Kitchen Story Documentation

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Full Stack Description:

Backend is developed in Java using JPA to access MySQL queries. Front End is developed using Angular.

Frontend Link: <https://github.com/imranmr/Kitchen_Story-FE.git>

Backend Link: <https://github.com/imranmr/Kitchen_Story-main.git>

Features:

* Client is able to create a login
* Client can change login password
* Client can view products
* Client can add specified amounts of products to cart
* Client can delete specified amounts of products from cart
* Client can purchase products from cart.
* Client can search for a specific product.
* Client can view previous orders in “my account” page.

Admin Privileges:

* Admin user can view all products
* Admin use can add products
* Admin can delete products
* Admin can change password
* Do not add products to cart as admin does not have a cart!

Backend: Spring Boot Application

* Before Starting:
  + Create database named “phase4project” in MySQL.
  + Note: JPA will automatically create tables in phase4project.
* To start:
  + Open project on eclipse
  + Run as: Maven Clean -> Maven Install -> Spring Boot App
* Add following to data to phase4project database:

**insert into user** (userid, adminrights, email, firstname,lastname, mobile, password) **values** (1,1,"imran.raji@gmail.com","Imran","Raji","2223334444","admin");

**insert into** product (productid, price, productname, productquantity, userid) **value** (1, 2, "Apples", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (2, 2, "Mango", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (3, 2, "Grapes", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (4, 2, "Watermelon", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (5, 5, "Chicken", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (6, 5, "Lamb", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (7, 5, "Beef", 20, 1);

**insert into** product (productid, price, productname, productquantity, userid) **value** (8, 5, "Fish", 20, 1);

**insert into** productdetail (productdetailid, **type**, productid) **value** (1, "Fruits",1);

**insert into** productdetail (productdetailid, **type**, productid) **value** (2, "Fruits",2);

**insert into** productdetail (productdetailid, **type**, productid) **value** (3, "Fruits",3);

**insert into** productdetail (productdetailid, **type**, productid) **value** (4, "Fruits",4);

**insert into** productdetail (productdetailid, **type**, productid) **value** (5, "Meats",5);

**insert into** productdetail (productdetailid, **type**, productid) **value** (6, "Meats",6);

**insert into** productdetail (productdetailid, **type**, productid) **value** (7, "Meats",7);

**insert into** productdetail (productdetailid, **type**, productid) **value** (8, "Meats",8);

Frontend: Angular Application

* To start:
  + Open Angular project in Visual Studio Code
  + In the terminal section, run “ng serve”
  + Visit “localhost:4200/” to view page