**CHAPTER ONE**

INTRODUCTION

Overview of the current system

Students when they want to buy goods they have to manually go to different shops that sell the good they want till they see what they want at times the price might be too high and they can’t afford it . The vendors at times have to bring their goods to the students such as selling them around the hostel and the goods at times end up not being bought because maybe at the moment the student might not have the cash or the student isn’t interested in the thing. This might be disappointing to both the student and the vendor because the student didn’t get what she or he wants to be sold and the vendor didn’t sell anything.

Limitations

1. The vendors don’t sell their goods
2. Its cumbersome because the student has to go to different places to search for what is needed
3. The good might not be there at the moment so it leads to waste of time and energy
4. Goods go unbought.

**1.PROBLEM DEFINITION**

The problem at hand is that when students around Murang’a university want to shop for something they go through the hustle of searching for it like for example you want to buy a pillow or cups you have to go to multiple vendors asking for the prices of these commodities so that after going through them all you finally choose where to buy at times you might find the thing you want to buy is not there so you go back home exhausted and unsatisfied.

Also at times the vendors bring their goods to the students such as selling them in the hostels but attimes the goods aren’t bought so the vendor goes back disappointed . So this online system students will be looking at their items online and then decide whether to buy or not such items include shoes, earings, socks . It’s a local online system that connects the student with the local vendors.

**2.THE PROPOSED SYSTEM**

There will be like an online display of goods sold locally and their prices .Goods sold around Mukuyu market, Murang’a towm and Kiharu . Such that students will be logging in to the system and the goods will be displayed in categories for example bathroom utilities such as mops ,brushes ….etc ,clothes such as denims, durags , t-shirts, beddings such as mattress cover, pillows and bedsheets . Food stuffs and kibandas.

3. Scope of the system

The online system will be used by students and also people generally who want to buy goods.

OBJECTIVES

The online system will;

1. Offer a platform where the students can check out the goods
2. The goods sold will be displayed on the system
3. The locations and the prices will also be included
4. One can also buy it online

BENEFITS OF THE SYSTEM

1.Easier to access

2. You can order online

3. Don’t have to go around comparing prices looking for something you want you can just check out the different places selling it and buy where you find best

4. It saves on time and energy

JUSTIFICATION

The proposed system is worth developing because;

1. It is faster and cheaper
2. Saves on time and energy
3. It is more efficient to work with
4. Saves on money spent on goods that might not be bought
5. Helps the seller know which goods are on demand

CONCLUSION

That the above proposed system will not only help the students but also the sellers and vendors.