We have developed **Medical 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, medicines and sales. If you are looking for **Medical Shop Management 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 Python and MySQL**. Medical Shop Management System is developed using **Python Programming Language**. Its a web based projects so we have used HTML, CSS, JavaScript also. Medical 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 medicines, its an admin based **python mini project**, where admin can manage the medicines sales, medicines stocks and medicine sales history. Other features of Medical Shop Management System, while adding items from admin account the user has to provide medicine name, medicine price and medicine quantity. Similarly while refilling medicines, the user has to enter the medicine name to select the medicine, then he/she has to enter quantity. Removing an medicine is also too easy, he/she just has to open the report and hit the delete medicine. The system displays Particulars (medicine name) with Available stock and Price while viewing stocks.

We have developed a medicines sales dashboard, where admin can enter the customer name and contact numnber to start medicine sales. The main feature is dynamic medicine sales calculation, where admin need to choose medicine from a dropdown and that medicine will be added into the cart with cost automatically. The total cost for the medicine will also be calculated automatically. All of the features of Medical Shop Management System has been developed in **Python Programming Language** also we have used **Django Framework** for developing this project.

Functionality and modules of the project Medical Shop Management System:

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

Static Pages and other sections :

**These static pages will be available in project Medical 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 Medical 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.