



“EasyBank : Digital Banking System For Financial Management”

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Project Guide
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1. Introduction

The **EasyBank** is designed to manage core banking tasks like account handling and transactions efficiently. It simplifies operations for both users and banks.

➤ Problems Identified

- Dealing with Traditional Banking Hassles
- Limited Banking Hours
- Accessibility Challenges

➤ Solution Proposed

- Developing a user-friendly banking application.
- Creating a system that operates 24/7.

2. Objectives

- 1) To build a user-friendly banking interface using Java.
- 2) To enable customers to open, update, and close accounts efficiently.
- 3) To provide functionality for applying for loans and tracking payments.
- 4) To establish a reliable database for storing customer and transaction details.

3. Scope

- Can be designed to enhance accessibility and usability
- Can focus on user-friendly design
- Can ensure inclusivity for non-tech-savvy users
- Can support rural communities
- Can reduce travel time and associated costs
- Can make banking more efficient

4. Feature /Functionality

➤ Feature 1 : Account Management :

- Users can manage their account easily.

➤ Feature 2 : Change Password :

- Customers can update their passwords.

➤ Feature 3 : Bill Payments :

- Customers can choose the type of bill to pay and make immediate payments.

➤ Feature 4 : Transaction History

- Customers can check and download their transaction history.

5. Outcome of Project

- Users can log in to access their accounts and banking features.
- Users can apply for new credit or debit cards by submitting an application form.
- Users can view detailed transaction history, including dates, amounts, and descriptions.
- Users can fill out and submit loan applications (personal, education, home loans, etc.).
- Clear and intuitive menus with easy access to account management, fund transfers, and bill payments.

6. Technology Stack

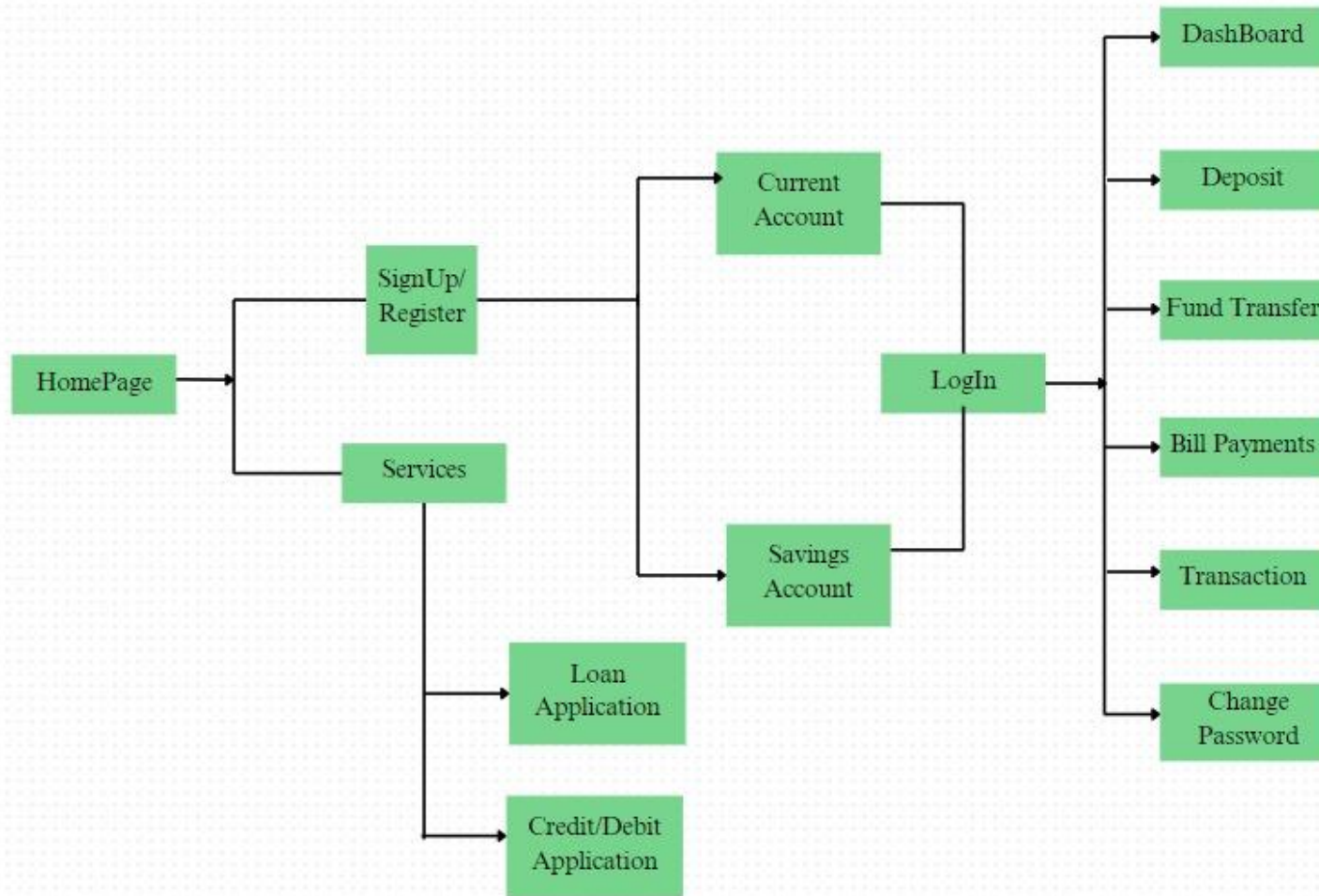
1) **Front End (GUI):**

Technology : **JAVA**

2) **Back End (Databases):**

Technology : **MySQL**

6. Proposed System



7. Results

Design Preview [MainLogin]

BACK

LOGIN

Savings

USERNAME Enter Username

PASSWORD *****

☐ SHOW PASSWORD

RESET LOGIN

Fig 7.1: Login Page

Design Preview [SavingsLoggedIn] — □ ×

PROFILE DEPOSIT FIND TRANSFER BILL PAYMENTS TRANSACTION **CHANGE PASSWORD**

CHANGE PASSWORD

Username

Old Password

New Password

Confirm Password

☐ Show Password

Fig 7.2: Change Password Page

Thank You...!!