PROJECT DOCUMENTATION

**SOFTWARE REQUIREMENTS**

**SPECIFICATION**

**Project: ATM Interface Dinero for XDFC Bank Ltd.**

**Date: 08/01/2022**

**Owner: Team A**

**Client: XDFC Bank Ltd., India**

**Document Ref: 01\_SRS\_Doc**

**Version: 1.0.0**

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# 1. Project Brief History

## 1.1 Document Location

This document is only valid on the day it was printed.

The source of the document will be found on the project's PC in location

## 1.2 Revision History

**Date of this revision: 08/01/2022**

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## 1.3 Approvals

This document requires the following approvals.

Signed approval forms are filed in the Management section of the project files.

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## 1.4 Distribution

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2. Project Brief

## 2.1. Purpose

The documents provide information of the project.

The Project Initiation Document (PID), contains finer details and further clarifications regarding the ongoing project.

Aims, objectives and the scope of the project can be found in the SRS Brief. The document forms a contract between the two parties, project management team and the client XDFC Bank Limited. Important changes to the project brief should be notified to the XDFC Bank Management.

## 2.2. Background

XDFC Bank Limited is a well-established and trusted banking company headquartered in Bengaluru and have hundreds of branches nationally. Handling more than 100,000 accounts nationally, XDFC Bank realizes and acknowledges the responsibility to protect customer data and aims to provide seamless, dependable service 24x7.

XDFC Bank Limited has been using ATM machines that are decades old and is prone to security attacks. A major upgradation drive is being carried out, to install up to date and secure software, and better machines to provide the best user experience. The existing software is slow, not very user friendly, did not support multiple local languages and was based on outdated Windows XP Embedded Interface. This posed a major security threat and bad service quality.

Therefore, the project management team proposed a new ATM Interface which will address the above mentioned problems. Latest Windows Interface to ensure system safety, revamped user interface with support for local languages. Better program optimization to use memory efficiently, improving response times significantly. Overall smoother and hassle free user experience to be delivered to the end user.

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## 2.4. Project Definition

## 2.4.1. Project objectives

The management of XDFC Bank Ltd. clearly specifies the need for a new software that solves the issues of being out of date and being prone to security threats. Data must be normalized to avoid redundancy; software must be optimized to run smoothly on low-spec hardware as well. Data must be encrypted and classified to ensure no tampering and privacy protection.

Only the system administrator is allowed to access sensitive data and settings through a unique combination of ID and password.

On whole the system should contain functionalities such as easy to use interface, account handling, pin changing facilities, ID proof updating facility, withdrawal and deposit transactions and secured transactions and data storage.

### 2.4.2. Project scope

The Dinero ATM Interface for XDFC Bank Ltd. addresses all the above mentioned needs and requirements of the client in the most efficient way possible. It provides a best in class solution by incorporating memory management, intuitive user interface design, data security using encryption, limited access to administrator rights and elimination of data redundancy while implementing the

ACID properties. The Dinero Interface is more powerful with more functions, security features and ready to provide the end user with the ultimate user experience