Software Requirements Specification

For

<Banking System Application>

Version 1.0 approved

Prepared by <Luis Ledezma, Feras Shoukeir, and Samer Al Musawi>

<CISE 5030: Software Systems Design>

<02/19/2020>

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Revision History

Name	Date	Reason For Changes	Version
Luis Ledezma			
Feras Shoukeir			
Samer Al Musawi			

1. Introduction

1.1 Purpose

<Our first Software Engineering project will resemble a banking system application. This app will be having the characteristics of an app that will store information. As a banking system, it will have information tracking and storage capabilities. It will allow the user/organization to store information from both clients/costumers as well as their employee's information.>

1.2 Software

< The application will be written in C++ programming language and for project requirements we will be using tinyxml2 libraries for support and build purposes. Depending on the scope of the application, there could be more libraries that added to the project for functionality purposes>

1.3 Project Goals

<When the application is complete, the users will be able to use the application for banking purposes. The users will be able to store and retrieve information.>

2. Overall Description

2.1 Product Perspective

< As a small banking system application that will store information, it will mainly focus on two types of information; from clients/customers and from employees. When it comes to

clients/customer's information, the main things that this application will focus on will be the ones that we believe are the most important ones to make a banking system work.>

2.2 Product Features

< We will be using tinyxml2 to help store client's accounts which have unique account ids for example. Those account ids are associated with individual customers. Those accounts can also have checking accounts or saving accounts. Within those accounts there are transactions and money involved which this application will help keep track of. As far as the employees goes, this application will help store things like their names, ids, address, type of employee and more. Those employees also have employee credentials like logins, password, etc. This application with the use of tinyxml2 will be help keep track of all the information needed.>