Software Requirement Specification (SRS)

for

**Member Maybank-Berhad (MBB) Status Update Widget**

Prepared by:

*Liang Jit Wei*

*Return Legacy Sdn. Bhd*

*3rd May 2023*

**Table of Contents:**

1. **Introduction**
   1. Purpose
   2. Intended Audience
   3. Product Scope
2. **Overall Description**
   1. User Needs
   2. Assumptions and Dependencies
3. **System Features and Requirements**
   1. Functional Requirements
   2. System Features

**1. Introduction**

**1.1 Purpose**

The purpose of this document is to build a widget that will go over the This application, or widget, has the main goal of allowing the personnel of the Accounts Department to manage, maintain and change the Maybank-Berhad **Names** and **Codes** of the customers who are logged in to the company’s system.

**1.2 Intended Audience**

The application’s intended audience and user base would be the personnel from the Accounts Department of Return Legacy Sdn. Bhd.

**2. Overall Description**

**2.1 User Needs**

The users of the system, who are the employees of the Accounts Department of Return Legacy Sdn Bhd, require a fast and easy method/channel to update the logged-in members’ Maybank-Berhad Codes and Names, without needing to go through the multiple checks, sign-ins and tedious procedures normally required to change other attributes.

**2.2 Assumptions & Dependencies**

The widget will depend largely on the accuracy of the Member Code input by the user (as an identifying parameter), as that input will be appended to be back of the API request the widget will make to retrieve the data. The former is due to the program operating on API calls that contain the member code in their request URL and thus have to be accurate to get a record back

Furthermore, the soundness and validity of the API commands and URL’s coded and prepared off-site., and the latter is because the API commands have to be manually written and created separate of this app, and the user has no control or ability to change/fix unresponsive or failing API commands.

This widget also operates under the assumption that the user knows the member’s Code and can find them based off of that alone. The widget’s current state does not allow

**3. System Functions & Requirements**

**3.1 System Features**

The widget will feature an input box that accepts the target member’s Code in alphanumeric inputs. Once that code is inputted, the widget will make an API call to the database and attempt to find a matching user. If it does, it will then populate three other text fields with the corresponding member’s Name, MBB Code and MBB Name. The first text field will be read-only, but the latter two will be able to be changed by the users. The change will not be updated as they type, requiring a button press to do so, so the user does not need to fear making any unwarranted or accidental changes. The widget will also have an alert system to display messages upon a successful data update, and if the system fails to pull a user based off of the code the they first inputted.