We have developed Shop Management System in python and mysql, its a totally error free and clean code. Its a Web based Python Django MySQL Mini DBMS Project. The basic concept to develop this project was to manage shops, products and sales. If you are looking for ShopManagement System Python project for learning and developing a basic project in python then its the good options for you. This project is suitable for 12th Class CBSE Projects in Pythonand MySQL. Shop Management System is developed using Python Programming Language. Its a web based projects so we have used HTML, CSS, JavaScript also. Shop management system is a mini [python mysql](https://www.freeprojectz.com/python-projects) project whre you can manage all the functionalities related to shop. If you are looking for free python projects then you can search on free python projects download section.

The main feature of the project is to manage the records of Shops and its shop products, its an admin based python mini project, where admin can manage the products sales, products stocks and product sales history. Other features of Shop Management System, while adding items from admin account the user has to provide product name, product price and product quantity. Similarly while refilling products, the user has to enter the product name to select the product, then he/she has to enter quantity. Removing an product is also too easy, he/she just has to open the report and hit the delete product. The system displays Particulars (product name) with Available stock and Price while viewing stocks.

We have developed a products sales dashboard, where admin can enter the customer name and contact numnber to start product sales. The main feature is dynamic product sales calculation, where admin need to choose product from a dropdown and that product will be added into the cart with cost automatically. The total cost for the product will also be calculated automatically.

Functionality and modules of the project Shop Management System:

* Login – This module is used for admin login.
* Logout Functionality
* Change Password Functionality
* Dashboard – Admin dashboard related all Product, Product details.
* **Product Management Module**
  + Adding New Product Details
  + Edit the Exiting Product Details
  + View all the details of the Product
  + Listing of all Product
* **Sales Management Module**
  + Adding New Sales Details
  + Edit the Exiting Sales Details
  + View all the details of the Sales
* **Reports of the project Shop Management System**
  + Report of all Product
  + Report of all Sales

Static Pages and other sections :

**These static pages will be available in project Shop Management System**

* 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 in the project

Technology Used in the project Shop Management System

**We have developed this project using the below technology**

* HTML : Page layout has been designed in HTML
* CSS : CSS has been used for all the desigining part
* JavaScript : All the validation task and animations has been developed by JavaScript
* Python : All the business logic has been implemented in Python
* MySQL : MySQL database has been used as database for the project
* Django : Project has been developed over the Django Framework

Supported Operating System

**We can configure this project on following operating system.**

* **Windows :** This project can easily be configured on windows operating system. For running this project on Windows system, you will have to install Python 2.7, PIP, Django.
* **Linux :**We can run this project also on all versions of Linux operating system
* **Mac :**We can also easily configured this project on Mac operating system.