

ParaBank Test Pan

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Change Log

Version	Change	By	Description
1.0		Sadia Tamim Dip	Creation of the Test plan

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.

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.

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).