MAKERERE UNIVERSITY

Virtual Portfolio Manager

By

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Concept Paper

DEPARTMENT OF NETWORKS SCHOOL OF COMPUTING AND INFORMATICS TECHNOLOGY

A Concept Paper Document submitted to the School of Computing and Informatics Technology

For the Study Leading to a Project Proposal in Partial Fulfillment of the

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1.0 Introduction

Virtual Portfolio Manager is a web and mobile platform that integrates startups and investors. It automatically links the investor's interested field of business with potential startups in the same area. The system enables startups to identify their financial progress from their profile and captures all daily activities of a startup. It can rank all startups for investors to determine the best startups and issue annual certificates.

2.0 Background to the Problem

About 90 per cent of startups fail, which means only 10 per cent make it through. One of the biggest reasons for this is the lack of funding. Potential investors lack enough information about the existing startups and their performance. This project will provide a platform where all that is available for the investors.

3.0 Problem Statement

Investors take a lot of time to identify potential startups.

4.0 Objective

4.1 Main Objective

Review the current state of investment protocols in the Business incubators in Uganda.

4.2 Specific Objective

To review typical software applications for information access and flow models and perform a SWOT analysis of Business incubator hubs to the features of the most appropriate model.
To rationalise software applications and develop the best software appropriate for information access and flow model with a virtual startup portfolio for business incubator hubs in Uganda.

5.0 Scope

It automatically links the investors' interested field of business with potential startups in the same area.

The system enables startups to identify their financial progress from their profile and captures all daily activities of a startup; it can rank all startups for investors to determine the best startups, and it issues out annual certificates. An investor can schedule a meeting with the startup, send messages and chat.

Start can also receive recommendations for partnerships with other startups.

6.0 Implementation

The system will be a web application and an online mobile application implemented in web development languages such as PHP and JavaScript. And mobile development languages such as Dart programming language and APIs

7.0 Significance

The system helps investors to save time when identifying potential startups. The application links the gap between the business incubator hubs and the angel investors.