

# DESIGN AND IMPLEMENTATION OF A LAND FINDER AND PURCHASE WEB APP

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## INTRODUCTION

In our community today, there are many issues when it comes to the purchase of land. Land Finder has come in to help reduce the rate of land buying fraud and more transparency when it comes to the purchase of land.

There have been many situations where a land owner sells land to 2 or more people, thereby causing confusion over who rightly owns the land and leading to conflict and battles. With Land Finder, you will be able to know where a particular land is, get in contact one on one with the land owner and ease the stress of you moving from one town to the other or one place to the other just to look for a land

## METHODS

In order for this system to be developed, the methodology used will be the System Structured Analysis and Design Methodology which is classified

For any project to be completed, it has to go through stages called Development Life Cycle. System Development Life Cycle is the process of understanding how an information system designing the system, building it and delivering it to users and composes of four phases: planning, analysis, design and implementation. There is also a Data Flow Diagram which is a graphical representation of the flow of data through the bus reservation system. It shows what kind of information that will be input and output from the system, where the data will come from and go to and where it will be stored. We also have the entity relationship diagram

## RESULTS

Some results were obtained indicating the achieved objectives of the of the online. These results were obtained through the use of php and xampp.

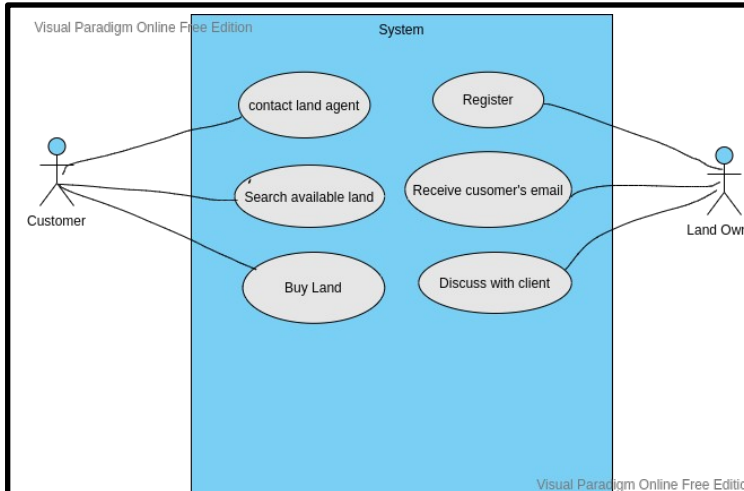


Fig 1. System Use-case diagram

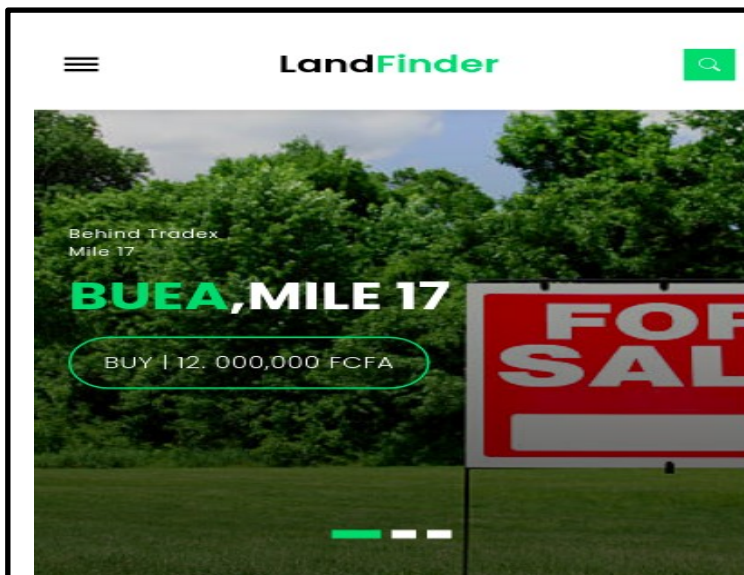


Fig 2. Land Finder home frame

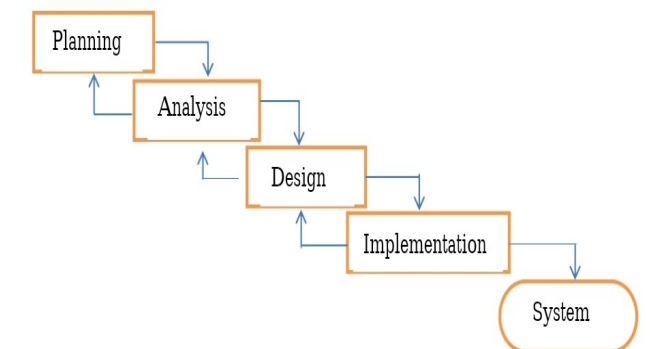


Fig 3. Waterfall Development

## CONCLUSION

It can be observed that with this system, some of the difficulties of manual system of buying land is overcome. This system will also allow trusted land owners to be part of, and this will reduce the land conflicts in our community and automate the way things are done with land buying

## REFERENCES

- Getbootstrap.com
- Stack Overflow
- www.geeksforgeeks.com