Online Grocery System Project TRD

* **Purpose:**

The main objective of the DJANGO PROJECT on ONLINE GROCERY SYSTEM is to manage the detail of stocks, customer, products, sells and payment. In this site the user can built his/her profile, select the product available and purchase the product by making the payment. The purpose of this project is to build an application program to reduce the manual work of managing the stock, customer, groceries, sells.

* **Owner:** TANVI MITTAL

Technical Changes

* **Overview :**

This simple E-commerce site is built using PYTHON and DJANGO which has features for buying items from the store, add to cart, change or update the items in cart and checkout.

* **Use Cases:**

Admin Features

* **Dashboard –** For the admin dashboard, you will be able to all the basic access in the whole system such as summary of products, orders and the likes.
* **Manage Products** – The admin has access to the product management information system. He can add, update and delete the product.
* **Manage Orders** – As the main functions of the admin, the admin can accept or reject the order from the customers on a case to case basis.
* **Manage Customer**– The admin can manage the customer’s account. Admin can add, update and block customer in the system.
* **Login and Logout** – By default one of the security features of this system is the secure login and logout system.

Technical Requirements

* **PYTHON**
* **DJANGO**
* **VS CODE**
* **HTML**
* **CSS**

Static Pages

* Home page with good UI.
* Home page will contain an animated slider for images banner.
* About us page will be available which will describe about the project.
* Contact us page will be available for the project.

APIs

* **Payment gateway**: This API provides the payment gateway so that user can make their online payment. A payment API makes it easy for both developers and businesses to manage transactions. It also provides a simplified interface for users to present their card details.