



## **MAKERERE UNIVERSITY**

### **Virtual Portfolio Manager**

By

**BSE 22-26**

<b>Name</b>	<b>Registration No.</b>	<b>Student No.</b>
Bartile Kapkusum Emmanuel	<b>17/U/3508/PS</b>	<b>217003654</b>
Bwayo Joel	<b>17/U/3777/EVE</b>	<b>217010218</b>
Khalid Luwaki	<b>18/U/23400/EVE</b>	<b>1800723400</b>

## **Data Collection Plan Document**

### **DEPARTMENT OF NETWORKS SCHOOL OF COMPUTING AND INFORMATICS TECHNOLOGY**

A Data Collection Tool and Plan Document submitted to the School of Computing and  
Informatics Technology

For the Study Leading to a Project Proposal in Partial Fulfillment of the  
Requirements for the Award of the Degree of Bachelor Of Makerere University.

Supervisor: Dr. Joab Agaba

Department of Networks School of Computing and Informatics Technology, Makerere  
University

blessedjagaba@gmail.com, +256-41-540628, Fax: +256-41-540620

## **Introduction**

To develop a blockchain and mobile platform that integrates startups and automatically links investors interested in the field of business, members decided to investigate the demography of people and companies who require such services to find the problems they face and the possible suggestions for solutions for the issues.

## **Respondent's background**

During the interview process, a questionnaire guide will be used where the team will interview Startups, Investors, Incubator directors, and Program Managers.

## **Why we selected these respondents**

The startups and investors in these organizations are the target users of the virtual startup portfolio. We also decided to conduct interviews with organizations to collect data—business incubator hubs in Uganda.

1. Stanbic business incubator Kololo, Kampala.
2. MIC business incubator
3. Makerere University
4. Start hub Africa Ntinda, Kampala
5. Tech buz Hub Ntinda Kampala
6. The innovation village Ntinda
7. Out box Soliz House Kampala.

## **Objectives of the interview.**

1. Review the current state of investment protocols in the Business incubators in Uganda.
2. To map out the current geometry of business hubs' information flow, establish imbalances or gaps in the geometrical framework that need to be plugged into.
3. 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.
4. To rationalize 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.

## **Narrative of the interview**

The team prepared a three-section questionnaire to achieve the objectives of the interview. We are analyzing results from the discussions, and should the need arise; we will prepare for more follow-up questions.

After the respondents have responded to all the questions and had their own questions answered by the team, we shall thank them for their time and for being in a position to give us the desired information at no cost.

## **Conclusion**

The report will then be generated with an analysis of the questions.

## **APPENDIX A – ORIGINAL INTERVIEW QUESTIONNAIRE**

<b>Name of your Interview partner</b>	
<b>What are his / her core challenges?</b>	
<b>In which moments does he / she encounter the problems?</b>	
<b>Which solutions is she / he using to solve the problem?</b>	
<b>What would he / she wish for?</b>	
<b>What is the current state of investment protocols in business incubator hubs in Uganda.</b>	
<b>What are the software information system needs of</b>	

<b>these incubator hubs?</b>	
<b>What are the imbalances and /or gaps in the current geometry of current software systems in the business incubator.</b>	
<b>How can these balances and/or gaps be addressed in a software system?</b>	
<b>What , in the context of software systems and information flow models are the strength, weakness, opportunities and threats in Uganda's business incubator hubs.</b>	
<b>What may be the most appropriate features of a software system and information flow model of Uganda's business incubator hubs.</b>	