
System : Online Loan Management System
Company/Office : AB Finance Corporation

Project Stage : Proposal

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Subject : CS 213 – Database Management System
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I. REQUIREMENTS SPECIFICATION

1.1 Overview

The Organization

Type of Organization: Corporation

Line of Business: Part of the economic sector
That provides services
Especially financial but
Focuses on commercial banking

Products and Services Offered: Unsecured and subsidized loan

Duties:

- Loan Manager: Approved the loans
- Loan Officer: Pre-qualification of information and documents and storing it in a spreadsheet
- Loan Agent: List the applicants' information in a log sheet and give it to their assigned office

1.2 The Proposed System

The researchers plan to develop a system that can

1. Store customers' data that can add, update and delete customers' information.
2. Loan management that can track all customer payments and lending records.
3. Reduce time in computations and accurately calculate each payment.

The objectives of the proposed system are

1. Reduce their manual operations, such as manually listing in a log sheet.
2. Increase security as there are different dashboards for each position.
3. Quick storing of data and approving loans since loan agents can directly store the customers' data.
4. Increase communication and information access between offices, officers and loan agents.

General functions that will be handled by the system are

- | | |
|----------------|----------------|
| • Admin | • Invoice |
| • Loan Manager | • Address |
| • Loan Officer | • Contact |
| • Loan Agent | • Payment |
| • Customer | • Repository |
| • Applications | • Disbursement |
| • Application | • Inbox |
| • Documents | • Report |
| • Status | • Blacklisted |

The general range of the number of instances of given entities are

- Owner: 1 person
- Number of Offices: 3
- Loan Manager: 1 person in each office
- Loan Officer: 7 persons for each office
- Loan Agent: 1 person each Barangay
- Number of Barangays' Covered: 40
- Total Loans Settled: 100 persons
- Branch Total Application: 50 persons each month
- Branch Monthly Approved Loans: 10 persons each agent
- Branch Rejected Loans: 30 persons each month
- Remaining Loans: 7 persons
- Total Blacklisted: 11 persons

1.3 Scope

Scope and limitation of the system

- This system is limited to storing information of the owner, loan manager, officer, agent, customer and loans. Due to the non-disclosure agreement signed, information to be disclosed is limited. Such as not all employees are to be part, how they approved the loans, and how they analyzed the probabilities of risk and default of a customer.

What areas, departments, offices are covered and other boundaries of the system

- Offices covered are in Talomo, Buhangin and Toril.

Users of the system

- Owner / Admin
- Loan Manager
- Loan Officer
- Loan Agent
- Customer