agri pillars focus

for: agricultural market purpose  
Project Scope

February 8, 2016

# Overview

## Project Background and Description

Agriculture is one of the pillars in any growing economy. Nearly everyone depends on agricultural products in a daily basis. Out of this, it is evident that there is a farmer somewhere carrying out agricultural activities in order to earn a living. A lot of people don’t like to be associated with agriculture, reason being it has no good returns financially. Due to this reasoning, a lot has not yet being explored in this sector. There has being a gap between the farmer and the market. Farmers get worried how to find the right market for their produce and also are not aware of tools/equipment in the market to boost their daily farming activities. Many have the capability to produce several products but due to lack of ready market, they end up doing less.

On the other hand, there is a trader (“market”) who requires a certain agricultural product but in vain because he/she can’t get any farmer to supply that. This means there is information barrier between the farmers and the market side. (“The Geography of Agriculture in Developed Market Economies - I.R. Bowler - Google Books,” n.d.)

Due to this, there is a need to come up with a system to ease communication to the affected agricultural based parties. The system will help in the following;

* Easy advertisement of agricultural produce/ agricultural tools and equipment.
* Reduce the travelling costs in finding of agricultural market.
* Lowering time for agricultural market search/ product search.
* Motivation to farmers for it gives them morale to produce more products due to available market information.

## Project Scope

The system, Agri Pillars focus, will be a responsive web-based system that will be accessible over the internet.

The system will be accessible via web browsers when one is connected to internet. Anyone can get access to the system but is mainly for agricultural information alone.

The functionalities that will be implemented are: -

1. Main page (home)
   * + Home
     + About us
     + Market
     + Contact us
2. Registration

* Sign up page
* Sign in page

1. Dashboard page

Admin part:

* Admin dashboard
* My account
* Manage products
* Manage user

User part:

* User dashboard
* My account
* Add product
* Product listing

The in scope modules include:

* + - 1. registration module

1. User/Admin registration
2. User/Admin sign in
   * + 1. User/Admin module(dashboard)

The out scope modules include:

1. Advertise Agri company

* Advertise Agri company
* Event Listing

1. Add an event

* Add Agricultural event
* Event Listing

## High-Level Requirements

The system is web based application making it to be accessible by any device connected to internet via a web browser.

In order for the users to post any product, they must first log in to the system.

## Deliverables

* Members responsive web based application accessible.
* User documentation manual.
* Technical documentation

## Affected Parties

* Management- include admins/staff
* Members- system users

## Affected Business Processes or Systems

* Member registration
* Account updates
* Ad posting
* Ads listing/update/deleting
* Ad approval process by admin

## Specific Exclusions from Scope

In this phase (phase 1), the following will be excluded and will come in the subsequent phases: -1. Advertise Agri Company.

* Advertise Agri company
* Event Listing

2. Add an event.

* Add Agricultural event
* Event Listing

## Implementation Plan

The project will start by coming up with system wireframes of different modules.

This will be followed by actual designing of the user interfaces and then coding. Finally system testing will be done to determine its functionality and user experience. Each will be accompanied by the appropriate documentation.

1. User/Admin registration
2. User/Admin sign in
3. User/Admin dashboard
4. Post product to sell
5. Sell product listing
6. Request for product to buy
7. Requested product Listing

## High-Level Timeline/Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Date | Description | Dep. | Comments |
| 1 | 02/2/2017 – 09/2/2017 | UI Prototype/Wireframe |  |  |
| 2 | 10/2/2017 – 16/2/2017 | System specification/ wireframes implementation | #1 |  |
| 3 | 17/2/2017 – 23/2/2017 | User interface implementation | #2 |  |
| 4 | 24/2/2017 – 02/3/2017 | System Coding | #3 |  |
| 5 | 03/3/2017 – 09/3/2017 | System Testing | #4 |  |
| 6 | 10/3/2017 – 17/3/2017 | Documentation | #4 |  |

# Approval and Authority to Proceed

We approve the project as described above, and authorize thesystem to proceed.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Title | Signature | Date |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
| Approved By |  |  | Date |  | Approved By |  |  | Date |