High-Level Design Document

1. Introduction

The goal of this project is to create a C# application that allows users to track their finances easily. The application will feature six main buttons on the home screen, each leading to a different section of the app.

1. Architecture

The application will follow a modular architecture, with each section of the app separated into its own module.

1. User Profile Module

The User Profile module will allow users to enter and update their personal information, such as name, age, email and profile picture.

1. Salary Statements Module

The Salary Statements module will allow users to enter and track their income. Users can enter their salary and the amount of money they want to save each month. This module will be linked to other modules that require user data, such as the Reports module.

1. Monthly Billing Module

The Monthly Billing module will allow users to track their recurring monthly bills, such as Netflix or Hulu. Users can add, edit, and delete subscriptions as needed. This module will also provide a summary of total monthly expenses.

1. Bills Module

The Bills module will allow users to track their one-time expenses, such as grocery bills or restaurant receipts. Users can add, edit, and delete bills as needed. This module will also provide a summary of total expenses over time.

1. Reports Module

The Reports module will provide a detailed summary of the user's finances. Users can select a month (default current month) to view a report of their expenses and savings.

1. Exit Module

The Exit module will allow users to exit the application.

1. Conclusion

This high-level design document outlines the major components of the application and how they will interact with each other. By following this design, we aim to create a user-friendly and intuitive application that allows users to easily track their finances and save as much money as possible.