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# Online shopping system:

* This project is a web based online shopping system that provide three interface i.e.
* Customer
* Admin
* Product supplier
* Using this product
* customer can shop items and them to cart and place order online.
* Admin will get order and can manage the products, category, subcategory, supplier etc.
* and supplier will get order of product by admin and can manage his products.

# Objective and need:

In this time of pandemic most of the customers are shifting toward online shopping to avoid go outside.

So, this is need of now that people should move their shops online to increase their reach and to fulfil the needs of todays customer.

# Product description:

## Customer interface:

### Home page:

* carousel about products and offer.
* Best selling products.
* All category of the products to navigate to category page.
* Then category with their subcategory and their top selling products.

### Category page:

* All subcategory to navigate to the subcategory page.
* All products of that category.

### Subcategory page:

* All product of that subcategory.

### Cart page:

* + Products in his cart..
  + Previous orders.
  + He can place order of products in his cart after login.

### Login page:

* + He can login to system using mail id and password provided during sign in.
  + He can reset password.
  + He can navigate to sign in page in case of new customer.

### Sign in page:

* He can sign in to system by verifying the mail id and filling the information required.

### Profile page:

* Customer can see his user details.
* Can update his details.
* Can logout from system.

## Admin interface:

### Home page:

* Admin can navigate to desired page.
* Info about system i.e. no of product, categories, subcategories, orders pending and customers.

### Category page:

* All category with description.
* Can add new category.
* Can update and delete a category.

### Subcategory page:

* All subcategory with description.
* Can add new subcategory.
* Can update and delete a subcategory.

### Null subcategory page:

* If we delete some category then subcategory belonging to that category will appear hear.
* Can set new category and can delete the subcategory.

### Product page:

* All product with their description.
* Can add new product.
* Can update and delete product.

### Out of stock page:

* All product with zero stock.
* Can update and delete product.

### Null product page:

* If we delete a subcategory then product belonging to that subcategory will appear hear.
* Can set new subcategory and can delete product.

### Carousel page:

* All carousel with their label and description.
* Can update and delete the carousel.

### Customer page:

* All customer with their details.

### Orders page:

* All orders with description i.e. customer name, address, amount.
* Can see the order details by click on the order.
* Update order status after delivery.

### Not completed orders:

* All orders with description i.e. customer name, address, amount.
* Can see the order details by click on the order.
* Update order status after delivery.

### Place new order:

* Place new order for a customer.
* Add item to order, fill customer details and place order.

### Supplier page:

* All supplier with details.
* Get list of products for orders supplied by the supplier by clicking on supplier.
* Place order of items to supplier so he can deliver to admin.

### Payment page:

* Details of order to supplier.
* Update status of collected after collecting the order from supplier.
* Update paid status after payment to supplier.

### Add new supplier:

* Add new supplier.

### Login page:

* Can login to system after filling mail id and password.
* Admin can’t access any page without login.
* Can reset password if forget.

### Profile page:

* Can see user details.
* Can update details and can logout.

## Supplier interface:

### Home page:

* All product details supplied by supplier.
* Can add new product.
* Can update product details and delete product.

### Out of stock page:

* Products with zero stock.
* Can update and delete products.

### Order page:

* Details of order done by admin.
* Get list of product to be delivered to amin by clicking on order.

### Login page:

* Can login to system using mail id and password.
* Can reset password.
* Can’t access any page without login.

# Requirements:

* Web server
* Mysql
* Domain name
* Internet connection
* All file should be transferred to web server.