**Smart Shopping with QR**

* **ADMIN**:
  + Login
  + Manage stores
  + View registered users
  + View sales
  + View complaint
    - Send reply
* **STORE**:
  + Login
  + Manage stock department employee
  + Manage products
    - Generate QR code
  + View stock report
  + View sales report
  + View rating
  + View out of stock product
* **STOCK DEPARTMENT**
  + login
  + View products
    - Update stock
  + View sales
    - Confirm payment
    - Manage orders
    - Confirm delivery
* **USERS**
  + Register
  + Login
  + Scan product using android application
    - Add to cart with quantity
  + Set purchase limit
    - Monitor limit
  + Manage cart
    - Proceed to purchase
    - Make payment
    - View bill
    - Confirm delivery
  + Rate a store

**Tables**

* + Login
    - login\_id
    - Username
    - Password
    - Usertype
  + Stores
    - store\_id
    - login\_id
    - store\_name
    - Phone
    - Email
    - Latitude
    - Longitude
  + Users
    - user\_id
    - login\_id
    - first\_name
    - last\_name
    - Phone
    - Email
    - Latitude
    - Longitude
    - House
    - Place
    - Pincode
  + DepartmentEmployees
    - employee\_id
    - store\_id
    - login\_id
    - first\_name
    - last\_name
    - Place
    - Phone
    - Email
    - Gender
    - Dob
  + Products
    - product\_id
    - store\_id
    - product\_name
    - Description
    - Image
    - Amount
  + Stock
    - stock\_id
    - product\_id
    - available\_quantity
    - Unit [kilo, number etc.]
    - store\_id
  + Cart
    - cart\_id
    - user\_id
    - product\_id
    - Quantity
  + SalesMaster
    - sm\_id
    - user\_id
    - total\_amount
    - sales\_date
    - store\_id
  + SalesDetails
    - sd\_id
    - sm\_id
    - product\_id
    - Quantity
    - Amount
  + Payment
    - payment\_id
    - sm\_id
    - Amount
    - Payment-mode
    - payment\_date
  + OrdeStatus
    - status\_id
    - sm\_id
    - staff\_id
    - update\_description
    - date\_time
  + Rating
    - rating\_id
    - store\_id
    - user\_id
    - rated\_point
  + Complaint
    - complaint\_id
    - user\_id
    - store\_id
    - complaint\_description
    - reply\_description
    - complaint\_date