**Vegetable E commerce Web Application**

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Batch Name : Python Full Stack 30

Project Topic : Vegetable E commerce web Application

Date :

Vegetable Shop: An e-commerce project developed in the Django framework using Python

**Project objective**

The primary goal of vegetable store is to establish an online e-commerce platform for

Fresh and organic vegetables.it servers as an online store where you can conveniently

Order organic vegetables to your needs. The primary objectives of this application

Are as follows:

● Streamline the shopping process, saving time and reducing the need for in-person

visits to purchase your organic fresh vegetables.

● Offer secure and user-friendly online payment options.

● Provide an accessible online platform for all organic vegetables, catering

to a wide range of customer needs.

**Brief overview of the technology:**

Front-end: HTML5, CSS3, JavaScript, Bootstrap5

Back-end: Python, MySQL

**Module Description:**

**1.Home Page / Landing page:**

In this page, all the products are displayed on the home screen with the image, name and

price of the products. Two buttons are also created, one is for adding the item inside the cart

and the other is to view the product. If the customers are not logged in then they are not able

to add the item inside their cart. They can just see all the products. On the add to cart button,

login to add the item will be written. The customers can directly search for the product that

they want on the search option given on the navigation bar.

**2.Register Page:**

In this page, users can register themselves, in order to view the product

details and place an order.

**3.Login page:**

Here, users can type their username and password to login.

**4.Product View page:**

After clicking on the view button, the customers can view the specific product

with their key features and reviews. After reading the key features and the reviews

about the product, the customer can buy the product by clicking on the add to cart

button. The customer who has brought that specific product can write their review

about the product which the other customer is able to read.

**5.Cart page:**

By clicking on the shopping cart icon on the navigation bar, customers can

see all the added items in the cart. The users can then increase or decrease the

quantity of the products according to their requirements.

**6.Change Password page:**

All the customers can change their password by going to the change

password option.

**7.Contact Us page:**

The customers can ask their queries or can contact us by filling a small form.

There are two different forms one for the logged in users and others who haven’t

registered themselves but want to contact us. If the user is a logged in user, then

the user just, have to write the message directly else the user needs to first give his

name, email and phone before contacting.

**8.Track Order page:**

After placing the required order, you will get an order id. That id can be further

used for tracking the order. In the track order menu, you have to give your order id

for viewing the status of the order.

**9.Admin Side:**

1.Manage products

2.Login

3.Process Order

4.Manage users

5.History Tracking

6.Search

7.Logout

**10.Customer Side:**

1.Order

2.Register

3.Login

4.Track Order

5.Cart

6.Payment

7.Search

8.Logout