

American International University-Bangladesh (AIUB)

Department of Computer Science Faculty of Science & Technology (FST) SPRING 22-23

Section: D
Software Quality and Testing

Bikroy.com

A Report Submitted By

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Software Test Plan

for



Version 1.0 approved

Prepared by <group 7>

<American International University Bangladesh>

<27th August 2023>

Checked By Industry Personnel

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Name:			
Designatio	n:		
Company:			
Sign:			

Date:

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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

- o 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.
- o 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

- o 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.
- o 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.
- o 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.
- o 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.
- o 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.

- o 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

20.1The 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 TESTE

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 (20th August 2023): Requirements were gathered from the website. Some of the features were tried out and noted down.
- o Meeting 2 (22nd August 2023): Final requirements of the project website were gathered and noted down.
- Meeting 3 (23rd 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.
- o Meeting 4 (24th August 2023): We faced some problems and tried out to solve those together.
- Meeting 5 (25th 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

ensure proper cleanup.

Test Case ID: BK_01			Test Do	esigned date: 25.	.08.2023
Test Priority (Low, Medium, High): High			Test Executed by: Nipun Sarker		
Module Name: Homepage loading			Test Ex	xecution date:25	.08.2023
Test Title: Load the homepage					
Description: To verify that the homepa correctly.					
Precondition (If any): The internet con				T	1
Test Steps	Test Data	Expected Resul	ts	Actual Results	Status (Pass/Fail)
 Open a web browser using Selenium WebDriver. Navigate to the homepage URL of the application. Wait for the homepage content to load completely. Get the actual loading time from the timer. 		The web browse opened success and the homepa URL is entered browser's addre The homepage of loads without entered browser's addre The actual loads time is within an acceptable rang as 3-5 seconds, depending on the application's complexity and expected loading times.	fully ge in the ss bar content crors.	As expected,	Pass
Postcondition:Web browser session ha	s been clo	times.		Driver's close() r	nethod to

Test Case ID: Bk_02				Test Designed date: 25.08.2023		
Test Priority (Low, Med	dium, High): High		Test	Executed by	: Nipun Sarker	
Module Name: Navigation menu				Execution da	ate:25.08.2023	
Test Title:Navigation menu test						
Description: To verify that the navigation menu functions correctly						
Precondition (If any): S	elenium WebDriver	ıred.				
Test Steps	Test Data	Expected Resul	lts	Actual	Status (Pass/Fail)	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Open a web browser using Selenium WebDriver.		The web browser opens successfully and The "bikroy.com"	As expected,	Pass
2. Navigate to the "bikroy.com" homepage.		homepage is loaded without errors.		
3. 3.Locate and click on the navigation menu element.		The navigation menu is located and clicked.		
4. Verify that the dropdown menu options are displayed.		The dropdown menu options are displayed without any anomalies.		
5. Click on different menu options, one by one.		Each menu option can be clicked successfully.		
6. Ensure that the corresponding pages or sections load successfully.		The corresponding pages or sections load without errors. All tested navigation options exhibit the expected behavior.		

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)
using	n a web browser Selenium Driver.		The web browser opens successfully. The "bikroy.com"	As expected,	Pass
2. Navig	gate to the by.com"		homepage is loaded without errors.		
	te the search bar		The search bar element is located		
	1		on the page. The predefined search query is entered into the		
5. Press	the "Enter" key or the search button.		search bar. The search action		
	for the search s page to load.		is initiated either by pressing "Enter"		
7. Verify result items	y that the search is contain relevant related to the h query.		or clicking the search button. The search results page loads without		
8. Click	on a search result to view its details.		errors. The search results display relevant items related to the search query. Clicking on a search result item leads to its detailed view.		

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.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
 Open a web browser using Selenium WebDriver. Navigate to the "bikroy.com" homepage. Identify a specific category link on the homepage. Click on the identified category link. Wait for the category page to load. Verify that the URL of the page corresponds to the selected category. Inspect the page to confirm that it displays items belonging to the selected category. 		The web browser opens successfully. The "bikroy.com" homepage is loaded without errors. A specific category link is identified on the homepage. Clicking on the category link triggers redirection. The category page loads without errors. The URL of the category page corresponds to the selected category. The category page displays items that belong to the selected category.	As expected,	Pass

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	

Test St	teps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
				resures	(1 diss/1 dill)
1.	Open a web browser		The web browser	As expected,	Pass
	using Selenium		opens successfully.	_	
	WebDriver.		The "bikroy.com"		
2.	Navigate to the		registration page is		
	"bikroy.com"		loaded without		
	registration page.		errors.		
3.	Enter valid		Valid registration		
	registration details:		details are entered		
	name, email,		into the		
	password, and		appropriate fields.		
	phone number.		The registration		
4.	Submit the		form is submitted.		
	registration form.		The registration		
5.	Wait for the		process completes		
	registration process		without errors.		
	to complete.		A registration		
6.	Verify that a		success message or		
	registration success		page is displayed.		
	message or page is		Logging in using		
	displayed.		the newly		
7.	Attempt to log in		registered		
	using the newly		credentials is		
	registered		successful, without		
	credentials to ensure		errors		
	successful				
0	registration.				
8.					

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.	

Test S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web browser using Selenium WebDriver. Navigate to the "bikroy.com" registration page.		The web browser opens successfully. The "bikroy.com" registration page is loaded without errors.	As expected,	Pass
3.	Attempt to register with various invalid inputs:		Invalid registration inputs are entered for email,		
4.	Invalid email format.		password, and phone number.		
5.			The registration form is submitted for each invalid		
6.	Entering incomplete or incorrect phone number formats.		attempt. Appropriate error messages are		
7.	Submit the registration form for each invalid attempt.		displayed for each invalid registration input.		
8.	Verify the displayed error messages for each invalid registration attempt				

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	

Test Ste	eps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
2. 1	Open a web browser using Selenium WebDriver. Navigate to the "bikroy.com"		The web browser opens successfully. The "bikroy.com" website is loaded without errors.	As expected,	Pass
3. 1	website. Locate the login link or button and click on it.		The login link or button is located and clicked. Valid login		
(Enter valid login credentials (email/username and password).		credentials are entered into the appropriate fields. The login form is		
5. \$	Submit the login form.		submitted. The user-specific		
S	Wait for the dashboard or user-specific page to load.		dashboard or page loads without errors. The user's name or		
i 1	Verify that the user is successfully logged in and the appropriate content is displayed.		profile picture is displayed, confirming successful login.		

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	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
Open a web browser using Selenium WebDriver. Navigate to the		The web browser opens successfully. The "bikroy.com" website is loaded	As expected,	Pass
"bikroy.com" website.		without errors. The login link or		
3. Locate the login link or button and click on it.		button is located and clicked. Incorrect login		
4. Enter incorrect login credentials (wrong email/username and password).		credentials are entered into the appropriate fields. The login form is		
5. Submit the login form.		submitted. The error		
6. Wait for the error message(s) to be displayed.		message(s) are displayed. The error		
7. Verify that the error message(s) accurately describe the login issues.		message(s) accurately describe the nature of the login issues.		

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	

Test S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web browser using Selenium WebDriver.		The web browser opens successfully.	As expected,	Pass
2.	Log in to the "bikroy.com" website using valid credentials.		The "bikroy.com" website is loaded without errors. The user logs in		
3.	Navigate to the "Sell" or "Post Ad" section of the website.		successfully using valid credentials. The "Sell" or "Post Ad" section is		
4.	Fill in the necessary details to list a product for sale (title, description, category, price, etc.).		located and accessed. Valid product listing details are entered into the appropriate fields.		
5.	Submit the listing form.		The listing form is successfully		
6.	Wait for the listing to be published and confirm its successful publication.		submitted. The listing is published and confirmed. The listed product		
7.	*		is located using search functionality.		
8.	Click on the listed product to view its details.		The product details page loads without errors and displays		
9.	Verify that the product details page displays accurate information.		accurate information		

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.	

Test S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web browser using Selenium WebDriver.		The web browser opens successfully. The "bikroy.com"	As expected,	Pass
2.	Log in to the "bikroy.com"		website is loaded without errors.		
3.	"Sell" or "Post Ad"		The user logs in successfully using valid credentials. The "Sell" or "Post		
4.	section of the website. Fill in the necessary		Ad" section is located and accessed.		
	details to create a listing.		Valid listing details are entered		
5.	Submit the listing form.		into the appropriate fields.		
6.	Wait for the listing to be published and confirm its successful publication.		The listing form is successfully submitted. The listing is published and		
7.	Search for the created listing using its title or category.		confirmed. The created listing is located using		
8.	Verify that the created listing is displayed in the search results.		search functionality and displayed in the search results.		

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.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
 Open a web browser using Selenium WebDriver. Navigate to the "bikroy.com" website. 		The web browser opens successfully. The "bikroy.com" website is loaded without errors. A product listing is	As expected,	Pass
3. Locate a product listing in the search results or categories.		located in the search results or categories.		
4. Click on the identified product listing to view its details.		The identified product listing is clicked to view its details.		
5. Wait for the product view page to load.		The product view page loads without		
6. Verify that the product details, images, and description are displayed accurately.		errors. The product details, images, and description are displayed accurately.		

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.	

Test S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
	Open a web browser using Selenium WebDriver.		The web browser opens successfully. The "bikroy.com"	As expected,	Pass
2.	Log in to the "bikroy.com" website using valid credentials.		website is loaded without errors. The user logs in successfully using		
3.	Navigate to the product view page of a listing with a "Contact Seller" button.		valid credentials. The product view page with a "Contact Seller" button is accessed.		
4.	Click on the "Contact Seller" button.		The "Contact Seller" button is clicked.		
5.	Wait for the contact form or messaging interface to load.		The contact form or messaging interface loads		
6.	Verify that the contact form displays the correct seller's information.		without errors. The contact form displays accurate seller information.		
7.	Enter a predefined message into the contact form.		A predefined message is entered into the contact		
8.	Submit the contact form.		form. The contact form is		
9.	Verify that the message is sent successfully and a confirmation message is displayed.		submitted successfully, and a confirmation message is displayed.		

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 config	ured.

Γest S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web browser using Selenium		The web browser	As expected,	Pass
2.	WebDriver. Navigate to the		opens successfully. The "bikroy.com"		
	"bikroy.com" website.		website is loaded without errors.		
3.	Enter a predefined search query into the search bar.		A predefined search query is entered into the		
4.	Press the "Enter" key or click the		search bar. The search action		
5.	wait for the search results page to load.		is initiated either by pressing "Enter" or clicking the		
6.	Verify that the search results display relevant items related to the		search button. The search results page loads without errors.		
7.	search query. Apply a predefined filter to the search results.		The search results display relevant items related to the search query.		
8.	Wait for the filtered results to load.		A predefined filter is selected and		
9.	Verify that the filtered results match the selected filter criteria.		applied to the search results. The filtered results load without		
			errors. The filtered results match the selected filter criteria.		

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	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
Open a web browser using Selenium WebDriver. Navigate to the "bikroy.com"		The web browser opens successfully. The "bikroy.com" website is loaded without errors.	As expected,	Pass
website. 3. Enter a predefined search query into the search bar.		A predefined search query is entered into the search bar.		
Press the "Enter" key or click the search button.		The search action is initiated either by pressing "Enter"		
5. Wait for the search results page to load.		or clicking the search button.		
6. Verify that the search results display relevant items related to the search query.		The search results page loads without errors. The search results display relevant		
7. Capture the displayed search results for verification.		items related to the search query. The displayed search results are		
8. Compare the captured search results with the expected results.		captured for verification. The captured search results match the expected results.		

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		:25.08.2023
Test Title:Apply filters and v					
Description: o automate the search results and verifying	process of applying	g filters to			
Precondition (If any): Seleni			ured.		
Test Steps	Test Data	Expected Resul		Actual	Status
1 doc stops	1000 2 000			Results	(Pass/Fail)
1. pen a web browser		The web brows	er	As expected,	Pass
using Selenium		opens successfu	ully.	1 ,	
WebDriver.		The "bikroy.com			
2. Navigate to the		website is loade	ed		
"bikroy.com"		without errors.			
website.		A predefined			
3. Enter a predefined		search query is			
search query into the		entered into the			
search bar.		search bar.			
4. Press the "Enter" key or click the search		The search action is initiated either			
button.					
5. Wait for the search		by pressing "Er or clicking the	nei		
results page to load.		search button.			
6. Apply predefined		The search resu	ılts		
filters to the search		page loads with			
results.		errors.			
7. Wait for the filtered		The search resu	ılts		
results to load.		display relevan	t		
8. Verify that the		items related to	the		
filtered results match		search query.			
the selected filter		Predefined filte			
criteria.		are applied to the	he		
9. Capture the		search results.	14a		
displayed filtered results for		The filtered res			
verification.		The filtered res			
10. Compare the		match the selec			
captured filtered		filter criteria.			
results with the		The displayed			
expected results		filtered results	are		
		captured for			
		verification.			
		The captured			
		filtered results	, ,		
		match the experience results.	cted		
Post Condition: Closed the	e web browser sess	zion ucina Calani	um U	AbDriver's also	a() mathod

Test Case ID: Bk_16			Test	t Designed date:	25.08.2023
Test Priority (Low, Medium, High): High Module Name: 'Sort by" Dropdown			Test Executed by: Naznin Nahar Khanom Mim		
		Test	t Execution date	:25.08.2023	
Test Title:'Sort by" Dropdow	n test				
Description: To automate the sorting options from the "So correct sorting of search resu Precondition (If any): Seleni	rt by" dropdowr ılts.	and verifying the	ured.		
Test Steps	Test Data	Expected Resul		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		The web brows opens successful. The "bikroy.con website is loaded without errors. A predefined search query is entered into the search bar. The search activities initiated either by pressing "Entor clicking the search button. The search resurpage loads with errors. The "Sort by" dropdown is located and interacted with. Different sorting options are selected from the dropdown. The search resurance reloaded base on the selected sorting option. The search resurance displayed in correct sorted order. The displayed sorted results are captured for	on er attraction of the second	As expected,	Pass

each sorti	ng option.		The captured sorted results match the expected results for each sorting option. options exhibit the expected behavior.		
Post Condition:	Closed the	e web browser sess	ion using Selenium V	VebDriver's close	e() 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 config			gured		
Test Steps	Test Data	Expected Resul	lts	Actual Results	Status (Pass/Fail)

 Open a web browser using Selenium WebDriver. Log in to the "bikroy.com" website using valid credentials. Navigate to the user account or profile section. Wait for the user profile page to load. Verify that the user profile information is displayed accurately (e.g., name, email, contact details). Capture the displayed user profile information for verification. Compare the captured user 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 user profile information is displayed accurately. The displayed user profile information is captured for verification. The captured user profile information	Pass
	•	

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	t 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 config					
Test Steps	Test Data	Expected Resu	lts	Actual Results	Status (Pass/Fail)

1.0	FD1 1.1		•
1. Open a web browser	The web browser	As expected,	Pass
using Selenium	opens		
WebDriver.	successfully.		
2. Log in to the	The "bikroy.com"		
"bikroy.com"	website is loaded		
website using valid	without errors.		
credentials.	The user logs in		
3. Navigate to the user	successfully using		
account or profile	valid credentials.		
section.	The user account		
4. Wait for the user	or profile section		
profile page to load.	is accessed.		
5. Locate and interact	The user profile		
with the "Edit	-		
	page loads without		
Profile" or "Update	errors.		
Information" button.	The "Edit Profile"		
6. Enter predefined	or "Update		
updated information	Information"		
into the relevant	button is located		
fields.	and interacted		
7. Submit the updated	with.		
information form.	Predefined		
8. Wait for the	updated		
confirmation	information is		
message or updated	entered into the		
user profile page to	relevant fields.		
load.	The updated		
Verify that the	information form		
updated user profile	is submitted.		
information is	The confirmation		
displayed	message or		
accurately.	updated user		
10. Capture the	profile page loads		
displayed updated	without errors.		
user profile	The updated user		
information for	profile information		
verification.	is displayed		
11. Compare the	accurately.		
captured updated	The displayed		
user profile	updated user		
information with the	profile information		
expected updated	is captured for		
information.	verification.		
miormation.			
	The captured		
	updated user		
	profile information		
	matches the		
	expected updated		
	information.		

				1		
Test Case ID: Bk_19			Test Designed date: 25.08.2023			
Test Priority (Low, Medium, High): High			Test Executed by: Naznin Nahar Khanom Mim			
Modu	le Name: Profile inforn	nation saving		Test	t Execution date	:25.08.2023
	itle:Profile information					
Descri	ption: To automate the	process of enterin	o and saving			
	e information and verify	-	-			
_	tly saved.	, 8,				
Precor	ndition (If any): Seleniu	um WebDriver is s	et up and configu	ıred.		
Test S	•	Test Data	Expected Resul		Actual	Status
1030 5	СРЗ	Test Data	Expected Resul		Results	(Pass/Fail)
1.	Open a web browser		The web brows	er	As expected,	Pass
1.	using Selenium		opens successfu		тіз ехресіса,	1 435
	WebDriver.		The "bikroy.com			
2.			website is loade			
	"bikroy.com"		without errors.			
	website using valid		The user logs in	ı		
	credentials.		successfully usi			
3.	Navigate to the user		valid credential			
	account or profile		The user account or			
	section.		profile section i	S		
4.	Wait for the user		accessed.			
	profile page to load.		The user profile	2		
5.	Locate and interact		page loads with	out		
	with the fields to		errors.			
	update profile		The fields to			
_	information.		update profile			
6.	Enter predefined		information are			
	updated information		located and			
	into the relevant		interacted with.			
7	fields. Locate and interact		Predefined update information is	atea		
/.	with the "Save" or		entered into the			
	"Update" button to		relevant fields.			
	save the		The "Save" or			
	information.		"Update" button	n is		
8.	Wait for the		located and			
	confirmation		interacted with.			
	message or updated		The confirmation	on		
	user profile page to		message or upd	ated		
	load.		user profile pag	ge .		
9.	Verify that the saved		loads without			
	user profile		errors.			
	information matches		The saved user	_		
	the updated		profile informat	tion		
1.0	information.		matches the			
10.	Capture the		updated			
	displayed saved user		information.			
	profile information for verification.		The displayed	:10		
	ioi verification.		saved user profi	пе		

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.
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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.

11000	ndition (if any). Belein	um webbiivei is	set up una configurea.	•	
Test S	teps	Test Data	Expected Results	Actual	Status
				Results	(Pass/Fail)
1.	Open a web browser		The web browser	As expected,	Pass
	using Selenium		opens successfully.		
	WebDriver.		The "bikroy.com"		
2.	Log in to the		website is loaded		
	"bikroy.com"		without errors.		
	website using valid		The user logs in		
	credentials.		successfully using		
3.	Navigate to the user		valid credentials.		
	account or profile		The user account		
	section.		or profile section is		
4.	Wait for the user		accessed.		
	profile page to load.		The user profile		
5.	Locate and interact		page loads without		
	with the "Change		errors.		
	Profile Picture" or		The "Change		
	"Upload" button.		Profile Picture" or		
6.	Choose a predefined		"Upload" button is		
	image file from the		located and		
	local machine for		interacted with.		
	the new profile		A predefined		

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

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. **Expected Results** Test Steps Test Data Actual Status Results (Pass/Fail)

1.	Open a web browser	The web browser	As expected,	Pass
-	using Selenium	opens successfully.	,	
	WebDriver.	The "bikroy.com"		
2.	Log in to the	website is loaded		
	"bikroy.com"	without errors.		
	website using valid	The user logs in		
	credentials.	successfully using		
3.	Navigate to the	valid credentials.		
	product view page	The product view		
	of a listing with a	page with a		
	"Contact Seller"	"Contact Seller"		
	button.	button is accessed.		
4.	Wait for the product	The "Contact		
	view page to load.	Seller" button is		
5.	Click on the	clicked.		
	"Contact Seller"	The contact form		
	button.	or messaging		
6.	Wait for the contact	interface loads		
	form or messaging	without errors.		
	interface to load.	The contact form		
7.	Verify that the	displays accurate		
	contact form	seller information.		
	displays the correct	A predefined		
	seller's information.	message is entered		
8.	Enter a predefined	into the contact		
	message into the	form.		
	contact form.	The contact form is		
9.	Submit the contact	submitted		
	form.	successfully.		
10.	. Wait for the	The confirmation		
	confirmation	message or		
	message or	acknowledgment		
	acknowledgment of	of the message		
1.1	the message.	loads without		
11.	. Verify that the	errors.		
	message is sent	The message is		
	successfully.	sent successfully		

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.	

st S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web		The web browser	As expected,	Pass
	browser using		opens successfully.		
	Selenium		The "bikroy.com"		
	WebDriver.		website is loaded		
2.	Log in to the		without errors.		
	"bikroy.com"		The user logs in		
	website using valid		successfully using		
	credentials.		valid credentials.		
3.	Navigate to the		The product view		
	product view page		page with a		
	of a listing with a		"Contact Seller"		
	"Contact Seller"		button is accessed.		
	button.		The "Contact		
4.	Click on the		Seller" button is		
	"Contact Seller"		clicked.		
	button.		The contact form		
5.	Wait for the contact		or messaging		
	form or messaging		interface loads		
_	interface to load.		without errors.		
6.	Verify that the		The contact form		
	contact form		displays accurate		
	displays the correct		seller information.		
_	seller's information.		A predefined		
7.	Enter a predefined		message is entered		
	message into the		into the contact		
0	contact form.		form.		
8.	Submit the contact		The contact form is		
0	form. Wait for the		submitted		
9.	confirmation		successfully. The confirmation		
	message or acknowledgment of		message or acknowledgment		
	the message.		of the message		
10	. Verify that the		loads without		
10.	message is sent		errors.		
	successfully.		The message is		
11.	. Navigate to the		sent successfully.		
	user's message		The user's message		
	history or inbox.		history or inbox is		
12.	. Wait for the		accessed.		
	message history		The message		
	page to load.		history page loads		
13.	. Verify that the sent		without errors.		
	message is		The sent message		
	displayed in the		is displayed		
	message history.		accurately in the		
14.	. Capture the		message history.		
	displayed message		The displayed		
	history for		message history is		

message.	verification. 15. Compare the captured message history with the sent message	captured for verification. The captured message history matches the sent message.		
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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	Status
	1		1	Results	(Pass/Fail)
1.	Open a web browser using Selenium WebDriver.		The web browser opens successfully. The "bikroy.com"	As expected,	Pass
2.	Log in to the "bikroy.com" website using valid		website is loaded without errors. The user logs in		
3.	credentials. Navigate to the		successfully using valid credentials.		
	user's message inbox.		The user's message inbox is accessed.		
4.	Wait for the message inbox page to load.		The message inbox page loads without errors.		
5.	Locate and click on the received		The received message is located		
	message that needs to be replied to.		and clicked. The message		
6.	Wait for the message		conversation page loads without		
-	conversation page to load.		errors. The received		
7.	Verify that the received message is displayed		message is displayed accurately.		
8.	accurately. Locate and interact		The reply button is located and		

with the reply button. 9. Enter a predefined reply message into the reply form. 10. Submit the reply message. 11. Wait for the confirmation message or acknowledgment of the reply. 12. Verify that the reply message is sent successfully.	into the reply form. The reply message is submitted successfully. The confirmation message or acknowledgment of the reply loads without errors.	
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Test Case ID: Bk_24			est Designed date:	25.08.2023
Test Priority (Low, Medium, High): Medium			est Executed by: Nanom Mim	Naznin Nahar
Module Name: Listing update	te with new detail	s T	est Execution date	2:25.08.2023
Test Title:Listing update with new details test				
Description: To automate the new details and verifying the	successful update	e of the listing.		
Precondition (If any): Seleni	um WebDriver is	set up and configure	ed.	
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
Open a web browser using Selenium WebDriver. Log in to the "bikroy.com" website using valid credentials. Navigate to the user's dashboard or profile section. Locate and access the listing management or "My Listings" section. 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"		Pass

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

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 responsiv	eness test			
Description: To verify the process of testing the mobile				
responsiveness				
Precondition (If any): Seleni	um WebDriver is	set up and configured		
		1		T
Test Steps	Test Data	Expected Results	Actual	Status
			Results	(Pass/Fail)
1. Open a web browser			As expected,	Pass
using Selenium		The web browser	1	
WebDriver.		opens successfully.		
2. Set the browser		The browser		
window size to		window size is		
simulate a mobile		adjusted to		
device screen		simulate a mobile		
resolution (e.g.,		device screen		
360x640).		resolution.		
3. Navigate to the		The "bikroy.com"		
bikroy.com website. 4. Wait for the website		website is loaded without errors in		
to load.		the simulated		
5. Capture a screenshot		mobile view.		
of the loaded mobile		The website's		
version of the		content is visible		
website.		and accessible in		
6. Perform interactions		the mobile view.		
on different sections		Screenshots of the		
of the website.		mobile version of		
7. Capture additional		the website are		
screenshots as		captured without		
needed to document		errors.		
different parts of the mobile site.		Interactions on different sections		
8. Use Selenium's		of the website can		
assertions or		be performed		
validation		without issues.		
techniques to check		Additional		
for responsiveness-		screenshots of		
related issues.		different parts of		
9. Restore the browser		the mobile site are		
window size to its		captured without		
original dimensions.		errors.		
10. Compare the		Responsiveness- related issues are		
captured screenshots and validation		captured and		
results with the		identified using		
expected behavior.		assertions or		
r		validation		
		techniques.		
		The browser		
		window size is		
		restored to its		

The captured screenshots and validation results match the expected behavior for mobile responsiveness.
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Test Case ID: Bk_26			Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Medium			Tes	t Executed by: S	Sadia Islam Kathi
Module Name:Display and functionality verification			Tes	t Execution date	2:25.08.2023
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): Seleni	um WebDriver is	s set up and config	gured		
Test Steps	Test Data	Expected Resu	lts	Actual Results	Status (Pass/Fail)
1 Open a web browser	The web browse		er	As expected	Pacc

1000		1000 2 000		Results	(Pass/Fail)
1.	Open a web browser		The web browser	As expected,	Pass
	using Selenium		opens successfully.		
	WebDriver.		The "bikroy.com"		
2.	Navigate to the		website is loaded		
	bikroy.com website.		without errors.		
3.	Wait for the website		The website's		
	to load.		content is visible		
4.	Locate the search		and accessible.		
	bar element on the		The search bar		
	homepage.		element is located		
5.	Verify that the		and displayed.		
	search bar is		The search bar is		
	displayed and		accessible for		
	accessible.		interactions.		
6.	Enter a predefined		A predefined		
	search query into		search query is		
	the search bar.		entered into the		
7.	Submit the search		search bar.		
	query by pressing		The search query is		
	the Enter key or		submitted without		
	clicking the search		errors.		
	button.		The search results		
8.	Wait for the search		page loads without		

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

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 S	tens	Test Data	Expected Results	Actual	Status
rest S	nteps	Test Data	Expected Results	Results	(Pass/Fail)
				11000100	
1.	Open a web browser		The web browser	As expected,	Pass
	using Selenium WebDriver.		opens successfully.		
2.			The "bikroy.com" website is loaded		
۷.	Navigate to the bikroy.com website.		without errors.		
3.	Wait for the website to		The website's		
٥.	load.		content is visible		
4.	Identify the scenario		and accessible.		
	where an OTP is		The scenario		
	required, such as		requiring an OTP		
	during user		is identified.		
	registration or login.		The action that		
5.	Perform the action that		triggers the need		
	triggers the need for an		for an OTP is		
	OTP.		initiated without		
6.	Wait for the OTP input		errors.		
	field to appear on the		The OTP input		
	page.		field appears after		
7.	Verify that the OTP		the action triggers		
	input field is displayed		the OTP		
0	and accessible.		requirement.		
8.	Generate or obtain a		The OTP input		
	valid OTP for testing		field is displayed		
0	purposes. Enter the valid OTP		and accessible. A valid OTP for		
9.	into the input field.		testing purposes is		
10	Submit the OTP for		generated or		
10.	verification.		obtained.		
11	Wait for the		The valid OTP is		
	verification process to		entered into the		
	complete.		input field without		
12.	Verify that the		errors.		
	verification process is		The OTP is		
	successful and the user		submitted for		
	is allowed to proceed.		verification		
13.	If applicable, perform		without errors.		
	further interactions		The verification		
	based on the verified		process completes		
	OTP scenario.		without errors.		
14.	Capture a screenshot		The verification		
	of the verified OTP		process is		
	scenario for		successful,		
	documentation.		allowing the user		
i			to proceed.		
			If applicable, further interactions		
			Turner interactions	1	

	based on the verified OTP scenario can be performed without errors. A screenshot of the verified OTP scenario is captured without errors.
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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 C	OTP entry error har	ndling	Test	Execution dates	25.08.2023
Test Title: Invalid OTP entry	Test Title: Invalid OTP entry error handling test				
Description: To verify the prowhen entering an invalid OT		e error handling			
Precondition (If any): Selenie	um WebDriver is	set up and config	ured.		
Test Steps	Test Data	Expected Resul	ts	Actual Results	Status (Pass/Fail)
 Open a web browser using Selenium WebDriver. Navigate to the bikroy.com website. Wait for the website to load. Initiate the scenario that requires OTP entry. Wait for the OTP input field to appear on the page. Verify that the OTP input field is displayed and accessible. 		The web brows opens successful The "bikroy.come website is loaded without errors. The website's content is visible and accessible. The scenario requiring OTP entry is initiated without errors. The OTP input field appears after the scenario requires OTP entry.	ılly. m" ed le	As expected,	Pass

7. Enter an invalid	The OTP input	
OTP into the input	field is displayed	
field.	and accessible.	
8. Submit the invalid	An invalid OTP is	
OTP for	entered into the	
verification.		
	input field without	
9. Wait for the	errors.	
verification process	The invalid OTP is	
to complete.	submitted for	
10. Verify that an error	verification	
message is	without errors.	
displayed indicating	The verification	
the invalid OTP.	process completes	
11. Verify that the user	without errors.	
is not allowed to	An error message	
proceed due to the	indicating the	
invalid OTP.	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.	

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 S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web browser		The web browser	As expected,	Pass
	using Selenium		opens		
2	WebDriver.		successfully.		
2.	Navigate to the		The "bikroy.com"		
2	bikroy.com website.		website is loaded		
3.	Wait for the website to load.		without errors.		
4			The website's content is visible		
4.	Search for a specific product or category		and accessible.		
	of items.		A specific product		
5.	Wait for the search		or category of		
٥.	results page to load.		items is searched		
6.	Choose a product		for.		
٠.	listing from the		The search results		
	search results.		page loads without		
7.	Wait for the product		errors.		
	details page to load.		A product listing		
8.	Verify that the		is chosen from the		
	product details are		search results		
	displayed correctly.		without errors.		
9.	Locate and interact		The product		
	with the "Add to		details page loads		
	Cart" or "Buy Now"		without errors.		
	button.		The product		
10	. Wait for the		details are		
	addition process to		displayed		
	complete.		accurately.		
11.	. Verify that a		The "Add to Cart"		
	success message		or "Buy Now"		
	indicating the item's		button is located		
	addition to the cart		and interacted		
12	is displayed.		with without		
12.	. Navigate to the		errors. The addition		
	shopping cart or cart icon.		process completes		
13	. Wait for the		without errors.		
13.	shopping cart page		A success message		
	to load.		indicating the		
14	. Verify that the		item's addition to		
	added item is		the cart is		
	displayed in the		displayed without		
	shopping cart.		errors.		
15.	. Capture a		The shopping cart		
	screenshot of the		or cart icon is		
	shopping cart page		located and		
	for documentation.		navigated to		
			without errors.		
			The shopping cart		
			page loads without		
			errors.		
			The added item is		

displayed accurately in the shopping cart. A screenshot of the shopping cart page is captured without errors.	
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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 ch	eckout process		Test	Execution date	:25.08.2023
Test Title:Test automate che	ckout process.				
Description: To automate the and verifying the successful		eting a checkout			
Precondition (If any): Selen	um WebDriver is	set up and configu	ıred.		
Test Steps	Test Data	Expected Resul	ts	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		The web browse opens successful The "bikroy.com website is loaded without errors. The website's content is visible and accessible. The shopping cart icon is located and navigated to. The shopping cart icon is located and navigated to. The shopping cart icon is located and navigated to. The shopping cart icon is located and navigated to. The shopping cart icon is located and navigated to. The shopping cart icon icon icon icon icon icon icon icon	ally. m" ed le art out is	As expected,	Pass
"Checkout" button. 8. Wait for the checkout page to load.		The "Proceed to Checkout" or "Checkout" butt is located and			

- 9. Enter or select the required shipping and billing information.
- 10. Verify that the entered information is accurate.
- 11. Locate and interact with the "Continue to Payment" or "Continue to Pay" button.
- 12. Wait for the payment page to load.
- 13. Choose a payment method (e.g., credit card, PayPal).
- 14. Enter the required payment details.
- 15. Verify that the payment details are entered correctly.
- 16. Complete the payment process by interacting with the "Place Order" or "Complete Payment" button.
- 17. Wait for the order confirmation page to load.
- 18. Verify that the order confirmation message is displayed.
- 19. Capture a screenshot of the order confirmation page for documentation.

interacted with without errors. The checkout page loads without errors. Shipping and billing information is entered or selected without errors. The entered information is accurate and matches the user's intent. The "Continue to Payment" or "Continue to Pay" button is located and interacted with without errors. The payment page loads without errors. A payment method is chosen without errors. Payment details are entered without errors. The entered payment details are accurate and match the user's intent. The payment process is completed by interacting with the "Place Order" or "Complete Payment" button without errors. The order confirmation page loads without errors. An order confirmation message is displayed accurately. A screenshot of the order confirmation

page is captured

			without errors.		
Post Condition:	Closed the	e web browser sess:	ion using Selenium W	ebDriver's close	() method.

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

captured without

outcome.

10. Navigate back to the	errors.	
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.		
Post Condition: Closed the	wah broweer session using Salanium V	Wah Drivar's alosa() mathad

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 co	rrect pages.				
Description: To automate the functionality to correct page		g the redirect			
Precondition (If any): Seleni	um WebDriver is	set up and configu	ured.		
Test Steps	Test Data	Expected Resul	ts	Actual Results	Status (Pass/Fail)
 Open a web browser using Selenium WebDriver. Navigate to the bikroy.com website. Wait for the website to load. Identify and locate the links, buttons, or elements that are expected to redirect to other pages. Loop through each redirecting element: Click the element. Wait for the new 		The web browse opens successful The "bikroy.cor website is loade without errors. The website's content is visible and accessible. Links, buttons, elements that are expected to redirect to other pages are identified and located without errors.	ally. m" ed le or re	As expected,	Pass

page to load or the	Each redirecting
expected action to	element is clicked,
be executed.	the new
8. Verify that the page	page/action loads
loaded or the action	without errors, and
was executed	the current URL
successfully.	matches the
9. Use Selenium's	expected URL.
assertions or	Screenshots of the
validation	homepage with the
techniques to verify	clicked redirecting
that the current URL	elements
matches the	highlighted are
expected URL.	captured without
10. Navigate back to the	errors
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.	
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 Resu	lts	Actual Results	Status (Pass/Fail)

					1
1.	Open a web browser		The web browser	As expected,	Pass
	using Selenium		opens successfully.		
	WebDriver.		The "bikroy.com"		
2.	Navigate to the		website is loaded		
	bikroy.com website.		without errors.		
3.	Wait for the website		The website's		
٥.	to load.		content is visible		
4.	Identify and locate		and accessible.		
т.	•				
	the language		The language		
	selector or settings		selector or settings		
_	menu.		menu is identified		
5.	Click the language		and located		
	selector or access		without errors.		
	the settings menu.		The language		
6.	Verify that a list of		selector or settings		
	available languages		menu is clicked or		
	is displayed.		accessed without		
7.	Choose a different		errors.		
	language from the		A list of available		
	list		languages is		
8.	Wait for the		displayed without		
	language change to		errors.		
	take effect.		A different		
9.	Verify that the		language is chosen		
	content of the		from the list		
	website is now		without errors.		
	displayed in the		The language		
	chosen language.		change takes effect		
10	Navigate back to the		without errors.		
10.	homepage or a		The content of the		
	specific page.		website is		
11	Capture a		displayed in the		
11.	screenshot of the		chosen language		
	page with the		without errors.		
	1 0		Navigation back to		
	changed language		•		
	for documentation.		the homepage or a		
			specific page is		
			successful without		
			errors.		
			A screenshot of the		
			page with the		
			changed language		
			is captured without		
			errors.		
D 4 C	11.1 (1 1.1	1 1	ion using Calanium V	7 1 5 1 1	A 1 1

Test Case ID: Bk_34 Test Designed date: 25.08.2023

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)
Open a web browser using Selenium WebDriver.		The web browser opens successfully. The "bikroy.com"	As expected,	Pass
2. Navigate to the bikroy.com website.		website is loaded without errors.		
3. Wait for the website to load.		The website's content is visible		
4. Locate a localized element that should be displayed in the chosen language.		and accessible. A localized element is located and identified		
5. Verify that the localized element is displayed and matches the expected content in the chosen language.		without errors. The localized element is displayed in the chosen language and matches the		
6. Capture a screenshot of the localized element for documentation.		expected content without errors. A screenshot of the localized element		
7. Repeat steps 4-6 for other localized elements on the page		is captured without errors. Other localized elements on the page are located, displayed, and captured accurately.		

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 S	Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1.	Open a web browser using Selenium WebDriver.		The web browser opens successfully. The "bikroy.com"	As expected,	Pass
2.	Navigate to the bikroy.com website.		website is loaded without errors.		
3.	Wait for the website to load.		The website's content is visible		
 4. 5. 	Simulate keyboard navigation actions, such as arrow keys, Tab, Enter, to navigate through the website. Verify that the		and accessible. Keyboard navigation actions are simulated without errors. Focused elements change as expected		
	focused elements change as expected and that the expected behavior is observed.		during keyboard navigation. The expected behavior is observed without		
6.	Capture screenshots of key navigation points for documentation.		errors. Screenshots of key navigation points are captured accurately without errors.		

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

st Title: Test page load tin	ne with multiple	e consecutive page		
ds	_			
scription: To verify the pr	ocess of testing	the page load time		
h multiple consecutive pa				
econdition (If any): Seleni	um WebDriver	is set up and configured.		
~		- ID 1	l	Ta
st Steps	Test Data	Expected Results	Actual	Status
			Results	(Pass/Fail)
1. Open a web browser		The web browser	As expected,	Pass
using Selenium		opens successfully.	Tis emperiou,	
WebDriver.		The "bikroy.com"		
2. Navigate to the		website is loaded		
bikroy.com website.		without errors.		
3. Wait for the website		The website's		
to load.		content is visible		
4. Define the number		and accessible.		
of consecutive page		The defined		
loads to be		number of		
performed (e.g., 5		consecutive page		
page loads).		loads is performed		
5. Loop through the		without errors.		
defined number of		Start and end times		
page loads:		are recorded		
6. Record the start time		accurately for each		
before initiating the		page load.		
page load.		The time taken for		
7. Navigate to the		each page load is		
homepage or a		calculated		
specific page.		accurately.		
8. Wait for the page to		The average page		
load completely.		load time is		
9. Record the end time		calculated and		
after the page has		logged accurately.		
loaded.		Relevant		
10. Calculate and log the time taken for		performance		
		metrics or logs are captured without		
the page load. 11. Calculate and log		errors.		
the average page		CHOIS.		
load time for the				
multiple consecutive				
page loads.				
12. Capture any relevant				
performance metrics				
or logs for				
documentation				
accomonanton				

Test Case ID: Bk_37				25.08.2023	
Test Priority (Low, Medium, High): Low			Test Executed by: Shapnil Kar Preok		
Module Name: Test website performance under different network conditions.			est Execution date	:25.08.2023	
Test Title: Test website perforconditions	mance under di	fferent network			
Description: To verify the pro under different network condi		he performance			
Precondition (If any): Selenium	m WebDriver is	s set up and configured.			
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	
 Open a web browser using Selenium WebDriver. Navigate to the bikroy.com website. Wait for the website to load. Define a list of different network conditions to be tested. Loop through each network condition: f. Calculate and log the time taken for the page load. Restore the default network conditions. Analyze the collected performance data to assess the website's behavior under different network conditions. 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 condition are restored to default without errors. Performance data i collected accurately and logged. Relevant performance metrics or logs are captured without errors.	i i i i i i i i i i i i i i i i i i i	Pass	

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 Data	Expected Results	Actual	Status
		Results	(Pass/Fail)
		As expected,	Pass
	without errors.		
	The website's		
	content is visible		
	and accessible.		
	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.		
	A screenshot of the		
	login page or		
	0 1 0		
	without errors.		
	Test Data	The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. 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. A screenshot of the login page or homepage after logout is captured	The web browser opens successfully. The "bikroy.com" website is loaded without errors. The website's content is visible and accessible. 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. A screenshot of the login page or homepage after logout is captured

Test Case ID: Bk_39			Tes	t Designed date:	25.08.2023
Test Priority (Low, Medium, High): Low					
rest Priority (Low, Medium, High): Low			Test Executed by: Shapnil Kar Preok		
Module Name: User specific logout.	informationIn	accessible after	Tes	t Execution date	:25.08.2023
Test Title: Test user specific	informationIn	accessible after			
logout.					
Description: To verify the pr	ocess of testing	that user specific			
information becomes inacces	ssible after logo	out.			
Precondition (If any): Seleni	um WebDriver	is set up and config	gured	•	
Test Steps	Test Data	Expected Resu	lte	Actual	Status
Test steps	10st Data	Expected Resul	165	Results	(Pass/Fail)
1 On an a week house an				A 1	Davis
1. Open a web browser using Selenium		The web brows	er	As expected,	Pass
WebDriver.		opens successfu			
2. Navigate to the		The "bikroy.co			
bikroy.com website.		website is loade			
3. Wait for the website		without errors.			
to load.		The website's			
4. Capture a screenshot		content is visib	le		
of the user-specific		and accessible.			
information		A screenshot of	f		
displayed while the		user-specific			
user is logged in.		information			
5. Locate the user		displayed while			
profile or account		user is logged i			
settings menu. 6. Click the user		captured without errors.	uı		
profile or account		The user profile	e or		
settings menu to		account setting			
access the logout		menu is located			
option.		and accessed			
7. Click the logout		without errors.			
option.		The logout opti			
8. Wait for the logout		is clicked with	out		
process to complete. 9. Verify that the user		errors. The logout pro-	CACC		
is redirected to the		completes with			
login or homepage.		errors.	Jui		
10. Attempt to access		The user is			
the user-specific		redirected to th	e		
information		login or homep	age		
captured in step 4.		without errors.			
11. Capture a screenshot		The attempt to			
of the attempt to		access user-			
access user-specific		specific	~*		
information after		information aft	er		
logout for documentation.		logout is conducted with	OUt		
documentation.		conducted with	เบนเ	I .	

errors. A screenshot of the attempt to access user-specific information after logout is captured without errors.	
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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		1	Test Execution date	e:25.08.2023
Test Title: Test save add.				
Description: To verify the p	rocess of saving	g an advertisement.		
Precondition (If any): Selen	ium WebDriver	is set up and configur	red.	
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
 Open a web browser using Selenium WebDriver. Navigate to the bikroy.com website. Wait for the website to load. Locate an advertisement that the user wants to save. Click on the advertisement to view its details. Locate the "Save" or 		The web browser opens successful. 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	tt	Pass
"Bookmark" button on the advertisement page. 7. Click the "Save" or "Bookmark" button.		details page is accessed without errors. The "Save" or "Bookmark"		

and clicked

to complete.

0 17 16 41 4	
9. Verify that a	without errors.
confirmation	The action of
message indicating	saving the
successful saving is	advertisement
displayed.	completes without
10. Verify that the saved	errors.
advertisement is	A confirmation
listed in the saved	message indicating
advertisements	successful saving
section.	is displayed
11. Capture a screenshot	without errors.
of the saved	The user's saved
advertisement for	advertisements
documentation	section (if
	available) is
	accessed without
	errors.
	The saved
	advertisement is
	listed in the saved
	advertisements
	section without
	errors.
	A screenshot of the
	saved
	advertisement is
	captured accurately
	without errors.
Post Condition: Closed the	web browser session using Selenium WebDriver's close() method.
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Test Case ID: Bk_41

Test Designed date: 25.08.2023

Test Priority (Low, Medium, High): Low

Module Name: Report ad

Test Executed by: Shapnil Kar Preok

Test Execution date: 25.08.2023

Test Title: Test report ad.

Description: To verify the process of reporting an

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

advertisement.

Test Steps	Test Data	Expected Results	Actual	Status
			Results	(Pass/Fail)

1. Open a web browser	The web browser	As expected,	Pass
using Selenium	opens successfully.	1 ,	
WebDriver.	The "bikroy.com"		
2. Navigate to the	website is loaded		
bikroy.com website.	without errors.		
3. Wait for the website	The website's		
to load.	content is visible		
4. Locate an	and accessible.		
advertisement that	An advertisement		
needs to be reported.	to be reported is		
5. Click on the	located and		
advertisement to	identified without		
view its details.	errors.		
6. Locate the "Report"	The		
or "Flag" button on	advertisement's		
the advertisement	details page is		
page.	accessed without		
7. Click the "Report"	errors.		
or "Flag" button.	The "Report" or		
8. Wait for the action	"Flag" button is		
to complete.	located and clicked		
9. Choose a reason for	without errors.		
reporting the	The action of		
advertisement from	reporting the		
the available	advertisement		
options.	completes without		
10. Provide additional	errors.		
details or comments	The available		
about the report (if	reasons for		
applicable).	reporting are		
11. Click the "Submit"	displayed and		
or "Report" button to	accessible without		
submit the report.	errors.		
12. Wait for the report	A reason for		
submission to	reporting is chosen		
complete.	without errors.		
13. Verify that a	Additional details		
confirmation	or comments about		
message indicating	the report are		
successful report	provided without		
submission is	errors. The "Submit" or		
displayed.			
14. Capture a screenshot of the confirmation	"Report" button is clicked without		
	errors.		
message for documentation.	The report		
documentation.	submission process		
	completes without		
	errors.		
	A confirmation		
	message indicating		
	successful report		
	submission is		
	displayed without		
	displayed without		

		errors. A screenshot of the confirmation message is captured accurately without errors.		
Post Condition: Close	ed the web browser ses	sion using Selenium V	VebDriver's clos	e() 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): S	Selenium WebDriver	is set up and config	ured.		
Test Steps	Test Data	Expected Resul	ts Actual Results	Status (Pass/Fail)	

1.	Open a web browser	The web browser	As expected,	Pass
	using Selenium	opens successfully.	Tis emperied,	1 435
	WebDriver.	The "bikroy.com"		
2.	Navigate to the	website is loaded		
	bikroy.com website.	without errors.		
3.	Wait for the website	The website's		
٥.	to load.	content is visible		
4.	Locate and access	and accessible.		
••	the user's dashboard	The user's		
	or advertisements	dashboard or		
	section.	advertisements		
5	Locate the published	section is located		
٥.	advertisement that	and accessed		
	needs to be	without errors.		
	promoted.	The published		
6.	Click on the	advertisement to		
0.	advertisement to	be promoted is		
	view its details.	located and		
7.	Locate the	identified without		
,.	"Promote" or	errors.		
	"Boost" button on	The		
	the advertisement	advertisement's		
	page.	details page is		
8.	Click the "Promote"	accessed without		
0.	or "Boost" button to	errors.		
	start the ad	The "Promote" or		
	promotion process.	"Boost" button is		
9	Choose a promotion	located and clicked		
	package from the	without errors.		
	available options	The ad promotion		
	(e.g., Basic,	process is started		
	Featured).	without errors.		
10	Provide any required	A promotion		
10.	details or	package is selected		
	customization	from the available		
	options for the	options without		
	selected promotion	errors.		
	package.	Required details or		
11.	. Click the "Continue"	customization		
	or "Promote" button	options for the		
	to proceed with the	promotion package		
	promotion.	are provided		
12.	. Wait for the	without errors.		
	promotion process	The "Continue" or		
	to complete.	"Promote" button		
13.	. Verify that a	is clicked to		
	confirmation	proceed without		
	message indicating	errors.		
	successful	The promotion		
	promotion is	process completes		
	displayed.	without errors.		
14.	. Capture a screenshot	A confirmation		
	of the confirmation	message indicating		
	message for	successful		
	-	i .	i .	1

documentation. promotion is displayed without errors. A screenshot of the confirmation message is captured accurately without errors.	 	
	errors. A screenshot of the confirmation message is	documentation.

		103	Test Designed date: 25.08.2023		
Test Priority (Low, Medium, High): Low			t Executed by: S ok	hapnil Kar	
Module Name: FAQ Checkir	ng	Tes	t Execution date	:25.08.2023	
Γest Title:Test FAQ Checkin	g.				
Description: To verify the pro- Asked Questions (FAQ).	ocess of checking	ng the Frequently			
Precondition (If any): Seleniu	ım WebDriver	is set up and configured.			
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	
 Open a web browser using Selenium WebDriver. Navigate to the bikroy.com website. Wait for the website to load. Locate and access the "FAQ" or "Help" section of the website. Scroll through the list of frequently asked questions. For each FAQ, verify the question and its associated answer. Capture screenshots of important or relevant FAQs for documentation. 		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	As expected,	Pass	

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	on.	Т	est Execution date	e:25.08.2023	
Test Title: Test select locatio	n.				
Description: To verify the pro-	ocess of selecti	ng a location			
D 11.2 (IC) C 1 .3	WID:		1		
Precondition (If any): Selenit		is set up and configure	ea.		
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	
 Open a web browser using Selenium WebDriver. Navigate to the bikroy.com website. Wait for the website to load. Locate the location dropdown or search box on the website. Click on the location dropdown or search box to activate it. Enter a specific location (e.g., city, region, area) into the search box. Wait for the location suggestions to appear in the dropdown. Select a desired location from the dropdown suggestions. Verify that the selected location is displayed in the search box. 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.	n at r	Pass	

			A screenshot of the selected location is captured accurately without errors.		
Post Condition:	Closed the we	b browser sess	ion using Selenium V	VebDriver's clos	e() 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.