

Family Linking Micro App

Family Linking is a micro app developed using Angular UI and Spring Boot microservices, with MongoDB as the backend.

This app is used by branch bankers and call center agents.

The app is used on behalf of customers who want to link their family members.

The customers should have eligible deposit or investment accounts.

When two customers, A and B, want to be linked into a family, customer A reaches the banker or agent, and the micro app is launched from the profile of customer A. The "Create Invitation" functionality is used to generate an invitation code. This invitation code is shared with customer A, who will then share it with customer B.

When customer B reaches the banker or agent and shares the invitation code, the Family Linking micro app is launched from the profile of customer B, and the invitation is accepted. Once the invitation is accepted, a family id is created and the two members are linked into a family.

When a third member, say customer C, wants to join this family, customer A or B has to reach the banker to create an invitation code and share it with customer C. Customer C can then reach the banker and accept the invitation.

When a member accepts an invitation to join an existing family, they first go into a 30-day waiting period. Only after 30 days are they officially linked to the family. During this waiting period, the customer may choose to cancel their acceptance, which can also be done by the banker using the Family Linking micro app.

If a customer does not want to accept an invitation, they can share the invitation code with the banker and request to cancel the invitation. If a customer wants to leave the family, they can ask the banker to remove them from the family.

Each customer has two IDs: GCIF ID and CCID.

When a member creates an invitation, the invitation details are saved in a MongoDB collection called InvitationDetails. Each document in the collection corresponds to an invitation.

Each family has a family ID that is created when the second member accepts the invitation generated by the first member. The family details are saved in the MongoDB collection called FamilyLinkingDetails, where each document corresponds to a family.