SE Project

Team members info:

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1. Stake holders:
2. bank customer
3. bank manager
4. customer support representative
5. third-party app developer
6. visually impaired user
7. It support team
8. Modules:

1. Users and Information Management System

2. Credit Cards and Loans

3. Personal Financial Management

4. Bill Payment and Donations

5. Accessibility

Usability: The system must have a user-friendly interface that will easily navigate the user and the user will be able to understand (Applies to both mobile app and online banking website)

Performance: The system must be able to manage a large volume of transactions and have quick response times. (Applies to both mobile app and online banking website)

Security: To safeguard user data and prevent illegal access the system must have robust security measures in place. (Applies to both mobile app and online banking website)

Reliability: The system must be available and functioning correctly at all times. (Applies to both mobile app and online banking website)

Scalability: Without affecting performance or functionality, the system must be able to accommodate a growth in users or transactions. (Applies to both mobile app and online banking website)

Accessibility: The system must be accessible to users with disabilities, including those using screen readers and other assistive technologies. (Applies to both mobile app and online banking website)

Availability: The system must operate continuously, with little downtime required for upgrades or maintenance. (Applies to both mobile app and online banking website)

Compatibility: The system must be compatible with different devices, operating systems, and web browsers. (Applies to both mobile app and online banking website)

Responsiveness: The system must respond quickly to user input and provide real-time updates when necessary. (Applies to both mobile app and online banking website)

Maintainability: The system must be easy to maintain and update, with clear documentation and well-structured code. (Applies to both mobile app and online banking website)

Compliance: The system must abide by all applicable laws and rules, particularly those related to data security and privacy. (Applies to both mobile app and online banking website)

Error handling: The system must be able to detect errors and handle them in a way that minimizes any disruption to the user. (Applies to both mobile app and online banking website)

Backup and recovery: The system must have backup and recovery procedures in place to protect against data loss or corruption. (Applies to both mobile app and online banking website)

Performance under stress: The system must continue to function correctly in situations of high stress or load conditions. (Applies to both mobile app and online banking website)

Auditability: An audit trail must be provided by the system so that administrators may monitor user behavior and system changes. (Applies to both mobile app and online banking website)