

PRODUCT BACKLOG

Prepared for:

Land Commission

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GENERAL OVERVIEW

The System's Functional requirement overview covers three kind of users being: the seller of the land, the buyers who purchase the land by other means without the use of banks and the users who use bank transactions for purchases as well as the Lands Commission.

These users are given access to data after entry into the software using corresponding account details and requirements (Usernames and passwords) and access is denied upon wrong delivery of account data.

For the users that sell, their land documents are verified and checked by the Lands Commission before further advertisement is done and if documents are invalid, ownership credibility is denied and the lan is not put up for advertisement. Users interested in buying are allowed to view all available products (site plan) and all necessary details; various methods of payments are made available to users (buyers).

The mode of payments are variable for a buyer, this should make payment and purchases suitable for buyers as well as comfortable. All these can also be accomplished only after the users are able to login using the right details and password.

USER STORIES

MARKET PLACE

1. As a buyer, I want to be able to see the land available as well as details about them so that I can make a decision as to whether to buy it or not. This will save me travel cost.

BUYING LAND

1. As a buyer, I want to be able to see the land available as well as details about them so that I can make a decision as to whether to buy it or not. This will save me travel cost.

2. As a buyer I want to be able to see full details of the land being sold when I click one I'm interested in. This will help me decide if I should purchase it or not.

3. As a buyer, I want to see a dashboard of all the lands available and I want to be able to filter according to Size, Price and Type. This will make it easier to tailor my needs.

SELLING LAND

6. As a seller, once my verification has been approved, I want my land to be uploaded for sale. This will allow buyers to see and also make purchases.

7. As a seller, I want to be able to see a history of all my Ads so that I'll be able to track my progress as well as have proof

RATINGS

1. As a seller, after I've used a Surveyor provided by the App. I would like to rate my experience to also help others decide

COMMUNICATION

1. As a user, I would like to be able to communicate with the Buyer or Seller via Phone or the In-App messaging platform. This will avoid cost of travel to meet up as well as ensuring secure transaction

VERIFICATION

1. As a seller, I want my land details to be verified by the lands commission office to prove that the land is indeed mine. This is to prevent false ads from being posted.

2. As a seller, I want to be notified when my Application has been approved and provided a reason if it has been declined. This will allow me to be on the lookout for potential clients

3. As Lands Commission (Admin), I want to view all pending requests so that I can clearly see the

ones that need to be verified

4. As Lands Commission (Admin), I want to be able to view all documents pertaining to the land this will allow me to come to a proper verdict.

PAYMENT

1. As a buyer, I want to make payments as well. Either using Bank Transfer or Cash Payment and have receipts sent to my account so that transactions are easier and more secure for both parties (Buyer and Seller)

2. As a buyer, I'll like to make payments via bank transfers, on site and electronic transactions so that it will help save travel costs

3. As a buyer, I'll like to receive an e-mail documenting all necessary transactions (receipt of the land and the bank statement after payment) so that I have proof of payment

NON-FUNCTIONAL REQUIREMENTS

Consistency

As the Lands Commision (Admin), there should be referential integrity in the database, tables and interfaces. So that the application is easier to use.

Security

As a Lands commision (Admin), data should be backed up and stored. So that incase there is loss of data I can easily retrieve it

As a seller, my Ads information should only be accessible by me using my credentials. So that my privacy is ensured.

As a user, my password should be at least 8 characters long, have special characters and should have at least one capital letter so that it would be very difficult for hackers to access my data.

Reliability

As a user, I should be able to access the application any time I want to without any issues so that I don't get annoyed.

As a user, the estimated down-time of the system should not exceed 10 minutes and I should be notified before hand if it will. So that I am able to arrange my affairs accordingly.

Support

As a Seller or Buyer, the response-time to my issues should not exceed 12 hours. So that my experience with the system is smooth and efficient.

Portability

As a user,the system should be able to run on various platforms especially iOS and Android as well as different browsers. So that I am able to access my data easily.

SKETCHES

MOBILE APPLICATION

Log in

Please sign in to continue

Email Address
johndoe@gmail.com

Password

Login →

created by
WHCore

Create Account


First Name
John

Last Name

Email Address

Password


Confirm Password


Country  0240 000 000


Sign Up →


By creating an account, you agree to our Terms of Service and Privacy Policy


Hello, John


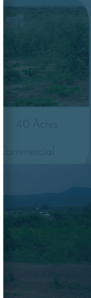
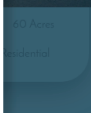
 Your Ads

 Messages

 Your Account


 Settings

 Logout




40 Acres
Commercial

60 Acres
Residential

←

Add at least one photo of your Land (max. 5)

 +

Upload Surveyor Documents

 +

Location
Accra

East - Legon



Land Size
e.g 100, 10x10, 10/10


Unit
Acre



Description
Brief Description of Land


Price
Unit Price (GHS)



Upload Ad →







 **GHC 200,000** 40 Acres
 Airport Hills, Accra Commercial

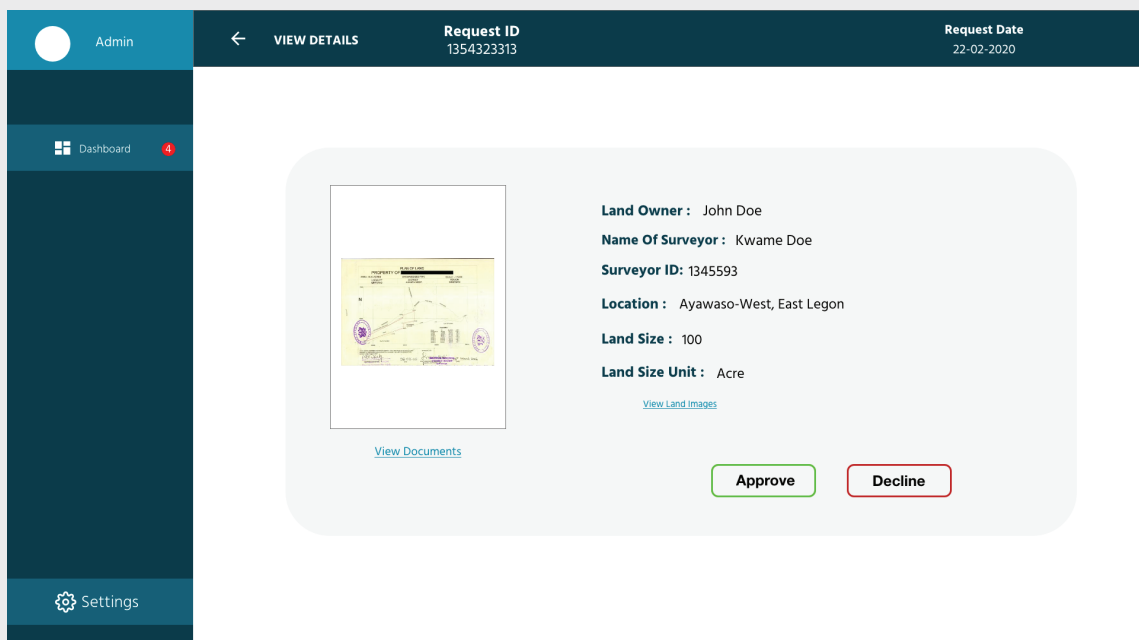
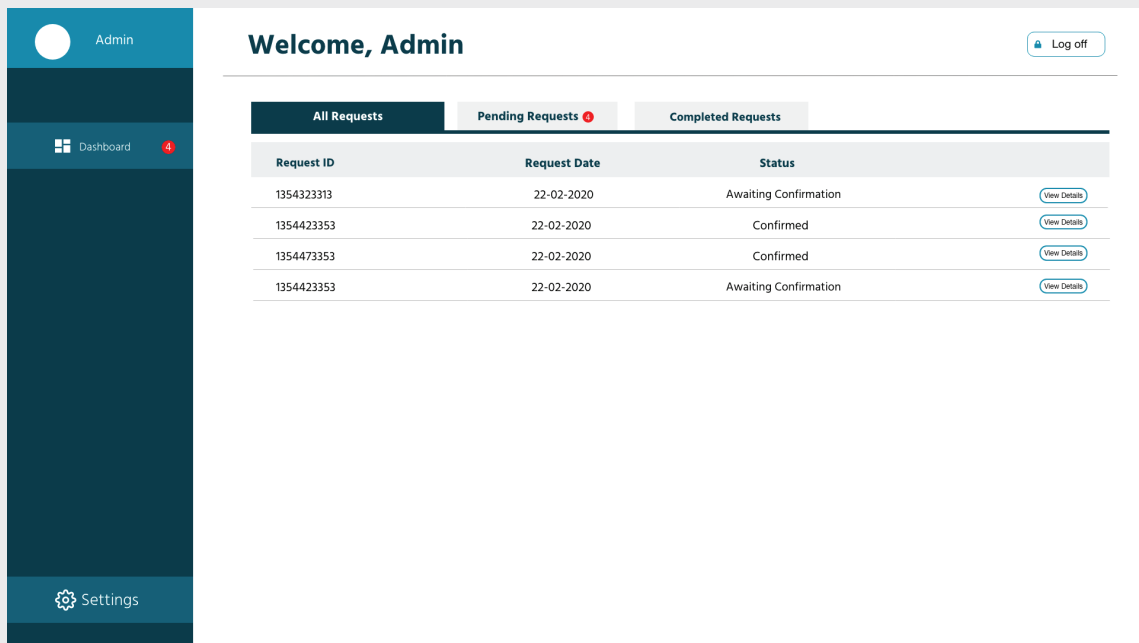


 **GHC 450,000** 60 Acres
 Adringanor, Accra Residential



SKETCHES

WEB APPLICATION - ADMINISTRATOR INTERFACE (VERIFICATION)



GLOSSARY

Surveyor

This is an individual that is in the profession of determining the terrestrial or three-dimensional positions of points and the distances and angles between them.

Indenture

The details of the land with a barcode including the key number and an approved stamp of the surveyor.

Vested Land

This is a land the government lays hold on and manages it because of a conflict between individuals/ parties claiming ownership of the land.