

Project Document: Console Based Banking Operations System

Table of Contents

1. Introduction
 - 1.1. Purpose of the Document
 - 1.2. Project Overview
 - 1.3. Scope
2. System Requirements
 - 2.1. Functional Requirements
3. Technologies Used
4. Conclusion
5. References

1. Introduction

1.1. Purpose of the Document

The purpose of this document is to provide an overview of the Bank Operation Project developed using Python. It outlines the system's requirements, architecture, features, user interface, testing procedures.

1.2. Project Overview

The Banking Operation System is a Console-Based Application that allows users to perform various banking activities such as account management operations like Deposit, Withdrawal, Fund Transfers, Balance Enquiry.

1.3. Scope

The scope of the Banking System project includes the following functionalities:

- - Account management (Create Account, Deposit Amount, Withdraw Amount).
- Fund transfers between accounts.
- Balance Inquiries.

2. System Requirements

2.1. Functional Requirements

Create a class Bank Account with following details:

Account Number, Account Holder name, Age, Gender, DOB, Address, City, Type of Account, Balance, Pan Card number, Aadhar number.

1. Create Account
2. Delete Account
3. Update Account Details
 - a. Update name of account holder
 - b. Update address of account holder
 - c. Update DOB of account holder
4. Deposit
5. Withdraw
6. Funds Transfer
7. Search details of account holder
 - a. Search by account number
 - b. Search by name
 - c. Search by Type of Account
8. Balance Enquiry

Use OOPS concept to implement the above project

3. Technologies Used

List the programming languages, libraries, frameworks, and tools used to develop the system.

4. Conclusion

Summarize the key points and goals achieved through the development of the Online Banking System.

5. References

Include any references to external resources, documentation, or libraries used during the project.