

# THE INFLUENCE OF SMARTPHONES ON LEARNING AMONG UNIVERSITY STUDENTS

KOMAKECH RONALD 15/u/6690/EVE 215011576

Sunday 25<sup>th</sup> February, 2018

## 1 Executive summary

The aim of this study was to determine how effectively students at the various universities in the country utilize their smartphones as far as their education lifestyle is concerned. The study also highlights the setbacks brought about by misuse of Smartphones by university students and how these setbacks can be mitigated.

## 2 Introduction

A Smartphone is a mobile phone with advanced services of communication and computing. However, despite its high-tech functions and advantages, with its increasing popularity the smartphone has negatively influenced individuals and society as a whole. So in this research, emphasis is put on how these devices of high-tech functions have influenced university students within the country.

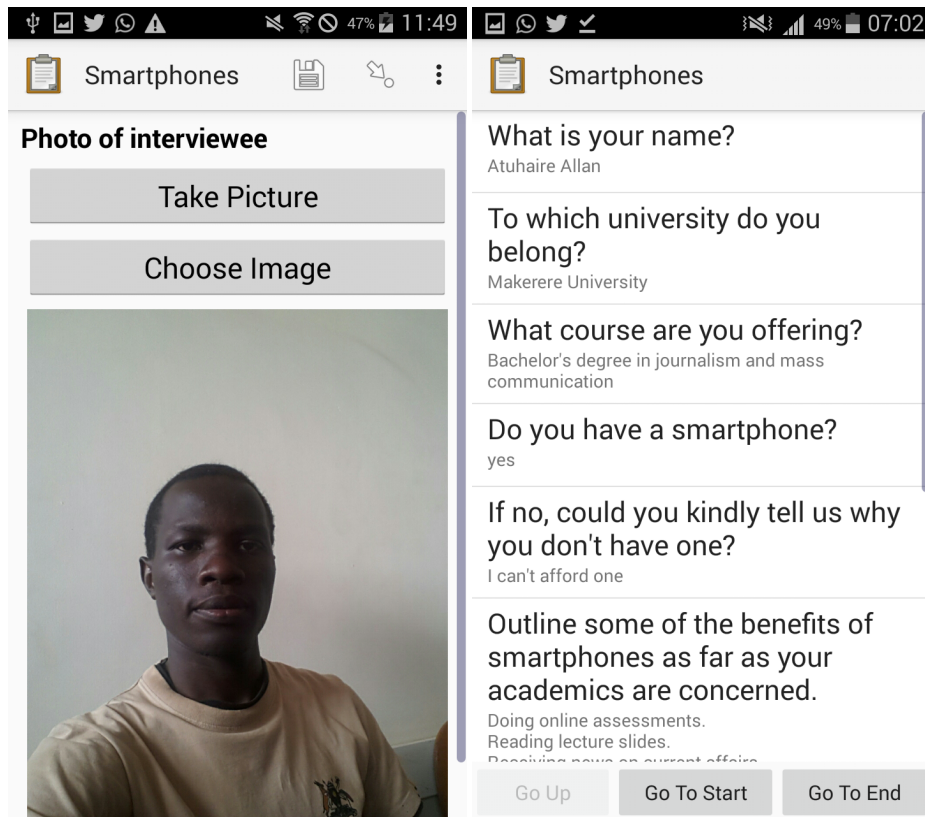
## 3 Methodology

The information used in this research was collected from students at the different universities in the country. These were approached and requested to fill in questions contained in the ODK form and upon completion of the form it was uploaded onto the ODK aggregate server. Below is a sample of the sections of the form that were filled in by one of the interviewees.

Main Menu	Smartphones
<p><b>ODK Collect v1.12.2</b> Data collection made easier...</p> <p>Fill Blank Form</p> <p>Edit Saved Form (1)</p> <p>Send Finalized Form (1)</p> <p>View Sent Form (1)</p> <p>Get Blank Form</p> <p>Delete Saved Form</p>	<p><b>What is your name?</b></p> <p>Komakech Ronald</p>

(a) odk collect form

(b) Name of the interviewee



(a) Photo of the interviewee

(b) Data collected from an interviewee

## 4 Findings

The data collected was visualized in form of a pie chart to show the distribution of Smartphones among students of different courses in one of the universities in the country.

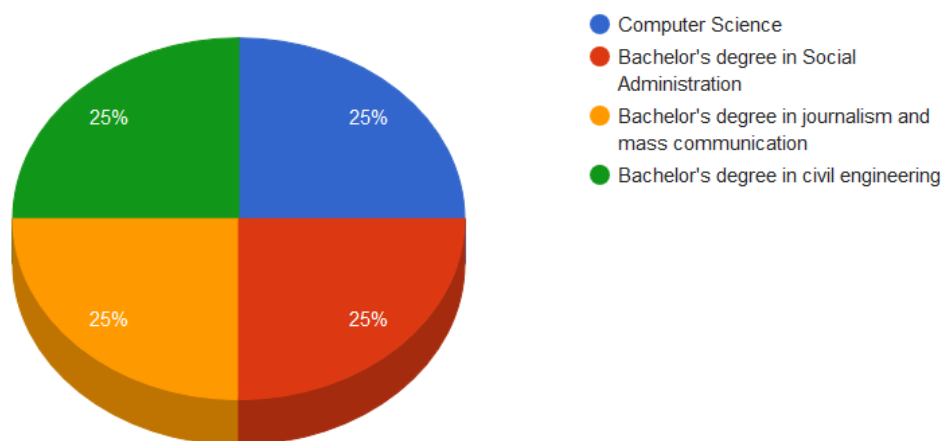


Figure 3: Pie chart showing the distribution of Smartphones among students of different courses.

## 5 Interpretation of findings

After analysing the data, a conclusion was drawn that no matter which course one offers, the need for a smartphone is equally important for each student at the university. Whether the students use it for academic purposes or not, It remains up to the universities to ensure that students use their smartphone effectively by establishing boundaries.

## 6 Conclusion

From the information examined during this research, it is apparent from above facts that the benefits of Smartphone are tremendous and negative impacts are

minor. So it is important to concentrate on how to stop and avoid smartly the misuse of Smartphone rather trying to stop or avoid use to Smartphones.

## **7 Recommendations**

Since instead of doing away with smartphones intensive research can be done on how to combat the negative effects of smartphones. For example there are several initiatives from different vendors that I would recommend universities within the country to employ in order to combat the misuse of Smartphone at workplace and at Universities. These include ; SAP, Airwatch, MacAfee and many other vendors and their main objective is to provide solutions to control the access of Smartphones within the workplace and Universities.