- Meeting 2 (22<sup>nd</sup> August 2023) : Final requirements of the project website were gathered and noted down.
- Meeting 3 (23<sup>rd</sup> August 2023) : Test case for the features were devised and distributed among the testers of the team. Test cases were run by each of the members of the testing team individually and the results were reported.
- Meeting 4 (24<sup>th</sup> August 2023) : We faced some problems and tried out to solve those together.
- Meeting 5 (25<sup>th</sup> August 2023) : Final test cases were run the results were reported. Final meeting was taken to discuss the findings of the test cases which were summarized and test case report was drafted.

## 7. TEST CASES/TEST ITEMS

Test Case ID: BK_01		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: Homepage loading		Test Execution date:25.08.2023		
Test Title: Load the homepage				
Description: To verify that the homepage of the application loads correctly.				
Precondition (If any): The internet connection is stable.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the homepage URL of the application. 3. Wait for the homepage content to load completely. 4. Get the actual loading time from the timer.		The web browser is opened successfully and the homepage URL is entered in the browser's address bar  The homepage content loads without errors.  The actual loading time is within an acceptable range, such as 3-5 seconds, depending on the application's complexity and expected loading times.	As expected,	Pass
Postcondition:Web browser session has been closed using Selenium WebDriver's close() method to ensure proper cleanup.				

Test Case ID: Bk_02		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: Navigation menu		Test Execution date:25.08.2023		
Test Title:Navigation menu test				
Description: To verify that the navigation menu functions correctly				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" homepage. 3. 3.Locate and click on the navigation menu element. 4. Verify that the dropdown menu options are displayed. 5. Click on different menu options, one by one. 6. Ensure that the corresponding pages or sections load successfully.		The web browser opens successfully and The "bikroy.com" homepage is loaded without errors. The navigation menu is located and clicked. The dropdown menu options are displayed without any anomalies. Each menu option can be clicked successfully. The corresponding pages or sections load without errors. All tested navigation options exhibit the expected behavior.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_03	Test Designed date: 25.08.2023
Test Priority (Low, Medium, High): High	Test Executed by: Nipun Sarker
Module Name: Search bar functionality,	Test Execution date:25.08.2023
Test Title:Search bar functionality test	
Description:To verify that the search bar functions correctly using Selenium WebDriver.	
Precondition (If any): The website is accessible and functional.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Navigate to the "bikroy.com" homepage.</li> <li>3. Locate the search bar element.</li> <li>4. Enter a predefined search query (e.g., "mobile phones") into the search bar.</li> <li>5. Press the "Enter" key or click the search button.</li> <li>6. Wait for the search results page to load.</li> <li>7. Verify that the search results contain relevant items related to the search query.</li> <li>8. Click on a search result item to view its details.</li> </ol>		<p>The web browser opens successfully. The "bikroy.com" homepage is loaded without errors.</p> <p>The search bar element is located on the page. The predefined search query is entered into the search bar.</p> <p>The search action is initiated either by pressing "Enter" or clicking the search button. The search results page loads without errors.</p> <p>The search results display relevant items related to the search query. Clicking on a search result item leads to its detailed view.</p>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_04		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: Category redirection		Test Execution date:25.08.2023		
Test Title:Category redirection test				
Description: To verify that clicking on a category correctly redirects the user to the corresponding category page.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the "bikroy.com" homepage.</div> <div>3. Identify a specific category link on the homepage.</div> <div>4. Click on the identified category link.</div> <div>5. Wait for the category page to load.</div> <div>6. Verify that the URL of the page corresponds to the selected category.</div> <div>7. Inspect the page to confirm that it displays items belonging to the selected category.</div>		<div>The web browser opens successfully. The "bikroy.com" homepage is loaded without errors.</div> <div>A specific category link is identified on the homepage. Clicking on the category link triggers redirection.</div> <div>The category page loads without errors.</div> <div>The URL of the category page corresponds to the selected category.</div> <div>The category page displays items that belong to the selected category.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_05		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: User registration		Test Execution date:25.08.2023		
Test Title:User registration test				
Description: To verify that a user can successfully register				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" registration page. 3. Enter valid registration details: name, email, password, and phone number. 4. Submit the registration form. 5. Wait for the registration process to complete. 6. Verify that a registration success message or page is displayed. 7. Attempt to log in using the newly registered credentials to ensure successful registration. 8.		The web browser opens successfully. The "bikroy.com" registration page is loaded without errors. Valid registration details are entered into the appropriate fields. The registration form is submitted. The registration process completes without errors. A registration success message or page is displayed. Logging in using the newly registered credentials is successful, without errors	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				



Test Case ID: Bk_06		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: Verify invalid registration		Test Execution date:25.08.2023		
Test Title: Verify invalid registration test.				
Description: To verify that the "bikroy.com" website appropriately handles invalid registration attempts.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" registration page. 3. Attempt to register with various invalid inputs: 4. Invalid email format. 5. Passwords that do not meet complexity requirements. 6. Entering incomplete or incorrect phone number formats. 7. Submit the registration form for each invalid attempt. 8. Verify the displayed error messages for each invalid registration attempt		The web browser opens successfully. The "bikroy.com" registration page is loaded without errors. Invalid registration inputs are entered for email, password, and phone number. The registration form is submitted for each invalid attempt. Appropriate error messages are displayed for each invalid registration input.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_07		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:Login		Test Execution date:25.08.2023		
Test Title:Login test				
Description: To verify that the login functions works correctly				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the "bikroy.com" website.</div> <div>3. Locate the login link or button and click on it.</div> <div>4. Enter valid login credentials (email/username and password).</div> <div>5. Submit the login form.</div> <div>6. Wait for the dashboard or user-specific page to load.</div> <div>7. Verify that the user is successfully logged in and the appropriate content is displayed.</div>		<div>The web browser opens successfully.</div> <div>The "bikroy.com" website is loaded without errors.</div> <div>The login link or button is located and clicked.</div> <div>Valid login credentials are entered into the appropriate fields.</div> <div>The login form is submitted.</div> <div>The user-specific dashboard or page loads without errors.</div> <div>The user's name or profile picture is displayed, confirming successful login.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_08		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:Login error messages for incorrect details		Test Execution date:25.08.2023		
Test Title:Login error messages for incorrect details test				
Description: To verify that appropriate error messages are displayed when users provide incorrect login details				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the "bikroy.com" website.</div> <div>3. Locate the login link or button and click on it.</div> <div>4. Enter incorrect login credentials (wrong email/username and password).</div> <div>5. Submit the login form.</div> <div>6. Wait for the error message(s) to be displayed.</div> <div>7. Verify that the error message(s) accurately describe the login issues.</div>		<div>The web browser opens successfully.</div> <div>The "bikroy.com" website is loaded without errors.</div> <div>The login link or button is located and clicked.</div> <div>Incorrect login credentials are entered into the appropriate fields.</div> <div>The login form is submitted.</div> <div>The error message(s) are displayed.</div> <div>The error message(s) accurately describe the nature of the login issues.</div>	<div>As expected,</div>	<div>Pass</div>
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_09		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:Listing and view product Page		Test Execution date:25.08.2023		
Test Title:Listing and view product Page test				
Description: To verify that users can successfully list a product for sale and view its details				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Log in to the "bikroy.com" website using valid credentials. 3. Navigate to the "Sell" or "Post Ad" section of the website. 4. Fill in the necessary details to list a product for sale (title, description, category, price, etc.). 5. Submit the listing form. 6. Wait for the listing to be published and confirm its successful publication. 7. Search for the listed product using its title or category. 8. Click on the listed product to view its details. 9. Verify that the product details page displays accurate information.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The "Sell" or "Post Ad" section is located and accessed. Valid product listing details are entered into the appropriate fields. The listing form is successfully submitted. The listing is published and confirmed. The listed product is located using search functionality. The product details page loads without errors and displays accurate information	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_10		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:Listing creation and verification		Test Execution date:25.08.2023		
Test Title:Listing creation and verification test				
Description: To verify that users can successfully create a listing and verify its presence.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Log in to the "bikroy.com" website using valid credentials. 3. Navigate to the "Sell" or "Post Ad" section of the website. 4. Fill in the necessary details to create a listing. 5. Submit the listing form. 6. Wait for the listing to be published and confirm its successful publication. 7. Search for the created listing using its title or category. 8. Verify that the created listing is displayed in the search results.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The "Sell" or "Post Ad" section is located and accessed. Valid listing details are entered into the appropriate fields. The listing form is successfully submitted. The listing is published and confirmed. The created listing is located using search functionality and displayed in the search results.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_11		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:Click and view product page load		Test Execution date:25.08.2023		
Test Title:Click and view product page load test.				
Description: To verify that clicking on a product listing correctly loads the product view page.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" website. 3. Locate a product listing in the search results or categories. 4. Click on the identified product listing to view its details. 5. Wait for the product view page to load. 6. Verify that the product details, images, and description are displayed accurately.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. A product listing is located in the search results or categories. The identified product listing is clicked to view its details. The product view page loads without errors. The product details, images, and description are displayed accurately.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_12		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:Functional requirement for "Contact Seller" button		Test Execution date:25.08.2023		
Test TitleFunctional requirement for "Contact Seller" button test.				
Description: To verify that the "Contact Seller" button on the product view page correctly initiates the process of contacting the seller.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Log in to the "bikroy.com" website using valid credentials.</div> <div>3. Navigate to the product view page of a listing with a "Contact Seller" button.</div> <div>4. Click on the "Contact Seller" button.</div> <div>5. Wait for the contact form or messaging interface to load.</div> <div>6. Verify that the contact form displays the correct seller's information.</div> <div>7. Enter a predefined message into the contact form.</div> <div>8. Submit the contact form.</div> <div>9. Verify that the message is sent successfully and a confirmation message is displayed.</div>		<div>The web browser opens successfully.</div> <div>The "bikroy.com" website is loaded without errors.</div> <div>The user logs in successfully using valid credentials.</div> <div>The product view page with a "Contact Seller" button is accessed.</div> <div>The "Contact Seller" button is clicked.</div> <div>The contact form or messaging interface loads without errors.</div> <div>The contact form displays accurate seller information.</div> <div>A predefined message is entered into the contact form.</div> <div>The contact form is submitted successfully, and a confirmation message is displayed.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_13		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: Search and filtering		Test Execution date:25.08.2023		
Test Title:Search and filtering test				
Description: To verify that users can successfully search for items and apply filters.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" website. 3. Enter a predefined search query into the search bar. 4. Press the "Enter" key or click the search button. 5. Wait for the search results page to load. 6. Verify that the search results display relevant items related to the search query. 7. Apply a predefined filter to the search results. 8. Wait for the filtered results to load. 9. Verify that the filtered results match the selected filter criteria.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. A predefined search query is entered into the search bar. The search action is initiated either by pressing "Enter" or clicking the search button. The search results page loads without errors. The search results display relevant items related to the search query. A predefined filter is selected and applied to the search results. The filtered results load without errors. The filtered results match the selected filter criteria.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				



Test Case ID: Bk_14		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name: automated search and verify results		Test Execution date:25.08.2023		
Test Title:Automated search and verify results test				
Description: To automate the process of searching for items and verifying the accuracy of the search results				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the "bikroy.com" website.</div> <div>3. Enter a predefined search query into the search bar.</div> <div>4. Press the "Enter" key or click the search button.</div> <div>5. Wait for the search results page to load.</div> <div>6. Verify that the search results display relevant items related to the search query.</div> <div>7. Capture the displayed search results for verification.</div> <div>8. Compare the captured search results with the expected results.</div>		<div>The web browser opens successfully. The "bikroy.com" website is loaded without errors. A predefined search query is entered into the search bar.</div> <div>The search action is initiated either by pressing "Enter" or clicking the search button.</div> <div>The search results page loads without errors.</div> <div>The search results display relevant items related to the search query.</div> <div>The displayed search results are captured for verification.</div> <div>The captured search results match the expected results.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_15		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: Apply filters and verify filtered results		Test Execution date:25.08.2023		
Test Title:Apply filters and verify filtered results test				
Description: o automate the process of applying filters to search results and verifying the accuracy of the filtered results.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. pen a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" website. 3. Enter a predefined search query into the search bar. 4. Press the "Enter" key or click the search button. 5. Wait for the search results page to load. 6. Apply predefined filters to the search results. 7. Wait for the filtered results to load. 8. Verify that the filtered results match the selected filter criteria. 9. Capture the displayed filtered results for verification. 10. Compare the captured filtered results with the expected results		The web browser opens successfully. The "bikroy.com" website is loaded without errors. A predefined search query is entered into the search bar. The search action is initiated either by pressing "Enter" or clicking the search button. The search results page loads without errors. The search results display relevant items related to the search query. Predefined filters are applied to the search results. The filtered results load without errors. The filtered results match the selected filter criteria. The displayed filtered results are captured for verification. The captured filtered results match the expected results.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_16		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: 'Sort by" Dropdown		Test Execution date:25.08.2023		
Test Title:'Sort by" Dropdown test				
Description: To automate the process of selecting different sorting options from the "Sort by" dropdown and verifying the correct sorting of search results.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the "bikroy.com" website. 3. Enter a predefined search query into the search bar. 4. Press the "Enter" key or click the search button. 5. Wait for the search results page to load. 6. Locate and interact with the "Sort by" dropdown. 7. Select different sorting options from the dropdown 8. Wait for the search results to be reloaded based on the selected sorting option. 9. Verify that the search results are displayed in the correct sorted order. 10. Capture the displayed sorted results for verification. 11. Compare the captured sorted results with the expected results for		The web browser opens successfully. The "bikroy.com" website is loaded without errors. A predefined search query is entered into the search bar. The search action is initiated either by pressing "Enter" or clicking the search button. The search results page loads without errors. The "Sort by" dropdown is located and interacted with. Different sorting options are selected from the dropdown. The search results are reloaded based on the selected sorting option. The search results are displayed in the correct sorted order. The displayed sorted results are captured for verification.	As expected,	Pass

each sorting option.		The captured sorted results match the expected results for each sorting option. options exhibit the expected behavior.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_17		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Nipun Sarker		
Module Name:User Profile Navigation		Test Execution date:25.08.2023		
Test Title:User Profile Navigation test				
Description: To automate the process of navigating to the user profile section and verifying the accuracy of user profile information.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)

<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Log in to the "bikroy.com" website using valid credentials.</li> <li>3. Navigate to the user account or profile section.</li> <li>4. Wait for the user profile page to load.</li> <li>5. Verify that the user profile information is displayed accurately (e.g., name, email, contact details).</li> <li>6. Capture the displayed user profile information for verification.</li> <li>7. Compare the captured user profile information with the expected information.</li> </ol>		<p>The web browser opens successfully.</p> <p>The "bikroy.com" website is loaded without errors.</p> <p>The user logs in successfully using valid credentials.</p> <p>The user account or profile section is accessed.</p> <p>The user profile page loads without errors.</p> <p>The user profile information is displayed accurately.</p> <p>The displayed user profile information is captured for verification.</p> <p>The captured user profile information matches the expected information</p>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_18		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: User profile information update		Test Execution date:25.08.2023		
Test Title:User profile information update test.				
Description: To automate the process of updating user profile information and verifying the accuracy of the updated information				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)

<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Log in to the "bikroy.com" website using valid credentials.</li> <li>3. Navigate to the user account or profile section.</li> <li>4. Wait for the user profile page to load.</li> <li>5. Locate and interact with the "Edit Profile" or "Update Information" button.</li> <li>6. Enter predefined updated information into the relevant fields.</li> <li>7. Submit the updated information form.</li> <li>8. Wait for the confirmation message or updated user profile page to load.</li> <li>9. Verify that the updated user profile information is displayed accurately.</li> <li>10. Capture the displayed updated user profile information for verification.</li> <li>11. Compare the captured updated user profile information with the expected updated information.</li> </ol>		<p>The web browser opens successfully.</p> <p>The "bikroy.com" website is loaded without errors.</p> <p>The user logs in successfully using valid credentials.</p> <p>The user account or profile section is accessed.</p> <p>The user profile page loads without errors.</p> <p>The "Edit Profile" or "Update Information" button is located and interacted with.</p> <p>Predefined updated information is entered into the relevant fields.</p> <p>The updated information form is submitted.</p> <p>The confirmation message or updated user profile page loads without errors.</p> <p>The updated user profile information is displayed accurately.</p> <p>The displayed updated user profile information is captured for verification.</p> <p>The captured updated user profile information matches the expected updated information.</p>	As expected,	Pass
<p>Post Condition:    Closed the web browser session using Selenium WebDriver's close() method.</p>				

Test Case ID: Bk_19		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): High		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: Profile information saving		Test Execution date:25.08.2023		
Test Title:Profile information saving test				
Description: To automate the process of entering and saving profile information and verifying that the information is correctly saved.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Log in to the "bikroy.com" website using valid credentials. 3. Navigate to the user account or profile section. 4. Wait for the user profile page to load. 5. Locate and interact with the fields to update profile information. 6. Enter predefined updated information into the relevant fields. 7. Locate and interact with the "Save" or "Update" button to save the information. 8. Wait for the confirmation message or updated user profile page to load. 9. Verify that the saved user profile information matches the updated information. 10. Capture the displayed saved user profile information for verification.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The user account or profile section is accessed. The user profile page loads without errors. The fields to update profile information are located and interacted with. Predefined updated information is entered into the relevant fields. The "Save" or "Update" button is located and interacted with. The confirmation message or updated user profile page loads without errors. The saved user profile information matches the updated information. The displayed saved user profile	As expected,	Pass

11. Compare the captured saved user profile information with the expected updated information.		information is captured for verification. The captured saved user profile information matches the expected updated information.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_20		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: Profile picture change		Test Execution date:25.08.2023		
Test Title:Profile picture change test				
Description: To automate the process of changing the user's profile picture and verifying the successful update of the profile picture				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Log in to the "bikroy.com" website using valid credentials. 3. Navigate to the user account or profile section. 4. Wait for the user profile page to load. 5. Locate and interact with the "Change Profile Picture" or "Upload" button. 6. Choose a predefined image file from the local machine for the new profile		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The user account or profile section is accessed. The user profile page loads without errors. The "Change Profile Picture" or "Upload" button is located and interacted with. A predefined	As expected,	Pass



<p>picture.</p> <p>7. Upload the selected image file.</p> <p>8. Wait for the confirmation message or updated user profile page to load.</p> <p>9. Verify that the new profile picture is displayed accurately.</p> <p>10. Capture the displayed new profile picture for verification.</p> <p>11. Compare the captured new profile picture with the uploaded image file.</p>		<p>image file is selected and uploaded.</p> <p>The confirmation message or updated user profile page loads without errors.</p> <p>The new profile picture is displayed accurately.</p> <p>The displayed new profile picture is captured for verification.</p> <p>The captured new profile picture matches the uploaded image file.</p>		
<p>Post Condition: Closed the web browser session using Selenium WebDriver's close() method.</p>				

Test Case ID: Bk_21		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: Automated message sending to seller		Test Execution date:25.08.2023		
Test Title:Automated message sending to seller test.				
Description: To automate the process of sending a message to a seller and verifying the successful message submission.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)

<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Log in to the "bikroy.com" website using valid credentials.</li> <li>3. Navigate to the product view page of a listing with a "Contact Seller" button.</li> <li>4. Wait for the product view page to load.</li> <li>5. Click on the "Contact Seller" button.</li> <li>6. Wait for the contact form or messaging interface to load.</li> <li>7. Verify that the contact form displays the correct seller's information.</li> <li>8. Enter a predefined message into the contact form.</li> <li>9. Submit the contact form.</li> <li>10. Wait for the confirmation message or acknowledgment of the message.</li> <li>11. Verify that the message is sent successfully.</li> </ol>		<p>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The product view page with a "Contact Seller" button is accessed. The "Contact Seller" button is clicked. The contact form or messaging interface loads without errors. The contact form displays accurate seller information. A predefined message is entered into the contact form. The contact form is submitted successfully. The confirmation message or acknowledgment of the message loads without errors. The message is sent successfully</p>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_22	Test Designed date: 25.08.2023
Test Priority (Low, Medium, High): Medium	Test Executed by: Naznin Nahar Khanom Mim
Module Name: Successful message sending and history	Test Execution date:25.08.2023
Test Title:Successful message sending and history test	
Description: To automate the process of sending a message to a seller and verifying the successful message submission, and checking the message history.	

Precondition (If any): Selenium WebDriver is set up and configured.

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"><li>1. Open a web browser using Selenium WebDriver.</li><li>2. Log in to the "bikroy.com" website using valid credentials.</li><li>3. Navigate to the product view page of a listing with a "Contact Seller" button.</li><li>4. Click on the "Contact Seller" button.</li><li>5. Wait for the contact form or messaging interface to load.</li><li>6. Verify that the contact form displays the correct seller's information.</li><li>7. Enter a predefined message into the contact form.</li><li>8. Submit the contact form.</li><li>9. Wait for the confirmation message or acknowledgment of the message.</li><li>10. Verify that the message is sent successfully.</li><li>11. Navigate to the user's message history or inbox.</li><li>12. Wait for the message history page to load.</li><li>13. Verify that the sent message is displayed in the message history.</li><li>14. Capture the displayed message history for</li></ol>		<p>The web browser opens successfully.</p> <p>The "bikroy.com" website is loaded without errors.</p> <p>The user logs in successfully using valid credentials.</p> <p>The product view page with a "Contact Seller" button is accessed.</p> <p>The "Contact Seller" button is clicked.</p> <p>The contact form or messaging interface loads without errors.</p> <p>The contact form displays accurate seller information.</p> <p>A predefined message is entered into the contact form.</p> <p>The contact form is submitted successfully.</p> <p>The confirmation message or acknowledgment of the message loads without errors.</p> <p>The message is sent successfully.</p> <p>The user's message history or inbox is accessed.</p> <p>The message history page loads without errors.</p> <p>The sent message is displayed accurately in the message history.</p> <p>The displayed message history is</p>	As expected,	Pass

verification. 15. Compare the captured message history with the sent message		captured for verification. The captured message history matches the sent message.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_23		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: Test reply to received message from inbox		Test Execution date:25.08.2023		
Test Title:Test reply to received message from inbox test				
Description: Automate the process of replying to a received message from the inbox on and verifying the successful message submission.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Log in to the "bikroy.com" website using valid credentials. 3. Navigate to the user's message inbox. 4. Wait for the message inbox page to load. 5. Locate and click on the received message that needs to be replied to. 6. Wait for the message conversation page to load. 7. Verify that the received message is displayed accurately. 8. Locate and interact		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The user's message inbox is accessed. The message inbox page loads without errors. The received message is located and clicked. The message conversation page loads without errors. The received message is displayed accurately. The reply button is located and	As expected,	Pass

<p>with the reply button.</p> <p>9. Enter a predefined reply message into the reply form.</p> <p>10. Submit the reply message.</p> <p>11. Wait for the confirmation message or acknowledgment of the reply.</p> <p>12. Verify that the reply message is sent successfully.</p>		<p>interacted with.</p> <p>A predefined reply message is entered into the reply form.</p> <p>The reply message is submitted successfully.</p> <p>The confirmation message or acknowledgment of the reply loads without errors.</p> <p>The reply message is sent successfully.</p>		
<p>Post Condition: Closed the web browser session using Selenium WebDriver's close() method.</p>				

Test Case ID: Bk_24		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Naznin Nahar Khanom Mim		
Module Name: Listing update with new details		Test Execution date:25.08.2023		
Test Title:Listing update with new details test				
Description: To automate the process of updating a listing with new details and verifying the successful update of the listing.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Log in to the "bikroy.com" website using valid credentials. 3. Navigate to the user's dashboard or profile section. 4. Locate and access the listing management or "My Listings" section. 5. Wait for the listing management page to		. The web browser opens successfully. The "bikroy.com" website is loaded without errors. The user logs in successfully using valid credentials. The user's dashboard or profile section is accessed. The listing management or "My Listings"	As expected,	Pass

load. 6. Locate and click on the listing that needs to be updated. 7. Wait for the listing details page to load. 8. Locate and interact with the "Edit" or "Update" button. 9. Enter predefined new details into the relevant fields. 10. Upload new images, if applicable. 11. Submit the updated listing details form. 12. Wait for the confirmation message or updated listing page to load. 13. Verify that the listing details are updated correctly. 14. Capture the displayed updated listing details for verification. 15. Compare the captured updated listing details with the expected new details.		section is accessed. The listing is located and clicked. The listing details page loads without errors. The "Edit" or "Update" button is located and interacted with. Predefined new details are entered into the relevant fields. New images, if applicable, are uploaded. The updated listing details form is submitted. The confirmation message or updated listing page loads without errors. The listing details are updated correctly. The displayed updated listing details are captured for verification. The captured updated listing details match the expected new details.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_25	Test Designed date: 25.08.2023
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadia Islam Kathi
Module Name: Mobile responsiveness	Test Execution date: 25.08.2023

Test Title: Mobile responsiveness test				
Description: To verify the process of testing the mobile responsiveness				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Set the browser window size to simulate a mobile device screen resolution (e.g., 360x640).</div> <div>3. Navigate to the bikroy.com website.</div> <div>4. Wait for the website to load.</div> <div>5. Capture a screenshot of the loaded mobile version of the website.</div> <div>6. Perform interactions on different sections of the website.</div> <div>7. Capture additional screenshots as needed to document different parts of the mobile site.</div> <div>8. Use Selenium's assertions or validation techniques to check for responsiveness-related issues.</div> <div>9. Restore the browser window size to its original dimensions.</div> <div>10. Compare the captured screenshots and validation results with the expected behavior.</div>		<div>The web browser opens successfully.</div> <div>The browser window size is adjusted to simulate a mobile device screen resolution.</div> <div>The "bikroy.com" website is loaded without errors in the simulated mobile view.</div> <div>The website's content is visible and accessible in the mobile view.</div> <div>Screenshots of the mobile version of the website are captured without errors.</div> <div>Interactions on different sections of the website can be performed without issues.</div> <div>Additional screenshots of different parts of the mobile site are captured without errors.</div> <div>Responsiveness-related issues are captured and identified using assertions or validation techniques.</div> <div>The browser window size is restored to its</div>	As expected,	Pass

		original dimensions. The captured screenshots and validation results match the expected behavior for mobile responsiveness.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_26		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Sadia Islam Kathi		
Module Name:Display and functionality verification		Test Execution date:25.08.2023		
Test Title:Display and functionality verification test				
Description: To automate the process of verifying the display and functionality of the search bar.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Locate the search bar element on the homepage. 5. Verify that the search bar is displayed and accessible. 6. Enter a predefined search query into the search bar. 7. Submit the search query by pressing the Enter key or clicking the search button. 8. Wait for the search		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. The search bar element is located and displayed. The search bar is accessible for interactions. A predefined search query is entered into the search bar. The search query is submitted without errors. The search results page loads without	As expected,	Pass



<p>results page to load.</p> <p>9. Verify that the search results page displays relevant results for the entered search query.</p> <p>10. Capture a screenshot of the search results page for documentation.</p> <p>11. Perform interactions with the search results</p> <p>12. Verify that the clicked listing's details page loads without errors.</p> <p>13. Use Selenium's assertions or validation techniques to verify the displayed information matches the search results.</p> <p>14. Navigate back to the search results page.</p> <p>15. Use the browser's back button to return to the homepage.</p> <p>16. Verify that the search bar is still accessible and retains its previous search query.</p>		<p>errors.</p> <p>Relevant search results are displayed for the entered search query.</p> <p>A screenshot of the search results page is captured without errors.</p> <p>Interactions with search results can be performed without issues.</p> <p>The clicked listing's details page loads without errors.</p> <p>Displayed information on the listing's details page matches the search results.</p> <p>Navigation back to the search results page is successful.</p> <p>Navigation back to the homepage is successful.</p> <p>The search bar retains its previous search query.</p>		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_27	Test Designed date: 25.08.2023
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadia Islam Kathi
Module Name: Presence of security elements like OTP	Test Execution date:25.08.2023
Test Title: Presence of security elements like OTP test	

Description: To automate the process of verifying the presence and functionality of security elements like OTP				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Identify the scenario where an OTP is required, such as during user registration or login.</div> <div>5. Perform the action that triggers the need for an OTP.</div> <div>6. Wait for the OTP input field to appear on the page.</div> <div>7. Verify that the OTP input field is displayed and accessible.</div> <div>8. Generate or obtain a valid OTP for testing purposes.</div> <div>9. Enter the valid OTP into the input field.</div> <div>10. Submit the OTP for verification.</div> <div>11. Wait for the verification process to complete.</div> <div>12. Verify that the verification process is successful and the user is allowed to proceed.</div> <div>13. If applicable, perform further interactions based on the verified OTP scenario.</div> <div>14. Capture a screenshot of the verified OTP scenario for documentation.</div>		<div>The web browser opens successfully. The "bikroy.com" website is loaded without errors.</div> <div>The website's content is visible and accessible.</div> <div>The scenario requiring an OTP is identified.</div> <div>The action that triggers the need for an OTP is initiated without errors.</div> <div>The OTP input field appears after the action triggers the OTP requirement.</div> <div>The OTP input field is displayed and accessible.</div> <div>A valid OTP for testing purposes is generated or obtained.</div> <div>The valid OTP is entered into the input field without errors.</div> <div>The OTP is submitted for verification without errors.</div> <div>The verification process completes without errors.</div> <div>The verification process is successful, allowing the user to proceed.</div> <div>If applicable, further interactions</div>	As expected,	Pass

		based on the verified OTP scenario can be performed without errors. A screenshot of the verified OTP scenario is captured without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_28		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Sadia Islam Kathi		
Module Name:Test invalid OTP entry error handling		Test Execution date:25.08.2023		
Test Title: Invalid OTP entry error handling test				
Description: To verify the process of testing the error handling when entering an invalid OTP				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Initiate the scenario that requires OTP entry.</div> <div>5. Wait for the OTP input field to appear on the page.</div> <div>6. Verify that the OTP input field is displayed and accessible.</div>		<div>The web browser opens successfully.</div> <div>The "bikroy.com" website is loaded without errors.</div> <div>The website's content is visible and accessible.</div> <div>The scenario requiring OTP entry is initiated without errors.</div> <div>The OTP input field appears after the scenario requires OTP entry.</div>	As expected,	Pass

7. Enter an invalid OTP into the input field. 8. Submit the invalid OTP for verification. 9. Wait for the verification process to complete. 10. Verify that an error message is displayed indicating the invalid OTP. 11. Verify that the user is not allowed to proceed due to the invalid OTP.		The OTP input field is displayed and accessible. An invalid OTP is entered into the input field without errors. The invalid OTP is submitted for verification without errors. The verification process completes without errors. An error message indicating the invalid OTP is displayed without errors. The user is not allowed to proceed due to the invalid OTP. A screenshot of the error message is captured without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_29	Test Designed date: 25.08.2023
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadia Islam Kathi
Module Name: Test add items to shopping cart	Test Execution date:25.08.2023
Test Title: Test add items to shopping cart	
Description: To automated the process of adding items to the shopping cart and verifying the successful addition.	
Precondition (If any): Selenium WebDriver is set up and configured.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Navigate to the bikroy.com website.</li> <li>3. Wait for the website to load.</li> <li>4. Search for a specific product or category of items.</li> <li>5. Wait for the search results page to load.</li> <li>6. Choose a product listing from the search results.</li> <li>7. Wait for the product details page to load.</li> <li>8. Verify that the product details are displayed correctly.</li> <li>9. Locate and interact with the "Add to Cart" or "Buy Now" button.</li> <li>10. Wait for the addition process to complete.</li> <li>11. Verify that a success message indicating the item's addition to the cart is displayed.</li> <li>12. Navigate to the shopping cart or cart icon.</li> <li>13. Wait for the shopping cart page to load.</li> <li>14. Verify that the added item is displayed in the shopping cart.</li> <li>15. Capture a screenshot of the shopping cart page for documentation.</li> </ol>		<p>The web browser opens successfully.</p> <p>The "bikroy.com" website is loaded without errors.</p> <p>The website's content is visible and accessible.</p> <p>A specific product or category of items is searched for.</p> <p>The search results page loads without errors.</p> <p>A product listing is chosen from the search results without errors.</p> <p>The product details page loads without errors.</p> <p>The product details are displayed accurately.</p> <p>The "Add to Cart" or "Buy Now" button is located and interacted with without errors.</p> <p>The addition process completes without errors.</p> <p>A success message indicating the item's addition to the cart is displayed without errors.</p> <p>The shopping cart or cart icon is located and navigated to without errors.</p> <p>The shopping cart page loads without errors.</p> <p>The added item is</p>	As expected,	Pass

		displayed accurately in the shopping cart. A screenshot of the shopping cart page is captured without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_30		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Sadia Islam Kathi		
Module Name: Automate checkout process		Test Execution date:25.08.2023		
Test Title:Test automate checkout process.				
Description: To automate the process of completing a checkout and verifying the successful completion.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Locate and navigate to the shopping cart or cart icon. 5. Wait for the shopping cart page to load. 6. Verify that the added item is displayed in the shopping cart. 7. Locate and interact with the "Proceed to Checkout" or "Checkout" button. 8. Wait for the checkout page to load.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. The shopping cart or cart icon is located and navigated to. The shopping cart page loads without errors. The added item is displayed accurately in the shopping cart. The "Proceed to Checkout" or "Checkout" button is located and	As expected,	Pass

<p>9. Enter or select the required shipping and billing information.</p> <p>10. Verify that the entered information is accurate.</p> <p>11. Locate and interact with the "Continue to Payment" or "Continue to Pay" button.</p> <p>12. Wait for the payment page to load.</p> <p>13. Choose a payment method (e.g., credit card, PayPal).</p> <p>14. Enter the required payment details.</p> <p>15. Verify that the payment details are entered correctly.</p> <p>16. Complete the payment process by interacting with the "Place Order" or "Complete Payment" button.</p> <p>17. Wait for the order confirmation page to load.</p> <p>18. Verify that the order confirmation message is displayed.</p> <p>19. Capture a screenshot of the order confirmation page for documentation.</p>		<p>interacted with without errors.</p> <p>The checkout page loads without errors.</p> <p>Shipping and billing information is entered or selected without errors.</p> <p>The entered information is accurate and matches the user's intent.</p> <p>The "Continue to Payment" or "Continue to Pay" button is located and interacted with without errors.</p> <p>The payment page loads without errors.</p> <p>A payment method is chosen without errors.</p> <p>Payment details are entered without errors.</p> <p>The entered payment details are accurate and match the user's intent.</p> <p>The payment process is completed by interacting with the "Place Order" or "Complete Payment" button without errors.</p> <p>The order confirmation page loads without errors.</p> <p>An order confirmation message is displayed accurately.</p> <p>A screenshot of the order confirmation page is captured</p>		
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		without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_31		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Sadia Islam Kathi		
Module Name: Clickable links and buttons		Test Execution date:25.08.2023		
Test Title:Test clickable links and buttons.				
Description: To automate the process of testing the functionality of clickable links and buttons.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Identify and locate the clickable links and buttons on the homepage.</div> <div>5. Loop through each clickable element:</div> <div>6. Click the element.</div> <div>7. Wait for the new page to load or the expected action to be executed.</div> <div>8. Verify that the page loaded or the action was executed successfully.</div> <div>9. Use Selenium's assertions or validation techniques to verify the expected outcome.</div>		<div>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. Clickable links and buttons on the homepage are identified and located without errors. Each clickable element is clicked, the new page/action loads without errors, and the expected outcome is verified. Screenshots of the homepage with the clicked links/buttons highlighted are captured without</div>	As expected,	Pass



10. Navigate back to the homepage. 11. Capture a screenshot of the homepage with the clicked links/buttons highlighted. 12. Repeat the above steps for other pages or sections of the website as needed.		errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

**Fig:** Clickable link and buttons

Test Case ID: Bk_32		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Sadia Islam Kathi		
Module Name: Test redirect to correct pages		Test Execution date:25.08.2023		
Test Title:Test redirect to correct pages.				
Description: To automate the process of testing the redirect functionality to correct pages.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Identify and locate the links, buttons, or elements that are expected to redirect to other pages. 5. Loop through each redirecting element: 6. Click the element. 7. Wait for the new		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. Links, buttons, or elements that are expected to redirect to other pages are identified and located without errors.	As expected,	Pass

page to load or the expected action to be executed. 8. Verify that the page loaded or the action was executed successfully. 9. Use Selenium's assertions or validation techniques to verify that the current URL matches the expected URL. 10. Navigate back to the previous page. 11. Capture a screenshot of the homepage with the clicked redirecting elements highlighted. 12. Repeat the above steps for other pages or sections of the website as needed.		Each redirecting element is clicked, the new page/action loads without errors, and the current URL matches the expected URL. Screenshots of the homepage with the clicked redirecting elements highlighted are captured without errors		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_33		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Sadia Islam Kathi		
Module Name: Change language		Test Execution date:25.08.2023		
Test Title: Test change language				
Description: To automate the process of testing the change language functionality				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)

<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Navigate to the bikroy.com website.</li> <li>3. Wait for the website to load.</li> <li>4. Identify and locate the language selector or settings menu.</li> <li>5. Click the language selector or access the settings menu.</li> <li>6. Verify that a list of available languages is displayed.</li> <li>7. Choose a different language from the list</li> <li>8. Wait for the language change to take effect.</li> <li>9. Verify that the content of the website is now displayed in the chosen language.</li> <li>10. Navigate back to the homepage or a specific page.</li> <li>11. Capture a screenshot of the page with the changed language for documentation.</li> </ol>		<p>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. The language selector or settings menu is identified and located without errors. The language selector or settings menu is clicked or accessed without errors. A list of available languages is displayed without errors. A different language is chosen from the list without errors. The language change takes effect without errors. The content of the website is displayed in the chosen language without errors. Navigation back to the homepage or a specific page is successful without errors. A screenshot of the page with the changed language is captured without errors.</p>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_34	Test Designed date: 25.08.2023
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Test Priority (Low, Medium, High): High			Test Executed by: Sadia Islam Kathi	
Module Name:Localized elements display			Test Execution date:25.08.2023	
Test Title: To verify the process of testing the display of localized elements.				
Description: To verify that the navigation menu functions correctly				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Locate a localized element that should be displayed in the chosen language.</div> <div>5. Verify that the localized element is displayed and matches the expected content in the chosen language.</div> <div>6. Capture a screenshot of the localized element for documentation.</div> <div>7. Repeat steps 4-6 for other localized elements on the page .</div>		<div>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. A localized element is located and identified without errors. The localized element is displayed in the chosen language and matches the expected content without errors. A screenshot of the localized element is captured without errors. Other localized elements on the page are located, displayed, and captured accurately.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_35		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: Keyboard navigation through website		Test Execution date:25.08.2023		
Test Title:Test keyboard navigation through website				
Description: To verify the process of testing keyboard navigation				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Simulate keyboard navigation actions, such as arrow keys, Tab, Enter, to navigate through the website. 5. Verify that the focused elements change as expected and that the expected behavior is observed. 6. Capture screenshots of key navigation points for documentation.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. Keyboard navigation actions are simulated without errors. Focused elements change as expected during keyboard navigation. The expected behavior is observed without errors. Screenshots of key navigation points are captured accurately without errors.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_36	Test Designed date: 25.08.2023
Test Priority (Low, Medium, High): Low	Test Executed by: Shapnil Kar Preok

Module Name: Page load time with multiple consecutive page loads			Test Execution date:25.08.2023	
Test Title: Test page load time with multiple consecutive page loads				
Description: To verify the process of testing the page load time with multiple consecutive page loads.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Define the number of consecutive page loads to be performed (e.g., 5 page loads).</div> <div>5. Loop through the defined number of page loads:</div> <div>6. Record the start time before initiating the page load.</div> <div>7. Navigate to the homepage or a specific page.</div> <div>8. Wait for the page to load completely.</div> <div>9. Record the end time after the page has loaded.</div> <div>10. Calculate and log the time taken for the page load.</div> <div>11. Calculate and log the average page load time for the multiple consecutive page loads.</div> <div>12. Capture any relevant performance metrics or logs for documentation</div>		<div>The web browser opens successfully.</div> <div>The "bikroy.com" website is loaded without errors.</div> <div>The website's content is visible and accessible.</div> <div>The defined number of consecutive page loads is performed without errors.</div> <div>Start and end times are recorded accurately for each page load.</div> <div>The time taken for each page load is calculated accurately.</div> <div>The average page load time is calculated and logged accurately.</div> <div>Relevant performance metrics or logs are captured without errors.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_37			Test Designed date: 25.08.2023	
Test Priority (Low, Medium, High): Low			Test Executed by: Shapnil Kar Preok	
Module Name: Test website performance under different network conditions.			Test Execution date:25.08.2023	
Test Title: Test website performance under different network conditions				
Description: To verify the process of testing the performance under different network conditions.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Define a list of different network conditions to be tested . 5. Loop through each network condition: 6. f. Calculate and log the time taken for the page load. 7. Restore the default network conditions. 8. Analyze the collected performance data to assess the website's behavior under different network conditions. 9. Capture any relevant performance metrics or logs for documentation..		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. Different network conditions are tested and switched without errors. Start and end times are recorded accurately for each page load under different network conditions. The time taken for each page load is calculated accurately. Network conditions are restored to default without errors. Performance data is collected accurately and logged. Relevant performance metrics or logs are captured without errors.	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_38		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: Logout		Test Execution date:25.08.2023		
Test Title: Logout test				
Description: To verify the process of testing the logout functionality.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Locate the user profile or account settings menu.</div> <div>5. Click the user profile or account settings menu to access the logout option.</div> <div>6. Click the logout option.</div> <div>7. Wait for the logout process to complete.</div> <div>8. Verify that the user is redirected to the login or homepage.</div> <div>9. Capture a screenshot of the login page or homepage after logout for documentation.</div>		<div>The web browser opens successfully.</div> <div>The "bikroy.com" website is loaded without errors.</div> <div>The website's content is visible and accessible.</div> <div>The user profile or account settings menu is located and accessed without errors.</div> <div>The logout option is clicked without errors.</div> <div>The logout process completes without errors.</div> <div>The user is redirected to the login or homepage without errors.</div> <div>A screenshot of the login page or homepage after logout is captured without errors.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				



Test Case ID: Bk_39		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: User specific informationIn accessible after logout.		Test Execution date:25.08.2023		
Test Title: Test user specific informationIn accessible after logout.				
Description: To verify the process of testing that user specific information becomes inaccessible after logout.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Capture a screenshot of the user-specific information displayed while the user is logged in. 5. Locate the user profile or account settings menu. 6. Click the user profile or account settings menu to access the logout option. 7. Click the logout option. 8. Wait for the logout process to complete. 9. Verify that the user is redirected to the login or homepage. 10. Attempt to access the user-specific information captured in step 4. 11. Capture a screenshot of the attempt to access user-specific information after logout for documentation.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. A screenshot of user-specific information displayed while the user is logged in is captured without errors. The user profile or account settings menu is located and accessed without errors. The logout option is clicked without errors. The logout process completes without errors. The user is redirected to the login or homepage without errors. The attempt to access user-specific information after logout is conducted without	As expected,	Pass

		errors. A screenshot of the attempt to access user-specific information after logout is captured without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_40		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: Save ad		Test Execution date:25.08.2023		
Test Title: Test save add.				
Description: To verify the process of saving an advertisement.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Locate an advertisement that the user wants to save.</div> <div>5. Click on the advertisement to view its details.</div> <div>6. Locate the "Save" or "Bookmark" button on the advertisement page.</div> <div>7. Click the "Save" or "Bookmark" button.</div> <div>8. Wait for the action to complete.</div>		<div>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. An advertisement to be saved is located and identified without errors. The advertisement's details page is accessed without errors. The "Save" or "Bookmark" button is located and clicked</div>	As expected,	Pass

<p>9. Verify that a confirmation message indicating successful saving is displayed.</p> <p>10. Verify that the saved advertisement is listed in the saved advertisements section.</p> <p>11. Capture a screenshot of the saved advertisement for documentation..</p>		<p>without errors.</p> <p>The action of saving the advertisement completes without errors.</p> <p>A confirmation message indicating successful saving is displayed without errors.</p> <p>The user's saved advertisements section (if available) is accessed without errors.</p> <p>The saved advertisement is listed in the saved advertisements section without errors.</p> <p>A screenshot of the saved advertisement is captured accurately without errors.</p>		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_41		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: Report ad		Test Execution date:25.08.2023		
Test Title: Test report ad.				
Description: To verify the process of reporting an advertisement.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)

<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Navigate to the bikroy.com website.</li> <li>3. Wait for the website to load.</li> <li>4. Locate an advertisement that needs to be reported.</li> <li>5. Click on the advertisement to view its details.</li> <li>6. Locate the "Report" or "Flag" button on the advertisement page.</li> <li>7. Click the "Report" or "Flag" button.</li> <li>8. Wait for the action to complete.</li> <li>9. Choose a reason for reporting the advertisement from the available options.</li> <li>10. Provide additional details or comments about the report (if applicable).</li> <li>11. Click the "Submit" or "Report" button to submit the report.</li> <li>12. Wait for the report submission to complete.</li> <li>13. Verify that a confirmation message indicating successful report submission is displayed.</li> <li>14. Capture a screenshot of the confirmation message for documentation.</li> </ol>		<p>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. An advertisement to be reported is located and identified without errors. The advertisement's details page is accessed without errors. The "Report" or "Flag" button is located and clicked without errors. The action of reporting the advertisement completes without errors. The available reasons for reporting are displayed and accessible without errors. A reason for reporting is chosen without errors. Additional details or comments about the report are provided without errors. The "Submit" or "Report" button is clicked without errors. The report submission process completes without errors. A confirmation message indicating successful report submission is displayed without</p>	As expected,	Pass
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		errors. A screenshot of the confirmation message is captured accurately without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

Test Case ID: Bk_42			Test Designed date: 25.08.2023	
Test Priority (Low, Medium, High): Low			Test Executed by: Shapnil Kar Preok	
Module Name: Promote ad			Test Execution date:25.08.2023	
Test Title: Test promote ad				
Description: To verify the process of promoting an advertisement.				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)

<ol style="list-style-type: none"> <li>1. Open a web browser using Selenium WebDriver.</li> <li>2. Navigate to the bikroy.com website.</li> <li>3. Wait for the website to load.</li> <li>4. Locate and access the user's dashboard or advertisements section.</li> <li>5. Locate the published advertisement that needs to be promoted.</li> <li>6. Click on the advertisement to view its details.</li> <li>7. Locate the "Promote" or "Boost" button on the advertisement page.</li> <li>8. Click the "Promote" or "Boost" button to start the ad promotion process.</li> <li>9. Choose a promotion package from the available options (e.g., Basic, Featured).</li> <li>10. Provide any required details or customization options for the selected promotion package.</li> <li>11. Click the "Continue" or "Promote" button to proceed with the promotion.</li> <li>12. Wait for the promotion process to complete.</li> <li>13. Verify that a confirmation message indicating successful promotion is displayed.</li> <li>14. Capture a screenshot of the confirmation message for</li> </ol>		<p>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. The user's dashboard or advertisements section is located and accessed without errors. The published advertisement to be promoted is located and identified without errors. The advertisement's details page is accessed without errors. The "Promote" or "Boost" button is located and clicked without errors. The ad promotion process is started without errors. A promotion package is selected from the available options without errors. Required details or customization options for the promotion package are provided without errors. The "Continue" or "Promote" button is clicked to proceed without errors. The promotion process completes without errors. A confirmation message indicating successful</p>	As expected,	Pass
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documentation.		<p>promotion is displayed without errors.</p> <p>A screenshot of the confirmation message is captured accurately without errors.</p>		
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Post Condition: Closed the web browser session using Selenium WebDriver's close() method.

Test Case ID: Bk_43		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: FAQ Checking		Test Execution date:25.08.2023		
Test Title:Test FAQ Checking.				
Description: To verify the process of checking the Frequently Asked Questions (FAQ).				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<div>1. Open a web browser using Selenium WebDriver.</div> <div>2. Navigate to the bikroy.com website.</div> <div>3. Wait for the website to load.</div> <div>4. Locate and access the "FAQ" or "Help" section of the website.</div> <div>5. Scroll through the list of frequently asked questions.</div> <div>6. For each FAQ, verify the question and its associated answer.</div> <div>7. Capture screenshots of important or relevant FAQs for documentation.</div>		<div>The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. The "FAQ" or "Help" section is located and accessed without errors. The list of frequently asked questions is scrolled through without errors. Each FAQ question and its associated answer are verified without errors. Screenshots of important or relevant FAQs are captured accurately without errors.</div>	As expected,	Pass
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				



Test Case ID: Bk_44		Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low		Test Executed by: Shapnil Kar Preok		
Module Name: Select location.		Test Execution date:25.08.2023		
Test Title: Test select location.				
Description: To verify the process of selecting a location				
Precondition (If any): Selenium WebDriver is set up and configured.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. .Open a web browser using Selenium WebDriver. 2. Navigate to the bikroy.com website. 3. Wait for the website to load. 4. Locate the location dropdown or search box on the website. 5. Click on the location dropdown or search box to activate it. 6. Enter a specific location (e.g., city, region, area) into the search box. 7. Wait for the location suggestions to appear in the dropdown. 8. Select a desired location from the dropdown suggestions. 9. Verify that the selected location is displayed in the search box. 10. Capture a screenshot of the selected location for documentation.		The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. The location dropdown or search box is located without errors. The location dropdown or search box is clicked to activate it without errors. A specific location is entered into the search box without errors. Location suggestions appear in the dropdown without errors. A desired location is selected from the dropdown suggestions without errors. The selected location is displayed in the search box without errors.	As expected,	Pass

		A screenshot of the selected location is captured accurately without errors.		
Post Condition: Closed the web browser session using Selenium WebDriver's close() method.				

## 8. TEM PASS/FAIL CRITERIA

The expected result is the pass/fail criteria for that step. If the test step was executed and the expected result did occur and was recorded and can be confirmed, then that test step can be considered to have passed and the test step's requirement is verified. Otherwise, it will be failed. All the major functionality of the application should work as intended and the pass percentage of test cases should be more than 95% and there should not be any critical bugs. So, in this case total 16 test cases were implemented for the site (Bikroy.com). Find some minor error but no major defects were found. Ensuring all the high-priority test cases are tested. Finally, all the test cases were successfully executed and thus passed the test.

## 9. TESTING SCHEDULE

Time has been allocated within the project plan for the following testing activities. The specific dates and times for each activity are defined in the project plan timeline. The persons required for each process are detailed in the project timeline and plan as well. Coordination of the personnel required for each task, test team, development team, management and customer will be handled by the project manager in conjunction with the development and test team leaders. Schedule must be done using any PM tool.

































































