

Project Planning & Management

For

Parabank

1. Project Description

Project Idea:

ParaBank is a demo online banking application provided by Parasoft. It simulates real-world online banking services such as account management, fund transfers, bill payments, loan requests, and profile updates.

Brief Description:

This project focuses on designing and executing a testing strategy for ParaBank. The objective is to validate that the system works according to its functional requirements, ensure the user experience is consistent across roles (Guest, Customer, Manager)

User Roles

1. Guest:

- Can browse public pages, recover login info, and register as a new customer.

2. Customer:

- Can log in, view account details, transfer funds, pay bills, request loans, update profile, and view transactions.

3. Manager (Admin role for testing scope):

- Can create, update, or delete customer accounts, approve/reject loans, deposit or withdraw funds, and view all transactions.

Core Functional Modules

- Login & Registration
- Account Overview & Transaction History
- Transfer Funds
- Bill Payment

- **Request Loan**
- **Deposit / Withdraw (Manager)**
- **Delete Account / Customer**
- **Update Contact Info**
- **Public Pages (Home, About Us, Services, etc.)**
- **Change Password**
- **Forgot Login Info**