MAKERERE UNIVERSITY FACULTY OF COMPUTING AND INFORMATICS TECHNOLOGY SCHOOL OF COMPUTING AND INFORMATICS TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE BACHELOR OF SCIENCE IN COMPUTER SCIENCE YEAR 2

BIT 2207 RESEARCH METHODOLOGY Course Work: Assignment 3

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16/U/8463/PS 216009254COMPUTER SCIENCE DAY

1 INTRODUCTION

This business was founded in 2010. it is a sole proprietorship business. It is managed by the owner and family members. It started with an investment or capital of 40 percent income and it is slowly growing. The purpose of this study is to determine the cause of inflation in performance of the business.

2 DATA TO BE COLLECTED.

This includes various types of data to be collected such as the date at which a given item was purchased, an item sold, signature of the attendant, rate at which an item is sold and total sales and content. FOR EXAMPLE DATE- 24 Feb, 2018. ITEM-cement. RATE -31500. CONTENT-2 bags. TOTAL-63000. SIGNATURE- Peninah.

3 PROBLEM STATEMENT

The data collected will be used to do analyse on the sales. It will also be used to determine whether the business is growing or declining. The data will be used to solve the problem book imbalance. It will be used to determine profits or losses made by the business.

4 METHODOLOGY

Most information was acquired through interview and analyzing the data of the business on daily basis. The data collected is used to build a form(ODK form). The built form will be transformed to android phone with ODK collect.

5 CONCLUSION

The analysis of collected data will enable to solve the challenges of the business and come up with better ideas.