ONLINE-FOOD DELIVERY SYSTEM

DELIZH

Web Technology Project

Developers:-

Roshan Nihaal J (2018506097)

Amarnaath M (2018506014)

Kamalnath K.N (2018506044)

Back
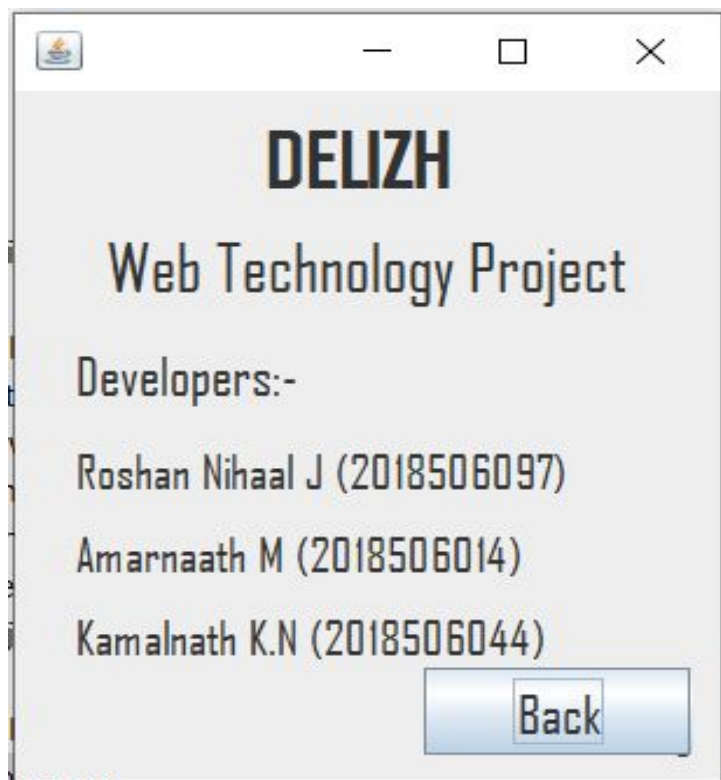
CONTENTS:

➢ *PROJECT DESCRIPTION:*

Online food delivery is one of the fastest growing ventures in India.An idea which saw sureshot success in western countries is entering the Asian market with more possibilities and opportunities.Without any introduction,people are aware of the simple process of logging in,choosing your meal and paying for it,within a short span,your meal for the day is delivered at your home without breaking a sweat.

So How Does This Work?

This project uses a continuous chainsof network with user-friendly choices at each stage.This includes an initial login which can be user/admin attended mandatorily,followed by pro-choices to each of it. The essential features like addition of coupons,cash on delivery,viewal of cart and rating are included none the less.

The admin enjoys the power of adding or removing new restaurants and delicacies,change of prices if any.

The user can just choose the restaurant,delicacy,add the coupon if desired,confirm the order,pay before hand or call for CoD and enjoy their food. A rating given from them helps in improving the quality.

And at last there is a SRS attached about the whole application. All the above functions are implemented with the help of SWINGS for UserInterface experience and MYSQL DATABASE.
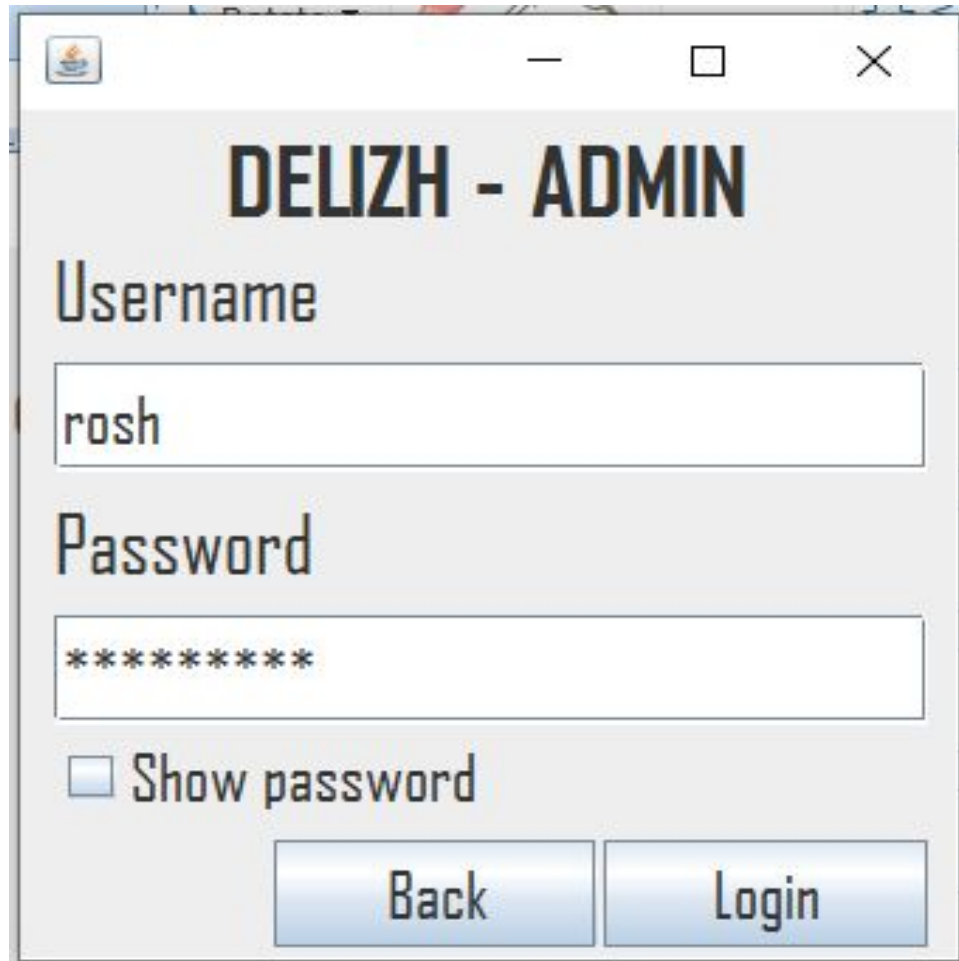
LOGIN:
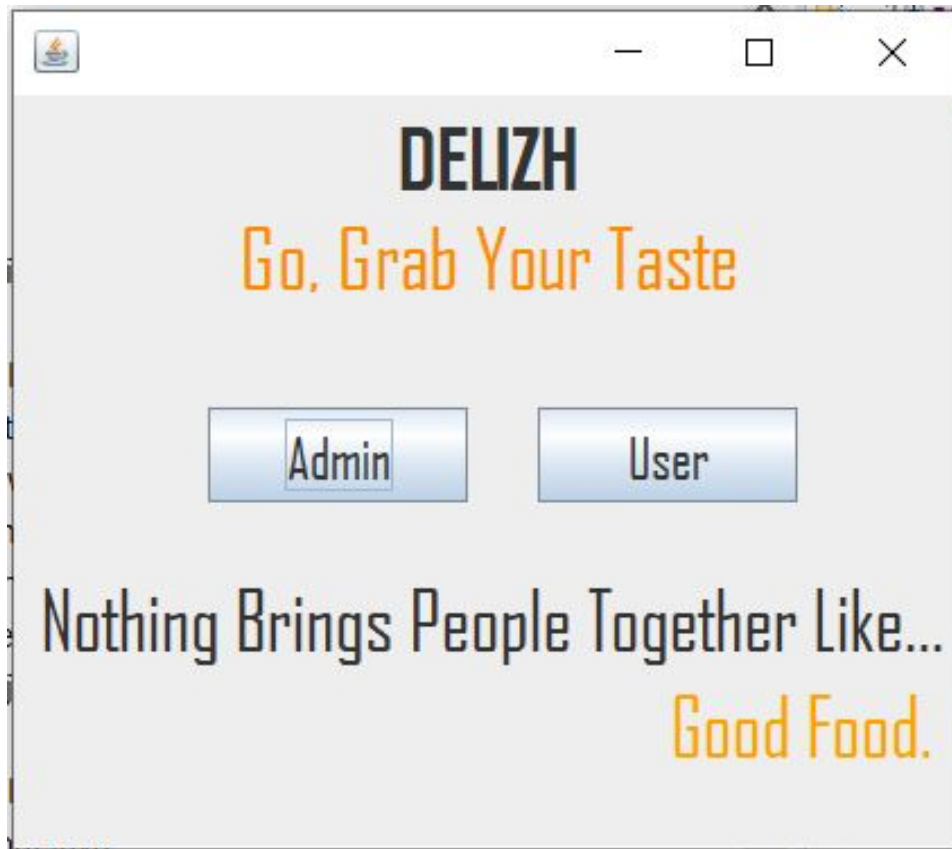
As we enter the application,we have two kinds of login admin and user.The user phase is for the people interested in ordering.Admin is for official purposes.

The user can create a account or login,while the admin can only login with the default as three of our entries.
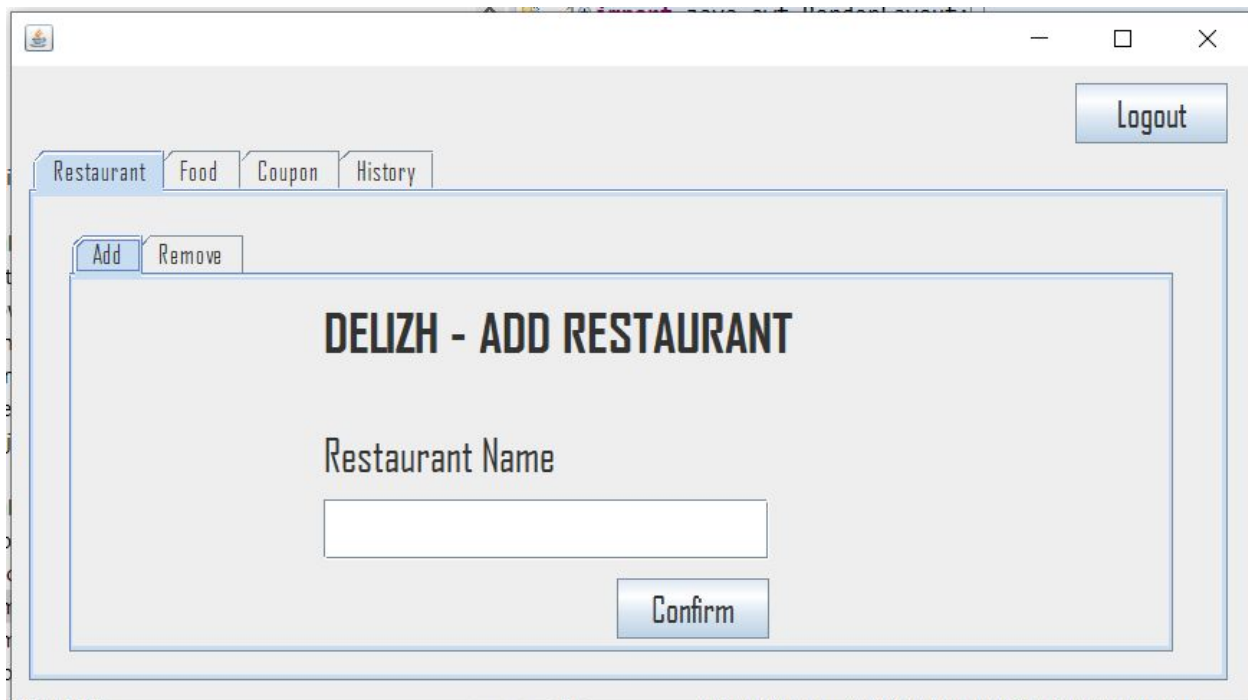
ADMIN LOGIN:

Using the username and password ,the admin logs in.

Thus once entered, the admin can include the following changes:

ADDITION AND DELETION OF A RESTAURANT:

The admin can include a new restaurant by using add option or delete a restaraunt using delete option.Both the changes are stored in the SWING and database as well.

Enter the restaraunt name and press confirm to save the changes

ADDITION OR REMOVAL OF FOOD ITEMS:

In a similar fashion to that of the restaurants,with in each restaurant the food options can also be altered along with the <u>prices </u>*which is quintessential*

Enter the changes and press confirm to save them.
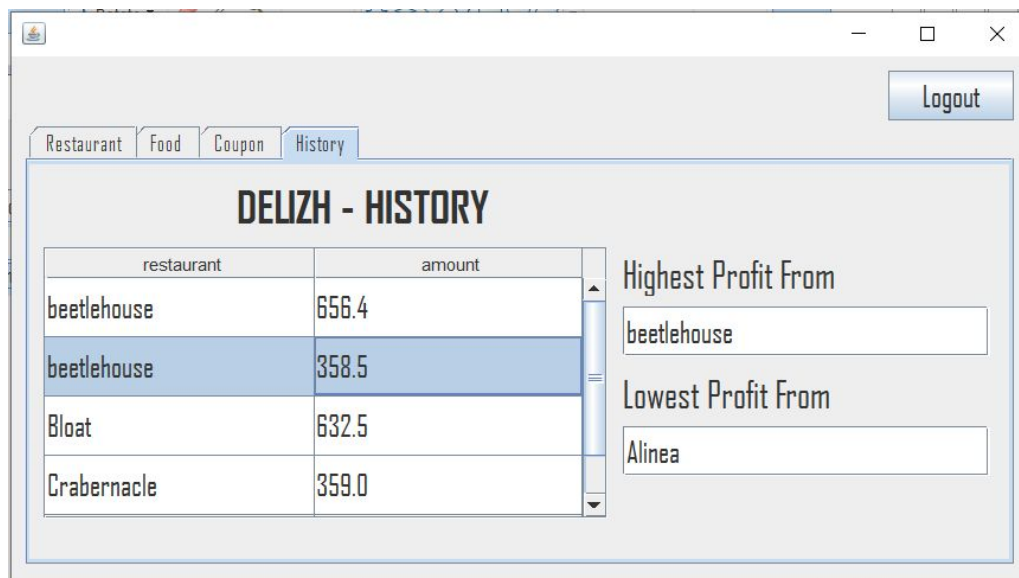
COUPONS:

The admin decides the deduction value for each of the coupon which is predetermined.

STATISTICS ABOUT THE RESTAURANTS:

We have the complete database about the sales based on which the most selling restaurants are sorted.

From the history option,the most profitable and least profitable restaurants are viewed.

USER LOGIN:

CREATING OR DELETING LOGIN:

Conventionally, a new user trying the application must create a login by choosing the username,password and confirming it.During the further trials they can use the already created login details.
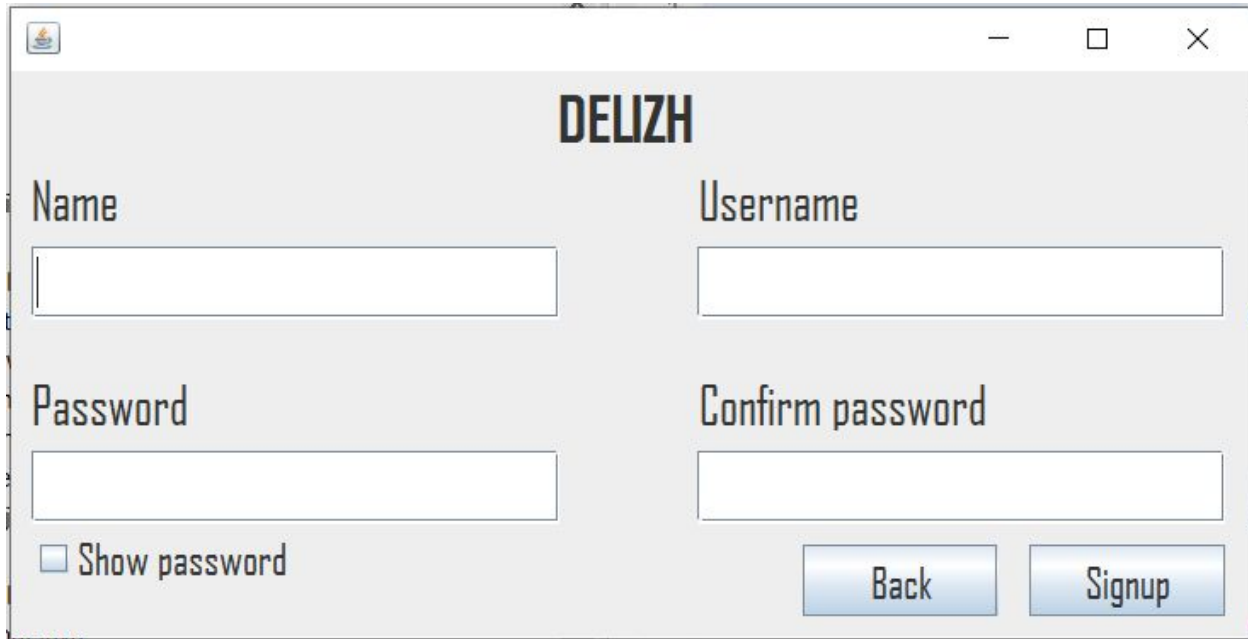
Signup is used to create the user login.
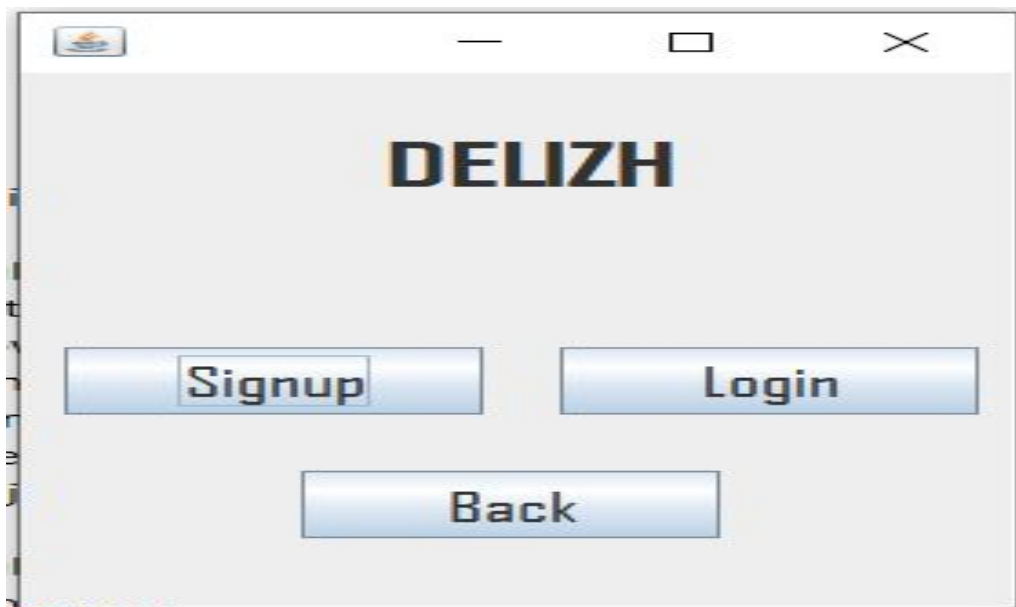
If the login is chosen,then
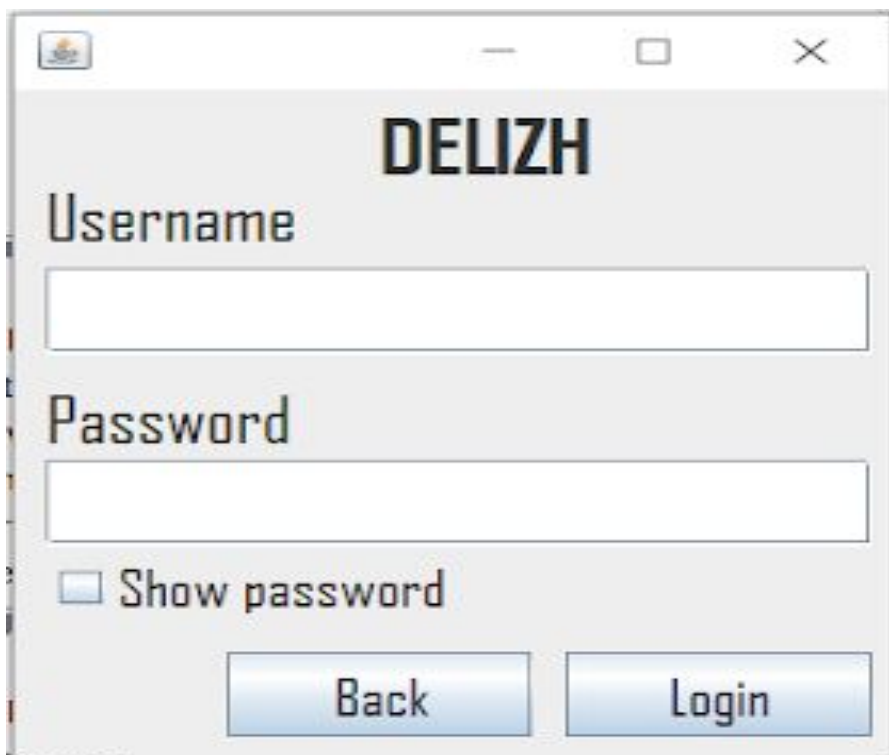
If a new user,then create login
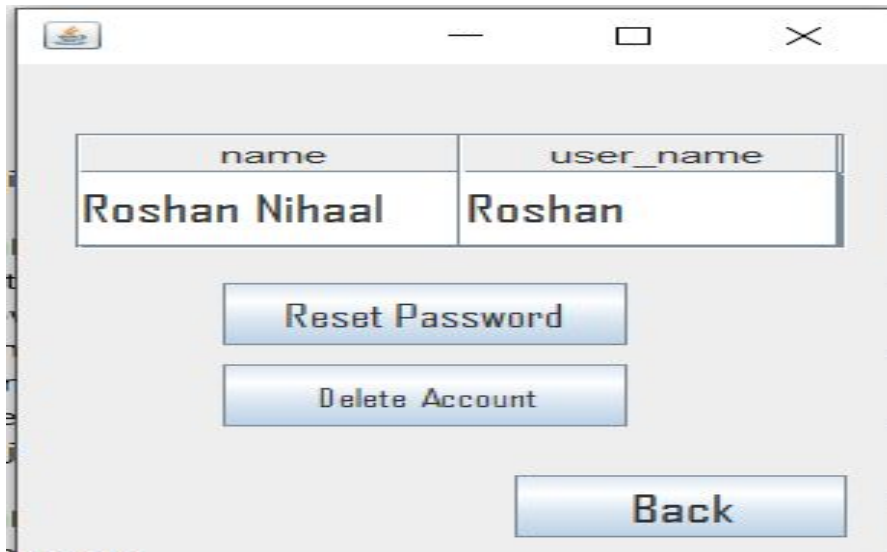
RESETTING THE PASSWORD AND DELETING THE ACCOUNT:
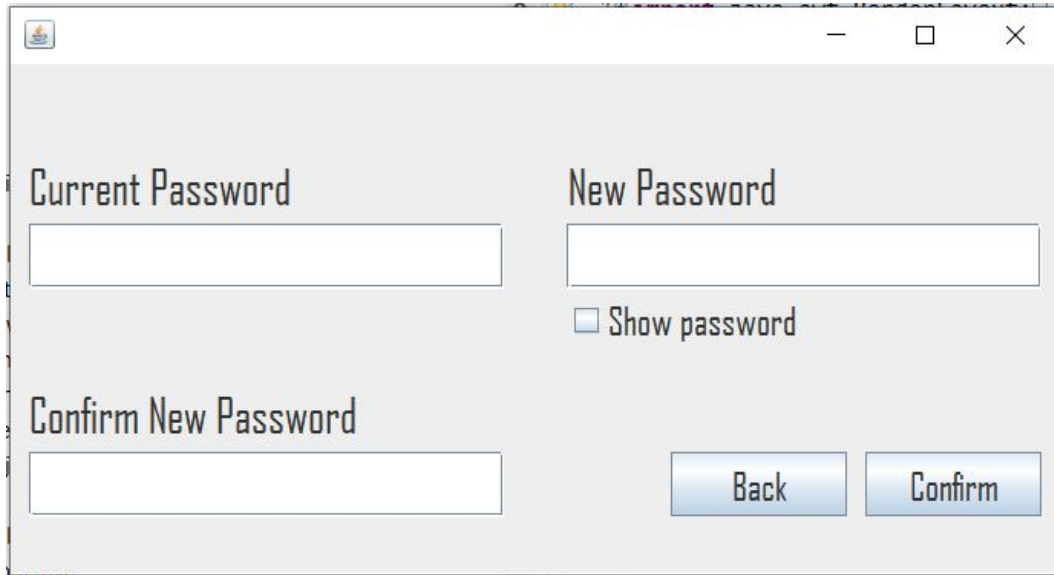
You can also reset your password after logging in
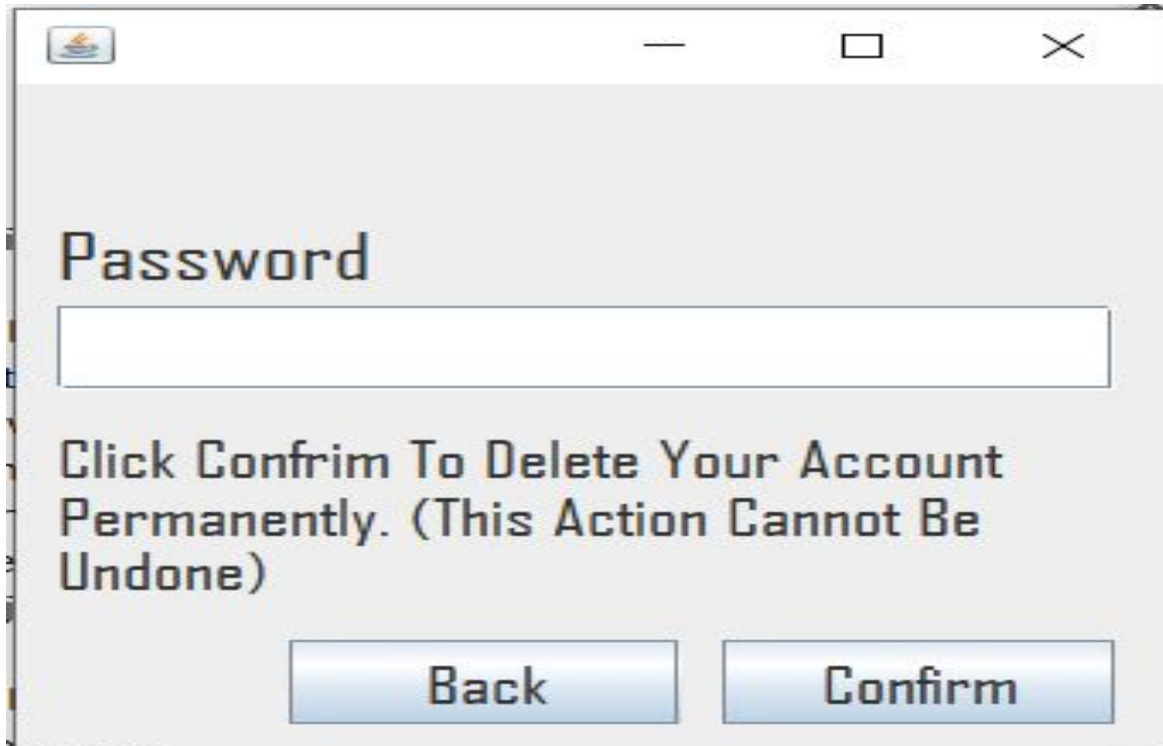
On pressing the reset password option,this window pops up,

For deleting the account,we have the option as well
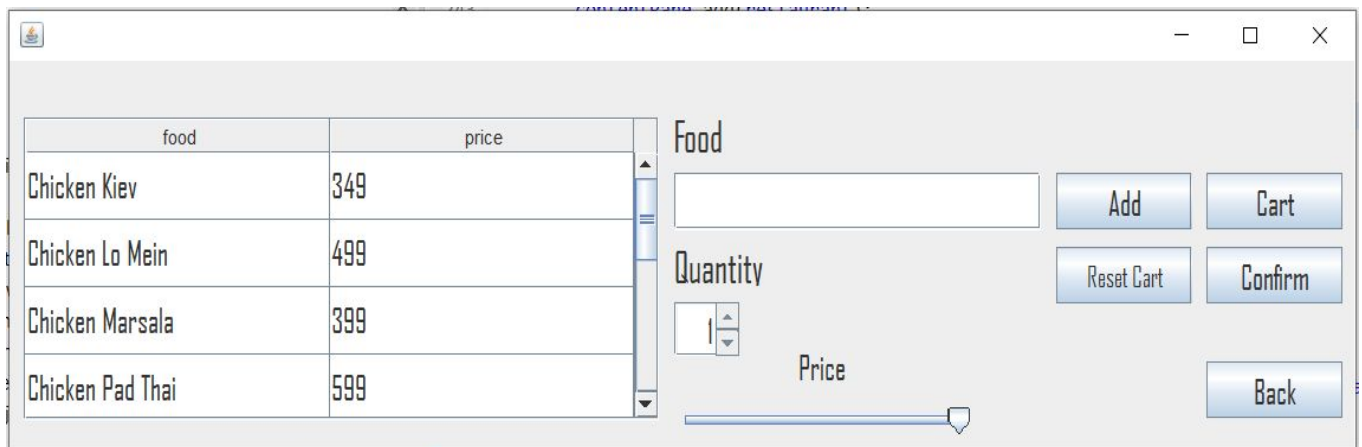
USER INTERFACE:

ORDERING THE FOOD:

From their favourite restaurants,users can choose their favourite food items and add them to the car.

The cart shows all the added items.

COUPONS:

The offers coupons are chosen by the user as per their wish
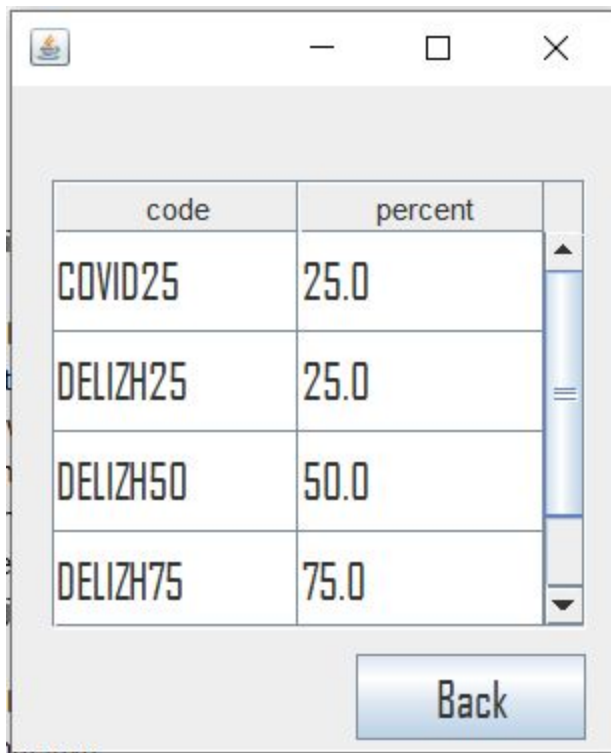
Confirming the order is one of the most essential parts

Where the user gets to review their order.It also includes the payment options as Cash on Delivery,netbanking and credit/debit cards

PAYMENT METHODS:

- **CASH ON DELIVERY**

- **NET BANKING**
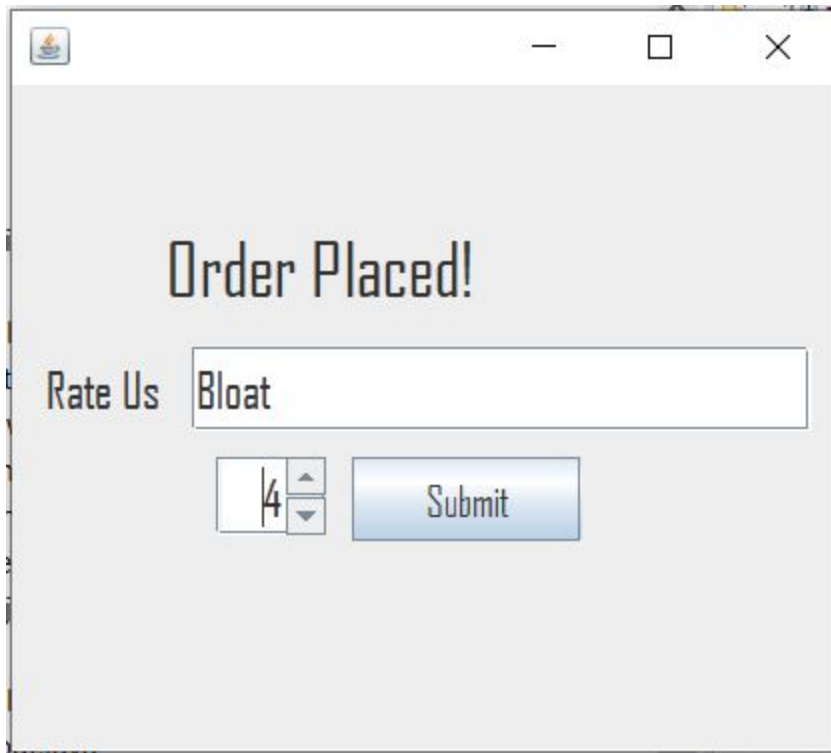
- **DEBIT CARD/CREDIT CARD OPTION**
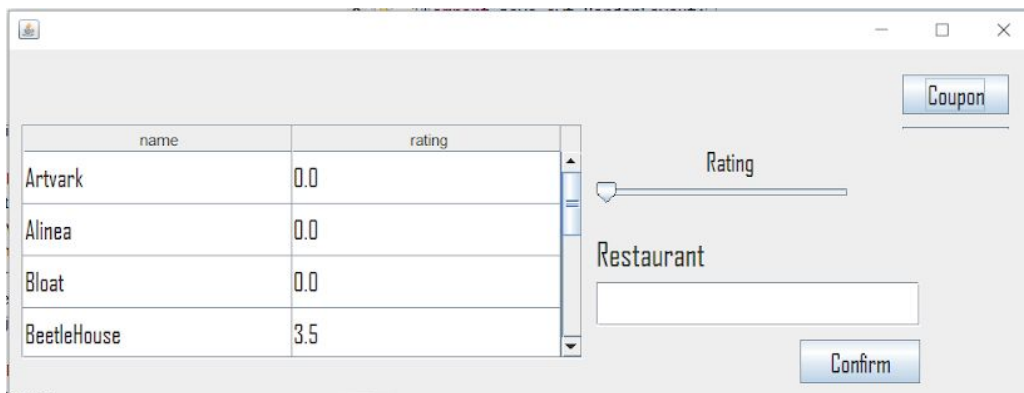
RATING:

ONCE THE ORDER IS PLACED AND DELIVERED ,YOU GET TO RATE THE FOOD QUALITY AND SERVICE.

This is stored in the admin database as well.

Thus the DELIZH has the above mentioned features.Its a practical user friendly application with room for improvement so we can cope up with further endeavors as well.

A LOOK INTO OUR DATABASE:

Let's have a peek into our database for better understanding of the application.

INITIALLY WE HAVE ADMINS:

```
MariaDB [delizh]> select * from adminacc;
+------------+------------+
| user_name  | password   |
+------------+------------+
| amar       | gym        |
| kamal      | projee     |
| rosh       | heavyfood  |
+------------+------------+
3 rows in set (0.000 sec)

MariaDB [delizh]>
```

THEN WE HAVE THE RESTAURANT LIST:

```
MariaDB [delizh]> select * from restaurant;
+------------+--------+--------+
| name       | rating | person |
+------------+--------+--------+
| Artvark    |      0 |      0 |
| Alinea     |      5 |      1 |
| Bloat      |      4 |      1 |
| BeetleHouse|    3.5 |      2 |
| Crabernacle|      2 |      1 |
| Dote       |      0 |      0 |
| Eternity   |      0 |      0 |
| Flavoroso  |      0 |      0 |
| Humburger  |      0 |      0 |
| Ithaa      |      0 |      0 |
+------------+--------+--------+
10 rows in set (0.000 sec)
```

THE USER ACCOUNTS ARE MAINTAINED PRIVATELY:

```
MariaDB [delizh]> select * from useracc;
+----------------+-------------+------------+
| name           | user_name   | password   |
+----------------+-------------+------------+
| Roshan Nihaal  | Roshan      | nopassword |
+----------------+-------------+------------+
1 row in set (0.000 sec)
```

THE MENU OF SOME OF THE RESTAURANTS WITH THEIR PRICES ARE AS FOLLOWS:

```
MariaDB [delizh]> select * from alinea;
+----------------------+-------+
| food                 | price |
+----------------------+-------+
| Chicken Couscous     |   249 |
| Chicken Quesadillas  |   499 |
| Garlic Fried Rice    |   129 |
| Grilled Halloumi     |   199 |
| Mexican Salsa        |   199 |
| Mexician Chilli Rice |   129 |
| Spicy Thai Chicken   |   449 |
| Spinach Lasagna      |   799 |
| Thai Chicken Satay   |   399 |
| Yakitori Chicken     |   549 |
+----------------------+-------+
10 rows in set (0.000 sec)
```

```
MariaDB [delizh]> select * from bloat;
+--------------------+-------+
| food               | price |
+--------------------+-------+
| Chicken Kiev       |   349 |
| Chicken Lo Mein    |   499 |
| Chicken Marsala    |   399 |
| Chicken Pad Thai   |   599 |
| Chicken Parmigiana |   249 |
| Pad Kee Mao        |   299 |
| Pad See Ew         |   229 |
| Pad Thai           |   119 |
| Shakshouka         |   239 |
| Spinach Quesadillas|   229 |
+--------------------+-------+
10 rows in set (0.000 sec)
```

```
MariaDB [delizh]> select * from eternity;
+--------------------+-------+
| food               | price |
+--------------------+-------+
| Butter Prawns      |   129 |
| Chicken Pulav      |   199 |
| Chicken Rolls      |   199 |
| Greek Pastellis    |   149 |
| Mutton Mince Burger|   349 |
| Pan Seared Chicken |   299 |
| Paneer Lababdar    |   119 |
| Spaghetti          |    99 |
| Sweet potatoes     |    49 |
| White forest Fudge |    99 |
+--------------------+-------+
```

SOFTWARE REQUIREMENT SPECIFICATION

T he purpose of this SRS is to outline both the functional and non-functional requirements of the subject RMOS.

In addition to said requirements, the document also provides a detailed profile of the external interfaces, performance considerations and design constraints imposed on the subsequent implementation.

SWIMLANE DIAGRAM:
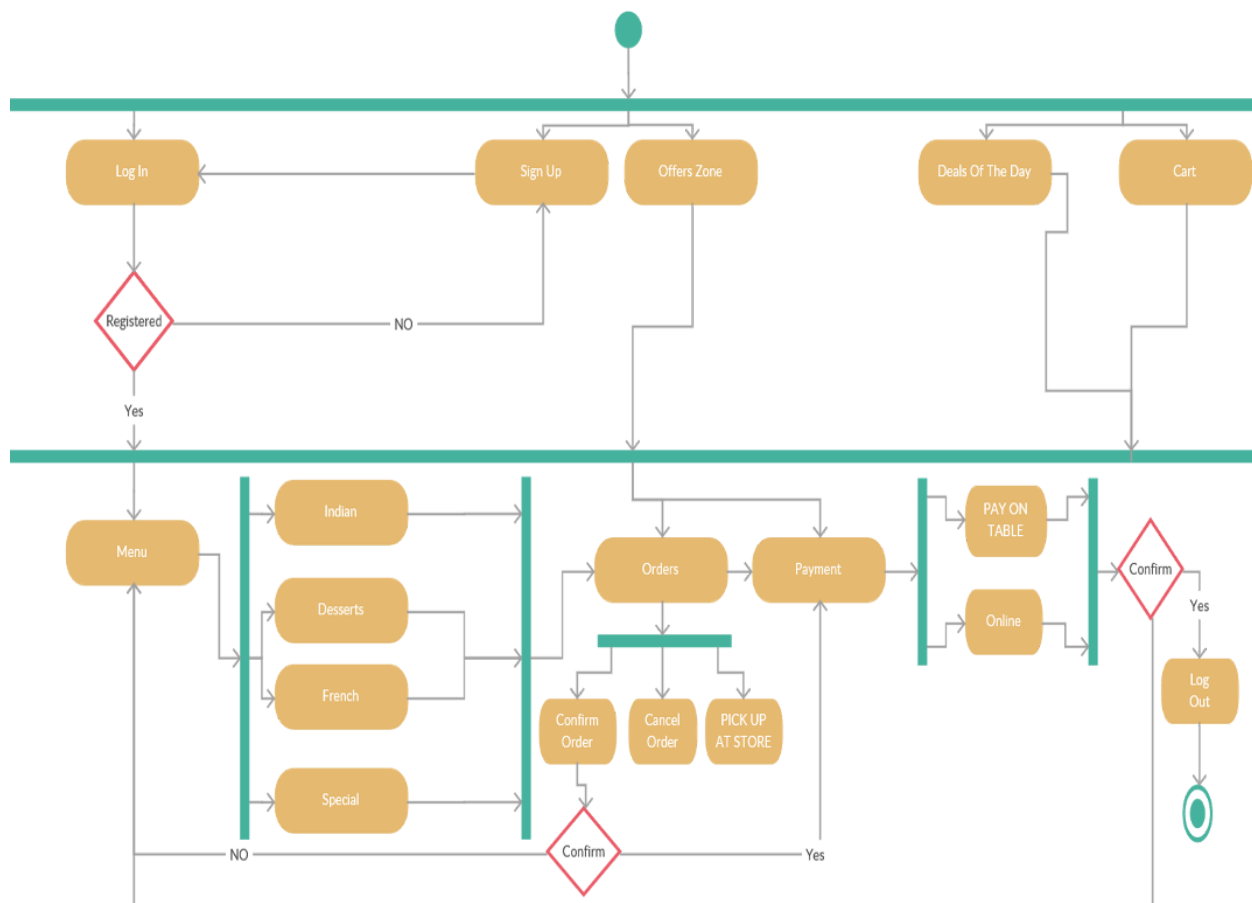
CLASS_DIAGRAM:
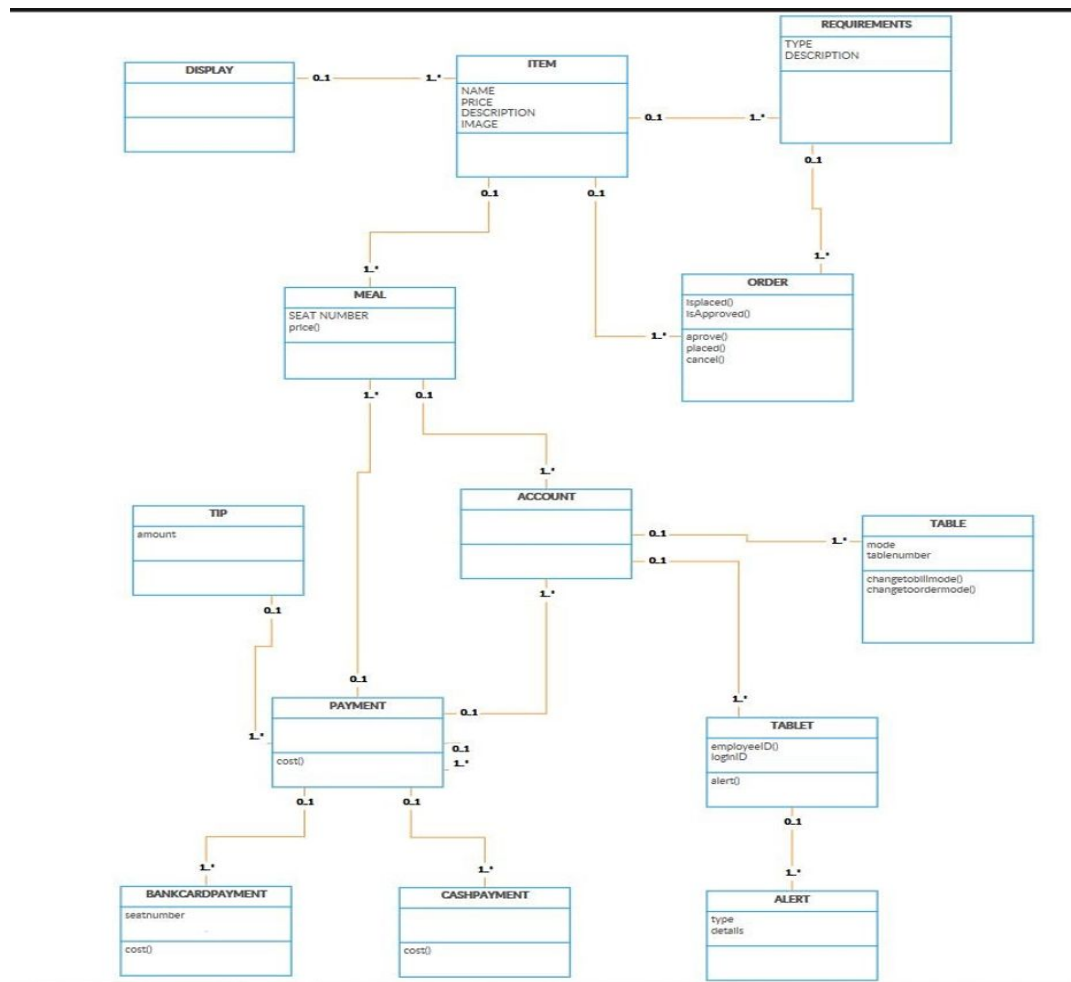
(THE SRS ALONG WITH THE COST-ESTIMATION IS ENCLOSED WITHIN THE FOLDER FOR BETTER UNDERSTANDING OF SOFTWARE)

CONCLUSION:

Therefore, conclusion of the proposed system is based on user's need and is user centered. The system is developed in considering all issues related to all user which are included in this system. Wide range of people can use this if they know how to operate android smart phone. Various issues related to Mess/Tiffin Service will be solved by providing them a full fledged system. Thus, implementation of Food Ordering system is done to help and solve one of the important problems of people.

Based on the result of this research, it can be concluded: It helps customer in making order easily. It gives information needed in making order to customer. The Food order application made for restaurant and mess can help restaurant and mess in receiving orders and modifying its data and it is also made for admin so that it helps admin in controlling all the Food system. With food ordering system, a restaurant and mess menu online can be set up and the customers can easily place order. Also with a food menu, tracking the orders is done easily, it maintain customer's database and improve the food delivery service. The restaurants and mess can even customize on restaurant menu and upload images easily, potential customers can

easily access it and place order at their convenience. Thus, an automated food ordering system is presented with features of feedback and wireless communication. The proposed system would attract customers and adds to the efficiency of maintaining the restaurant and mess ordering and billing sections.

Scope of the proposed system is justifiable because in large amount peoples are shifting to different cities so wide range of people can make a use of proposed system.