**E-Commerce site**

**Modules**

* **Admin**
  + Login
  + View shops
    - Accept/reject shops
  + Manage product category
  + Manage vendors
  + View products
  + View stocks
  + View customers
  + View complaints and send reply
* **Shops/sales agencies**
  + Register
  + Login if approved
  + View product category
    - Manage products
      * View rating by users
    - Update stock
  + View orders
    - Accept order
    - View payment
    - Deliver
* **Users**
  + Register
  + Login
  + View shops
  + View products
    - Search a product
    - View by category
    - Sort by rating
  + Order a product
    - View order status
    - Make payment
  + View order history
    - Rate a product
  + View product suggestions
  + Send complaints and view reply

**Tables:**

* login
  + login\_id
  + username
  + password
  + user\_type
* shops
  + shop\_id
  + login\_id
  + shop\_name
  + place
  + landmark
  + phone
  + email
  + status
* product\_category
  + category\_id
  + category\_name
* vendors
  + vendor\_id
  + company\_name
  + details
  + est\_year
* products
  + product\_id
  + category\_id
  + vendor\_id
  + shop\_id
  + product\_name
  + details
  + price
  + image
* stocks
  + stock\_id
  + product\_id
  + quantity
  + date\_time
* users
  + user\_id
  + login\_id
  + first\_name
  + last\_name
  + house\_name
  + place
  + landmark
  + pincode
  + phone
  + email
* complaints
  + complaint\_id
  + user\_id
  + complaint
  + reply
  + date\_time
* order\_master
  + order\_master\_id
  + user\_id
  + shop\_id
  + date\_time
  + total
  + status
* order\_details
  + order\_details\_id
  + order\_master\_id
  + product\_id
  + quantity
  + amount
* ratings
  + rating\_id
  + user\_id
  + product\_id
  + rate
  + review
  + date\_time