

Customer-Facing Banking System Overall Architecture

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Diagram information

This diagram represents the comprehensive flow of a Customer-Facing Banking System, illustrating how various modules and processes are interconnected. It includes key modules such as account management, billing, transfers, security settings, and customer support. The flowchart demonstrates the relationship between different banking functions, starting from registration and authentication, to handling deposits and withdrawals, and managing account security and notifications, along with official documents.

Customer-Facing Banking System Modular Flow

1. Begin with the Registration Database where user info is stored.
2. Authenticate the user through the Authentication process
3. Once logged into the Account; navigate the 'View Page'.
4. Manage the account by accessing the Account Management tab where the user can...
  - 4.1. Handle Billing through the Billing function.
  - 4.2. Execute Transfers using the Transfers function.
  - 4.3. Monitor Alerts for account notifications.
    - 4.3.1. Direct Alerts to Statements.
    - 4.3.2. Implement 2-Factor Verification for security.
5. Access Account Security Settings to update Security & Personal Information.
6. Make Withdrawals through the ATM Network.
7. Make Deposits via the Deposits function.
8. Utilize Customer Support for additional assistance.
9. View all logged processed transactions and pending transactions via the Messages & Notifications.
10. Review Official Documents and Statements for compliance and record-keeping.
11. Locate ATM Locations via the Map for physical transactions.

