

MAKERERE



UNIVERSITY

SCHOOL OF COMPUTING AND INFORMATICS  
TECHNOLOGY

NDAGANO ROBERT

May 30, 2017

RESEARCH METHODOLOGY  
REPORT

ON

THE ODK MODE OF DATA COLLECTION (ODK COLLECT APP AND IT'S CREATED  
DATA COLLECTION FORMS).

# **1 Introduction**

This report is about the application ODK that I used to collect data regarding the challenges met by the different persons in regards to selling and purchasing of purposes.

Out of research, the researcher found out that there exists a number of brokers who act as middle men for people who wish to buy and sell desired property like land, houses etc. These so called brokers tend to alter the prices and at times even the specifications of a property at their own will thus making both buyers and sellers to lose large sums of money and precious time.

Hence coming up with the form that can help I collecting all the major challenges that these people meet and thus find a solution to their problem.

## **1.1 How the form works**

The form has questions regarding some process one goes through to acquire or sell a given property. It has also questions in regards to the challenges he/she meets during the process. And this form is built using the ODK build application.

## **1.2 General Objective**

The main objective is to help me collect all the data from a wide clientelle both sellers and buyers about challenges met in doing business with the involment of middlemen(brokers).Below are some of the screen shots on how it looks like;

## **1.3 Scope**

The project was carried out in regards to most of the nearby properties in and around of Kampala and it focused on a solution to eliminate middle men as a go between buyers and sellers.

## **1.4 Challenges met with this form bulder**

Although the ODK collect app was so useful in my data survey and requirement collection, it also had challenges in a way that it wasnt a user friendly app to build or create, that it required a lot of time and concentration plus figuring out on some of its attributes that can be imbedded in so as to enhance my smooth data collection. Also the linking of the app with the server was abit challenging plus also, it being non flexible to edit as freely as I would wish but just, having to delete the whole entire form so as to manface any changes in the data collection forms..

Attached in the repository are some of the screen shots on how the forms looks like;