

## **Summary Report**

**Project Name: ParaBank Website**

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## **1.Objectives:**

- Verify the functionality of user registration.
- Verify the functionality of user login.
- Verify that the website handles invalid inputs gracefully.
- Verify the account details, balance, and transaction history are displayed accurately.
- Verify the fund transfer and bill payment functionality works properly.
- Verify all hyperlinks and button's function work as expected.
- Verify the user-friendly interface and design.
- Verify the navigation is easy to use.
- Verify the error messages are informative and user-friendly.
- Verify the website is compatible with different devices (desktop, tablet, and mobile).
- Verify the website on two different web browsers (Chrome, Edge).
- Verify the functionality of website remains consistent across different browsers.

## **2.Application Overview:**

- User registration and login.
- Account details, balance and transaction history.
- Fund transfer
- Bill payment function.
- Hyperlink's function.
- Navigation function.
- Error message.
- Customer Support
- Notifications

## **3.Testing Scope:**

- User registration.
- User login.
- Show account details, balance and transaction history.
- Fund transfer and bill payment function.
- Hyperlink's function.
- Navigation function.
- Error message.

## **4.Testing Approach:**

### Functional Testing:

- Verify the account details, balance, and transaction history are displayed accurately.
- Verify the fund transfer and bill payment functionality works properly.
- Verify all hyperlinks and button's function work as expected.

### Security Testing:

- Validate authentication mechanisms, data encryption, and access controls.
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### Performance Testing:

- Evaluate the website's response times, scalability, and load handling capabilities.

#### Usability Testing:

- Verify the user-friendly interface and design.
- Verify the navigation is easy to use.
- Verify the error messages are informative and user-friendly.

#### Compatibility Testing

- Verify the website on two different web browsers (Chrome, Edge).
- Verify the functionality of website remains consistent across different browsers.
- Verify the website is compatible with different devices (desktop, tablet, and mobile).

### **5.Test environment details:**

- Software:  
Operating Systems Windows 11
- Browsers: Google Chrome, Microsoft Edge

### **6.Defect Summary:**

- Found 2 Functional defects.

### **7.Overall Summary:**

The ParaBank website testing effort was successful in identifying the most important issues and areas for improvement. The testing team found a number of serious bug, which were noted and reported to the development team for correction.