1.   Introduction

1.1   Purpose

This document describes the requirements specifications of the project called "DINISIUM" that is to be developed on the concept of tokens and investments. The requirements listed are in quite an elaborated form and covers all the desired functionalities to be implemented in the system. This document is tended to be released in different revisions where each revision will be subject to changes until client finally signs it off.

1.2   Document Conventions

All the headings in the document are kept bold and numbered. Lists are shown in the form of bullets or numbers. Significant terminologies are highlighted with bold. Every single requirement has its own priority and is backed up with the reference image.

1.3   Intended Audience and Reading Suggestions

This SRS document is intended to be written for the clients and the end-users that would like to use DINISIUM marketplace. Moreover, this document serves as a baseline for the in-house resources of our company, OptimusFox that include developers, project managers, marketing staff, testers, and content writers.
The document is organized with a systematic approach keeping the IEEE standards in vision. The sequence for reading the document is very easy and smooth which begins with the overview sections and proceeding through the sections that are most pertinent to each reader type.

1.4   Product Scope

The product of DINISIUM has been created to help investors to invest in a platform they can trust in and to buy/sell tokens on marketplace. This is a platform where admin can create ITO and place tokens on marketplace from where investor can buy those tokens. On the other side admin can create subscription so that investor can invest on those subscription and on successfully reach target threshold admin can launch the ITO. And also investor can sell their tokens as well and perform peer to peer trading with other investors.
This product is a web-based application that is relatively match the creators and investors around the globe and prove to be beneficial for them both.

2.   External Interface Requirements

2.1   User Interfaces

The design of the UIs to be created would be made sure to be extremely user friendly and not too crowded. All the needed buttons, dropdowns would be present to guide the users .
The graphs and other stats would be present in a way that user can easily understand it

2.2   Software Interfaces

The DINISIUM website would work on Chrome, Firefox, Microsoft Edge, Safari, Opera, UC Browser.

2.3   Communications Interfaces

. All the major transactions would be directly from bank or through credit card/paypal and all the tokens would be created on blockchain to ensure the security.

Figure 5 System Sequence Diagram