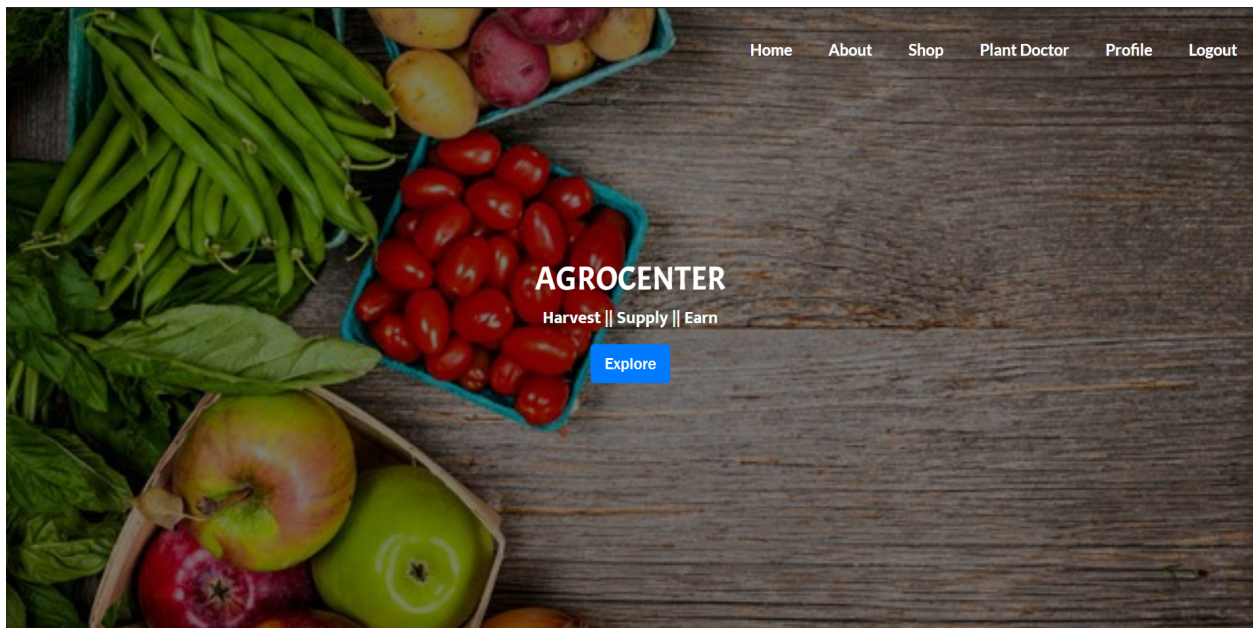# DOCUMENTATION
AGROCENTER

Overview

Agrocenter is to help farmers by providing all kinds agriculture related information on the website. Agrocnter is a farmer management website application which helps farmers to give best-practice farming processes. It helps farmers to improve their productivity and profitability. It enables farmers to sell their produce online and farmers can purchase tools and seeds directly from sellers.

Objectives:-

- Developing Agrocenter is to help farmers in farming processes.

- The farmers can sell their products online and the customer can buy that product.

- The article and blogs sections helps farmers to improve their productivity and profitability.

Tools used in Project:-

Frontend :-
        Html , Css , JavaScript , Bootstrap
Backend :-
        Django , Mongodb

Modules in the project :-

Login module: In this module, the customer, seller and the can login to the system by entering username and password.

Admin module: admin can sign in and can edit the whole website and details

Customer module: The customer can register to the website by entering profile details. The customer can purchase products which are uploaded by farmers.

Farmer module: Farmer can register to the website by entering profile details. The farmer can add his products to the website by entering details and can also purchase products.

Dashboard module: Dashboard module is for Farmers and customers. In the dashboard module, customers can view and rate their orders,
farmers can edit their uploads and edit their settings.

Article module: In the article module, admin can post news and blogs. This article module is helpful for farmers. The farmers can view the article by browsing the article menu.

Plant Doctor module: farmers can check for diseases and pests related to their crops and can prevent it by contacting us.

Features:

Languages : can change the whole website into all languages

Shop : customers can buy products. They can filter the products according to price, ratings, name,category

Login with Google :
   Customers and farmers can register with us using their social accounts like google.

Payment Gateway with Razorpay
   We accept payments using razorpay's api

  Plant Doctor:
Farmers can browse through diseases and can read about the pests causing it and can prevent them by following the precautions

      Blog:
Farmers can know new methods and trends in farming and can follow them specialized by reading blogs
      Dashboard:
Customers can get know their orders and farmers can view and edit the products

       SMTP Server (for Mails):
      Securely sending verification mails,order placed mails to user.