

SANIWAREFIX

Online Sanitary Ware Products Store and Repairing services

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ABSTRACT

Topic:Online Sanitary Wares Store and Repairing Services

The Online Sanitary Ware Store and Repairing Services Project is a web based platform designed to provide users with a seamless and convenient shopping experience for a wide range of sanitary ware products. The project aim is to replicate the functionalities of a physical sanitary ware shop while leveraging the advantages of an Online platform. User can browse through an extensive catalog of sanitary products, view detailed product descriptions, prices and customer reviews. The platform ensure secure payment gateways. Admins can manage the products inventory, orders and user account efficiently. Products can also be repaired or serviced by a plumber according to the user request. Repairing or services includes installation, fixing leaks, unclogging drains, and fixture replacement, repairing cracks. Stock manager can add, update and delete stocks and also view stocks. HR can recruit job through this site. HR can select the plumbers and delivery boy based on their eligibility.

Modules:

There are four modules:

1. Admin.
2. Customer.
3. Deliver Boy.
4. Plumber.

1.Admin

- Login.
- Manage the whole website.
- View user details.
- Manage stock manager details.
- Manage HR manager details
- View stocks.
- View order and verify.
- Assign the work to delivery boy.
- View status of delivery.
- Receive Payment.
- Manage return product.
- View and accept service request.

2.Stock manager

- Login
- View Stocks.
- Add the stock.
- Update the stocks.
- Remove the stocks.
- Logout.

3.User

- Login/register.

- Create and edit the account.
- Search,view and buy products.
- Payment.
- Request for service.
- Order Cancelling.
- Logout.

4.Candidate

- Register and login.
- Apply for the job.
- View the vacancy.
- Logout.

5.HR Manager

- Login
- Post the job.
- View the resume.
- Can select the users.
- Logout

6.Delivery Boy

- Login/register.
- Create and edit the account.
- View assigned work.
- Can view the customer details.
- Delivery Confirmation.
- Manage Cash on delivery
- Logout.

7.Plumber.

- Login.
- Create and edit the account.
- Can view the repair service request.
- Can view the customer details.
- Cash on delivery.
- Logout.

MINI PROJECT

1.Admin

- Login.
- Manage the whole website.
- View user details.
- Manage stock manager details.
- Manage HR manager details
- View stocks.
- View order and verify.
- Assign the work to delivery boy.
- View status of delivery.
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2.Stock manager

- Login
- View Stocks.
- Add the stock.

- Update the stocks.
- Remove the stocks.
- Logout.

3.User

- Login/register.
- Create and edit the account.
- Search,view and buy products.
- Payment.
- Request for service.
- Order Cancelling.
- Logout.

4.Candidate

- Register and login.
- Apply for the job.
- View the vacancy.
- Logout.

5.HR Manager

- Login
- Post the job.
- View the resume.
- Can select the users.
- Logout

MAIN PROJECT

1.Delivery Boy

- Login/register.
- Create and edit the account.
- View assigned work.
- Can view the customer details.
- Delivery Confirmation.
- Manage Cash on delivery
- Logout.

2.Plumber.

- Login.
- Create and edit the account.
- Can view the repair service request.
- Can view the customer details.
- Cash on delivery.
- Logout.

3.Payment

Project Requirements:

- Front-end:HTML,CSS,BOOTSTRAP.
- Back-end:Python Django.

Technology used:

- Augmented Reality Visualization: Online stores can implement AR tools that allow customers to visualize how different sanitary ware products look in their own bathroom.
- Image processing: Customer can know a similar product product in that store by uploading their image.

References:

<https://www.decorals.com/>

<https://www.moglix.com/plumbing/sanitary-ware/119230000>