Low Level Design

Banking Application in Java(Console Based)

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# 1. Introduction

## 1.1.What is Low-Level design document?

The goal of LLD or a low-level design document (LLDD) is to give the internal logical design of the actual program code for Food Recommendation System. LLD describes the class diagrams with the methods and relations between classes and program specs. It describes the modules so that the programmer can directly code the program from the document.

## 1.2.Scope

Low-level design (LLD) is a component-level design process that follows a step-by step [refinement](https://en.wikipedia.org/wiki/Refinement_(computing)) process. This process can be used for designing data structures, required software architecture, source code and ultimately, performance algorithms. Overall, the data organization may be defined during requirement analysis and then refined during data design work

# 2.Architecture

Data Input

Start

Show Menu

Enter Option

Return Menu

Execute

Enter Option

End

Execute

# 3. Architecture Description

## 3.1.Start

First of all execute the Application then from the Console we get the option to enter the data.

## 3.2.Data Input

After we that enter the data. Like name, identity, Account Number etc.

## 3.3.Show Menu

After Entering the data, we get four options in the menu.

1. Deposit
2. Withdraw
3. Check Amount
4. Exit

## 3.4.Enter Option

1. One selecting any of the first three options, after executing there, brings back to menu again.
2. Selecting the last option closes the application.