**ONLINE ORDERING (Batch 5BB)**

**Description:**

An ecommerce site to buy products where one can login as a User or an Admin.

Activities that Admin can do after Login:

a.      Can view the items list.

b.      Delete the orders of any user.

c.      CRUD operations on products.

User after login can do below activities:

a.      View any product in detail.

b.      Select a product and add it to cart.

c.      Place an order from the cart.

The database design for the case study contains six tables,

**Tables List:**

1. **Users Table**

* User id - (Primary key)
* User name
* Password
* Mobile
* User role

1. **Items Table**

* Item id - (Primary key)
* Item name
* Item price
* Description
* Category Id - (*foreign key* references Category Table)

1. **Category Table**

* Category id - (Primary key)
* Category name
* Brief

4. **Cart Table**

* + Item Id - (*foreign key* references Item Table)
  + Quantity

5. **Bill Table**

* + Bill Id - (Primary key)
  + User Id - (*foreign key* references User Table)
  + Payment Type
  + Bill Date
  + Amount
  + Status

6. **Bill Details Table**

* + Bill Details Id - (Primary key)
  + Bill Id - (*foreign key* references Bill Table)
  + Item Id - (*foreign key* references Item Table)
  + Item quantity

**Micro Services:**

1. Users Service

2. Product Service

**Angular Components:**

1. Header Component

2. Register Component

3. Login Component

4. Products List Component

5. View Product Component

6. Cart Component

7. Bill Component

**Rest API Points:**

1. GET
2. POST
3. DELETE