

## **Kitchen-story ..**

Developer name: Alaa Hendi

Core concepts that were used in the project are:

- DataBase
- Java Collections
- Exception Handling

Technologies that were used in the project are:

- Spring boot.
- Handling exceptions.
- Spring boot CRUD api
- JDBC
- Java classes
- MySQL
- Angular 13
- Typescript

Application features:

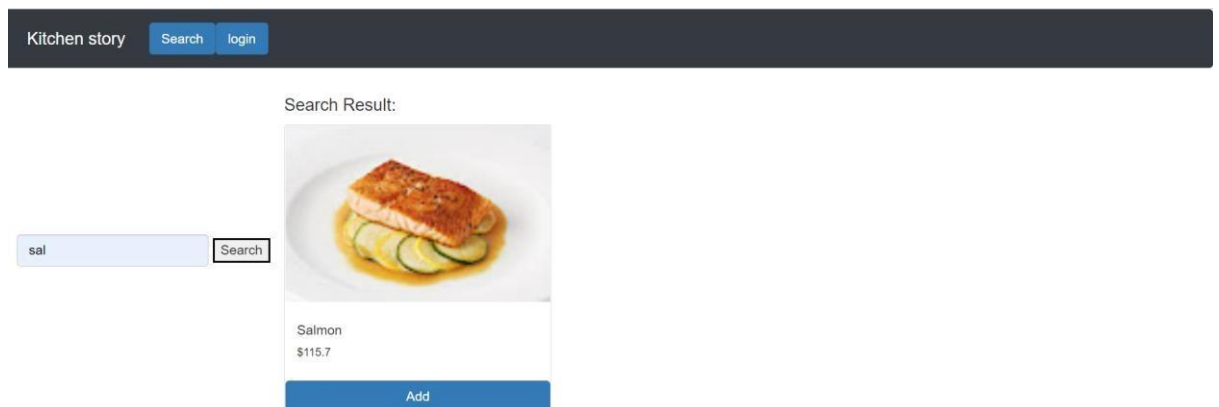
- Sign in page for admin.
- Change password for admin.
- View a list of all products for admin.
- Search a product by name.
- Admin password change.
- Admin adds a new product to website.

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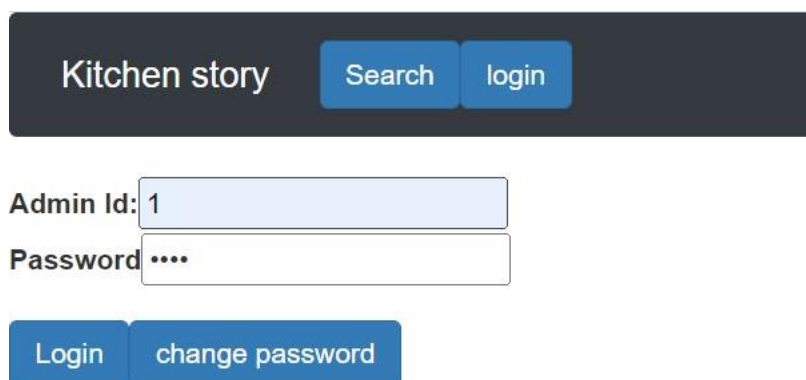
- Admin deletes product.

The application was done in three sprints, the first sprint for sprint planning and preparing. Next, two sprint for developing and testing the application. Moving on to the first sprint we planned the flow of the development and how we are approaching the project. Furthermore, we developed the database tables and entered products, admin' information and orders details. Then, we created the packages and java classes for each table in the database. Moving on, to the developing the repository packages to link the classes and the database code. Then, we created the services and rest api controllers to get to the code. Finally, we tested the website using postman. Then we created the frontend using angular.

Below you will find screenshots of the application:



User search page



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## Admin login page

Admin Id: 1

Password .....

Login

change password


## Admin changepassword

Kitchen story

Search


login

Add product




Spanish  
\$20.85  

Delete




Greens  
\$30.12  

Delete




Raspberry  
\$58.72  


Delete





Orange  
\$17.12  

Delete









## Admin view all products

Product name

Product url

Price

Submit

admin add product his project will help the customer a lot in his/her everyday use to buy their groceries . It is developed in a way to make their life easier as it is user-friendly and

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easy to learn. In the future, we would like to improve the frontend website so that its easier. This project aims to design and develop a website spring boot framework and angular. The goal of this project is to apply angular concept with JDBC concepts and spring boot.

This is the link to github:

[https://github.com/alaahendi/kitchen\\_story\\_project.git](https://github.com/alaahendi/kitchen_story_project.git)

you will also find the code of the database below.

```
REATE SCHEMA `kitchen_story` ; use
```

```
kitchen_story;
```

```
CREATE TABLE `admin` (
```

```
`admin_id` int NOT NULL AUTO_INCREMENT,
```

```
`email` varchar(200) NOT NULL,
```

```
`full_name` varchar(200) NOT NULL,
```

```
`password` varchar(55) NOT NULL,
```

```
primary key (`admin_id`)
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES
```

```
(1,'Spanich','20.85','https://www.newyorkfamily.com/wp-content/uploads/2020/03/elianna-friedman4jpNPu7IW8k-unsplash.jpg');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES
```

```
(2,'Greens','30.12','https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTKyW3K6515A3HGkX08PBQBfPUe__XZNUJQ&usqp=CAU');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (3,'Raspberry
```

```
','58.72','https://lh3.googleusercontent.com/eOfgrcAaeRazgAMBgM5GdYK_6XqcMjHs79u6jCdC7i4qRjuMKIOhvpQpppSNoPXMivUA-0=s95');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES
```

```
(4,'Orange','17.12','https://lh3.googleusercontent.com/SF3IUjS6AZhAgNClrfoXcMBq90pFmZvO8jscCncFC4i0mH2VVvLUnmLrg2Tp3816C4x=s128');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES
```

```
(5,'Lobster','168.12','https://lh3.googleusercontent.com/XSFvVNWdjiQBLF0V538NuebUNkwhDAjcvIcx5XZ6khv7Dv-qbLttTxJE9W7DHkHZFZdsQ=s151');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES
```

```
(6,'Salmon','115.70','https://lh3.googleusercontent.com/RLfRAI7elqzDW1H7R2KdUfz6At602YZ2Oxrpyj3ab7I3JopEr d7k_Ex74MI95JKt_a_kA=s128');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES
```

```
(7,'Milk','14.86','https://lh3.googleusercontent.com/rHuJaZmk01jIG7nKriA3jJJUBmcX7Og7QT1Zu9AJVZ54mFMqZEsOUaipGwm81KppqjD=s113');
```

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```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (8,'Green Beans','22.50','https://lh3.googleusercontent.com/OJNwyW-D5lxWrXzegqJUPIRTVUCHWeUYKGtvJVoarBSwEPihWHFDIWXOCKFkigmoktO7Sw=s85');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (9,'Calamari','200.77','https://lh3.googleusercontent.com/M14kXSQAjdTG1_ee8hKv6H9JXElyZBs0NsNHVLDhRt9i-Ucn28DODHI3u65g9kAlbEX=s113');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (10,'Coconut','66.99','https://lh3.googleusercontent.com/hHBLuGjRlGpcpNevXKUa_sciW6dDE53kAjVti11wj2XFHL4ayTyWO4eJMO72TYVLJGIZKQ=s128');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (11,'Steak','250.99','https://lh3.googleusercontent.com/Mwb9u2ptUq2ZaMZTALNLA3q3yTgepddBtwbXNNVcyOowLFXPZeqrkJnYIERYQsowLFmA=s128');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (12,'Mango','111.87','https://static.toiimg.com/photo/69185542.cms');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (20,'testttt388','123.97','huhhgvbj23456');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (21,'testttt3','123.97','huhhgvbj23456');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (22,'testttt3','123.97','huhhgvbj23456');
```

```
INSERT INTO `products` (`product_id`,`product_name`,`MSRP`,`url`) VALUES (23,'testttt388','123.9','huhhgvbj23456');
```

```
INSERT INTO `admin` (`admin_id`,`email`,`full_name`,`password`) VALUES (1,'alaa56mm@gmail.com','Alaa Hendi','root');
```

```
CREATE TABLE `products` (  
  `product_id` int NOT NULL AUTO_INCREMENT,  
  `product_name` varchar(6000) NOT NULL,  
  `MSRP` varchar(200) NOT NULL,  
  `url` varchar(6000) NOT NULL,  
  
  primary key (`product_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

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