Tahmina Akhtar Phone-01798377108

Email- tahminaa442@gmail.com

QA Plan-

Bikroy.com is a classified e-commerce platform that facilitates buying and selling of used goods as(Cars and Vehicles, property, electronics, sports and hobby Items, home appliances and personal items). The website's main features is given below-

User Registration and Authentication:

Allows users to create accounts, log in, and manage their profiles.

Listing and Browsing Items:

Users can post listings for items they wish to sell and browse listings based on categories and location.

Search Functionality:

Provides a search feature enabling users to find specific items based on keywords, category, location, etc.

Messaging System:

Enables communication between buyers and sellers for inquiries and negotiations.

Purchasing:

Here a customer can buy the product as per his choice on Bkash, Nagad or cash on delivery.

Payment Gateway Integration:

Allows users to make secure payments for purchased items.

User Account Management:

Users can edit profiles, manage listings, view transaction history, etc.

Feedback and ratings:

Users can provide feedback and reviews, ratings as desired.

2. Test Cases and Scenarios

☐ User Registration and Authentication

Osci Registration and Admentication
Test Case 1:Verify that users can successfully register new accounts.
Test Case 2: Verify user registration fails with invalid or duplicate information.
Test Case 3:Verify user registration with valid information

Test Case 4: Verify user login with correct credentials.

Test Case 5: Verify user login fails with incorrect credentials.

Test Case 6:Check for password reset functionality.

☐ Search and Browsing					
Test Case 7: Verify users can search for items by category.					
Test Case 8: Verify users can search for items by keywords.					
Test Case 9: Verify users can apply filters to search results(price, date,					
location, Products)					
Test Case 10:Verify sorting options (price, date, location, Products etc).					
Test Case 11:Test adding new listings and editing existing ones.					
☐ Listing Items					
Test Case 12: Verify sellers can create listings with accurate information.					
Test Case 13: Verify listings display correctly with relevant details and images.					
Test Case 14:Test adding new listings and editing existing ones.					
☐ Messaging					
Test Case 15: Test sending and receiving messages between users.					
Test Case 16:Ensure notifications for new messages are working.					
Test Case 17: Verify messages are delivered successfully.					
☐ Search Functionality:					
Test Case 18:Test search with various keywords and categories.					
Test Case 19: Verify advanced search options (location, price range).					
Purchasing Items					
Test Case 20: Verify users can add items to cart and proceed to checkout.					
Test Case 21: Verify users can select payment methods and complete transactions					
Test Case 22: Verify users receive confirmation emails for purchases.					
User Account Management					
Test Case 23: Verify users can manage listings, edit profiles, and update settings.					
Test Case 24: Verify users can view purchase history and manage transactions.					
☐ Payment Gateway Integration:					
Test Case 25:Conduct test transactions using test payment methods.					
Test Case 26:Verify payment success and failure scenarios					
3. Testing Methodologies					
Manual Testing					

Automated Testing

Performance/Load Testing

Security Testing

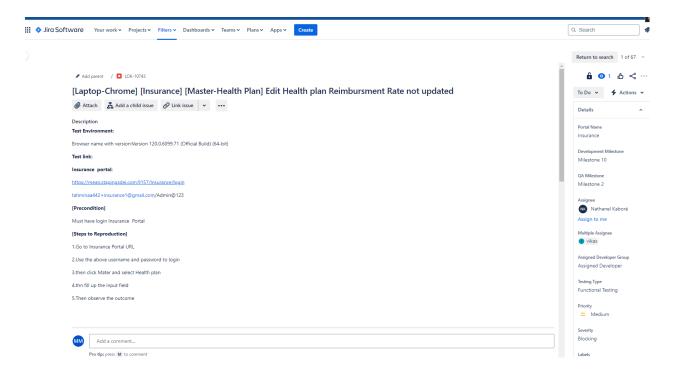
4. Testing Schedule and Resources

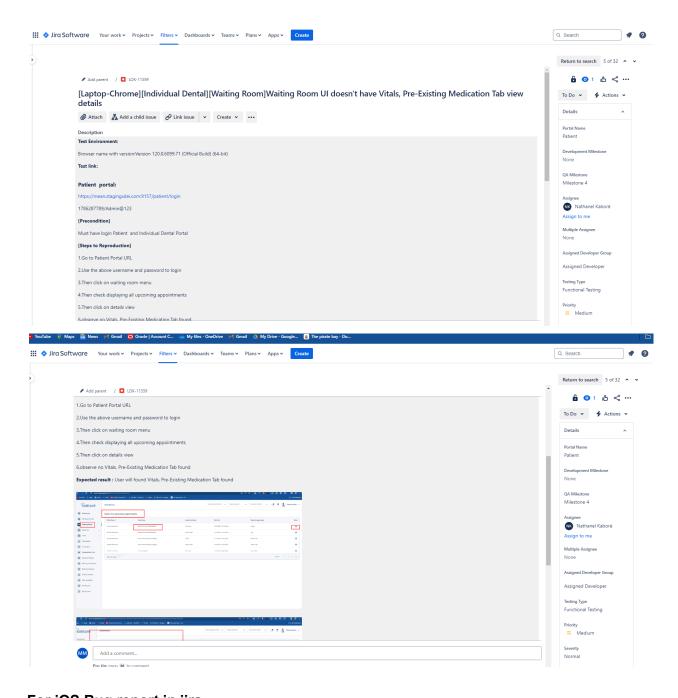
Test Planning(Requirement Analysis & collection/planning): Week 1 **Test Execution**(Fesibility

Study(Economic,Legal,Operation,Technical,Schedule)—-Design—-Coding/Implementation—-Int egration & Testing —-Installation/Development): Weeks 2-3

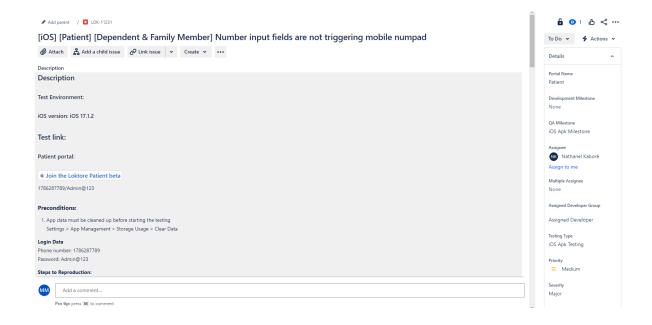
Retesting and Regression Testing-Bug Fixing(Upgrade,Enhance,Maintenance): Week 4 **Bug Reporting:** Bugs reported immediately via Jira with severity and priority levels.

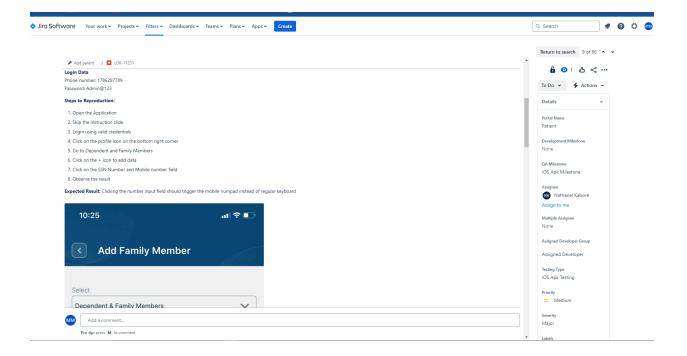
Here is my bug reports Demo in jira-

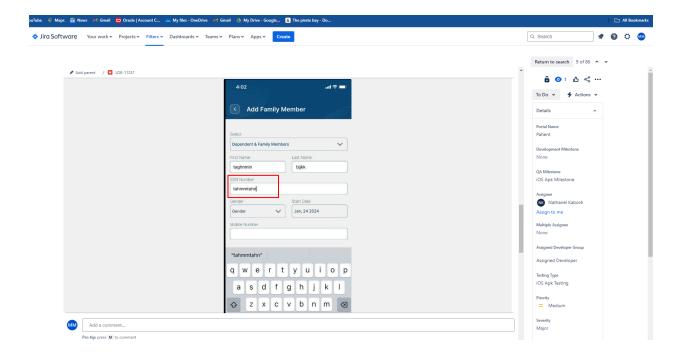




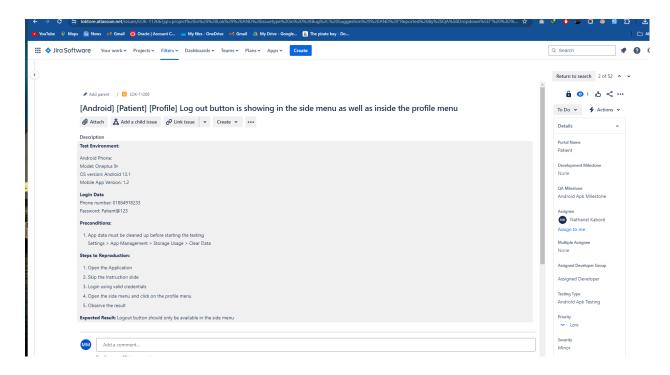
For iOS Bug report in jira—

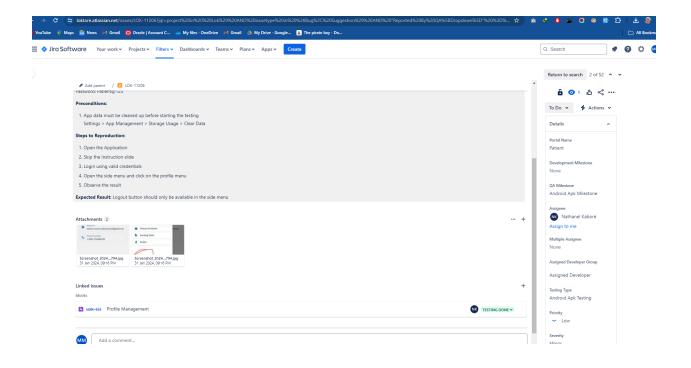






For Android Bug Report in Jira—





Bug Life Cycle-

New-assigned-open-fixed-pending retest-retest-reopened-verified-closed

Resources:

Test Environments: Development, Staging, and Production environments

Test Data: Sample user accounts, listings, payment accounts (for test transactions)

Test Scripts: Detailed test cases and automation scripts

5. Reporting and Issue Resolution

Expected Results:

- All critical functionalities should work successfully
- Minor issues should be identified and documented for resolution.

Bug Reporting:

- Use bug tracking tools like Jira, Bugzilla) to report issues.
- Categorize bugs based on severity(Normal, Major, Minor).