High-level Document (HLD)

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# Document Version Control

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# Abstracts

Recent days financial threats are displaying a trend about the credit risk of commercial banks as the incredible improvement in the financial industry has arisen. In this way, one of the biggest threats faces by commercial banks is the risk prediction of credit clients. The goal is to predict the probability of credit default based on credit card owner's characteristics and payment history.

# **Introduction**

## **Why this High-Level Design Document?**

A high-level design document or HLDD adds the necessary details to the current project description to represent a suitable model for coding. This document includes a high-level architecture diagram depicting the structure of the system, and can be reference manual for how the modules interact at a high level.

The HLD will:

* Present all of the design aspects and define them in detail
* Describe the user interface being implemented
* Describe the hardware and software interface
* Describe the performance requirements
* Include design features and the architecture of the project
* List and describe the non-functional attributed like:
* Security
* Reliability
* Maintainability
* Portability
* Reusability
* Application compatibility
* Resource utilization
* Serviceability

## **Scope**

The HLD documentation presents the structure of the system, Such as the database architecture (layers), application flow (Navigation), and technology architecture. The HLD uses non-technical to mildly-technical terms which should be understandable to the administrators of the system.

# **General Description**

## **Product Perspective**

## **Problem Statement**