Project Definition:

This system involves its own database to be maintained. As the information or details about the products are stored in the database (like RDBMS) for the server-side functionalities. The Server process is for dealing with the customer’s detail and the items that are shipped to different locations based on the addresses provided by the customers.

The application design contains three modules one is for the customers who wish to buy the product/s. And another is for the store owners who maintain and updates the information regarding the products/s , combo deals, seasonal discounts/offers and about the customers orders. The entries for products, into the application, can be made through various screens designed for various levels of users. The end-user to use this product are the common people for whom the application is to be hosted on the web and the admin maintains the database. The third module is the delivery boy who get the information about the product delivery and customer contact information through the system.

Project summary:

1. Customer

* Requirements:
  + Registration page.
  + Login page.
  + Forget Passwords.
  + view/edit/ update profile.
  + View all the product category wise.
  + View product details/ color/size.
  + Add-to-cart and manage the cart.
  + Proceed to buy products.
  + Manage payment gateway.
  + View order history.
  + Submit review of product.
  + Submit feedback on the website.

Customer-end Description:

* Customer register and create login password.
* After that it provides the user with a list of the various electronic products available for purchase.
* Can add filters(price/rate,sale,brand,type,color, etc) according to the product requirements.
* It will display products, customers can select catalogs/filters and select products
* For the convenience of the online-shopping, a shopping cart is provided to the user.
* Selected items will be collected in a cart.
* After the selection of a good (at checkout), the item on the cart will be presented as an order then it is sent for the order confirmation process.
* Customers can pay for the items in the cart to complete an order(payment method/ gateway has yet to discuss).
* After placing an order, the delivery date has been confirmed.
* On the delivery date the details and contact information of the delivery boy will be shown.

1. Delivery boy

* Requirements:
  + Login page.
  + view /edit/update profile.
  + View order history.
  + Confirmation order.
  + Logout.

Delivery boy-end Description:

* The admin will provide the login/ register details.
* The delivery boy has to update/complete his profile for order details.
* The Date of deliveries/order details/customer contact info will be provided on the bases of.. and products will be provided.
* The completion of product delivery and wages will be shown.

1. Admin

* Requirements:
  + Login page.
  + Manage customer details.
  + View order history.
  + Manage payment details.
  + View feedback.
  + View review.
  + Logout.

Admin-end Description:

* The admin has to add or manage the delivery boy.
* The admin can see the customer details with their respective orders.
* Can add and manage product/s(details/ price).
* It can display the order history(placed order/delivered products/yet to deliver orders) and payment related details.
* It can also manage the payment details and the payment to the delivery boy also.
* The feedback and review on electronic items will be displayed.