AGRI SHOP for Farmersin Django Python application

# ABSTRACT

Agri Shop is a very important feature used in Django python application to assist people making purchases online, similar to the US English term ‘Agri Shop’.The farmer -and-user can buying and selling product via same platform. . In this proposed system we develop an Django web application for Agri shop where is used to farmer and user. Farmer uploads their product with details and buyers view these details and book that product with in a time. This Django application will increase the farmer’s sales and reducing the user workload. For the better management of online shop for agri related products to improve efficiency. Django admin is most powerful parts of Django is its automatic admin interface. It reads metadata in your models to provide a powerful and production-ready interface that content producers can immediately use to start managing content on your site. Django is a web application framework written in Python programming language. It is based on MVT (Model View Template) design pattern.   Django is implemented in Python, which has excellent security track record.

|  |  |
| --- | --- |
|  |  |

## Existing Solution:

* In existing system shopping can done in a manual way, the customer has to go for shopping, and then he is having the possibility to choose the products whatever he wants.
* It is a time consuming process.
* Thus, the system has to be automated.

## Proposed Solution:

* Farmer can sales the good in online
* Commission cost for the farmer product will reduced
* Farmer can ship easily to the local address

**Software and Hardware Requirements**

**Hardware Requirements:**

* System : Dual Core
* Hard Disk : 40 GB.
* Floppy Drive : 1.44 Mb.
* Monitor : 15 VGA Colour.
* Mouse : Logitech.
* RAM : 256 Mb.

**Software Requirements:**

Operating System : Windows OS

Front-End : HTML, CSS, and JS

Back-End : Python, MYSQL

Tool : XAMPP 3.2.1

Framework : Django 3.2.8

**System Modules:**

* **FARMER**
* Login
* Register
* View My Orders
* Update order Status
* Manage Product
* Create Product, description, shipping area , quantity,Price, etc.,
* Upload Product images
* **PUBLIC**
* Register
* Login
* Search the product by city
* View product details
* Book product
* View order
* View Shipping Status
* **ADMIN**
* Approve the Farmer Login
* Manage users
* View all product details
* View all order details