PROJECT REPORT

ON

FOODO
{ HOMEMADE FOOD DELIVERY APP }

SUBMITTED BY

- ➤ **Arun AVK (18BCS012)**

- ➤ **Samana B S (18BCS088)**

UNDER THE GUIDENCE OF

DR.RAJENDRA HEGADI ,
ASSOCIATE PROFESSOR,CSE DEPARTMENT,
IIIT DHARWAD.

DR.YAYATI GUPTA
ASSISTANT PROFESSOR,CSE DEPARTMENT,
IIIT DHARWAD.

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD.

TABLE OF CONTENTS

ABSTRACT(SUMMARY)

The project is about a food delivery app. It is different from other food delivering apps such as swiggy and zomato because this is a homemade food delivering app.

The main concern nowadays is that people are going for fast food and unhealthy foods, in order to find a solution to this we came up with a concept of homemade food delivering app. The food delivered through this app is both pocket friendly and healthy. In this there will 4 main members

1. Administrator
2. Customer
3. Chef(Homemakers)
4. Delivery person

1. Administrator: This is the person who manages all the orders and send the order information to respective homemakers and see that the food is being delivered on time.

2. Customer: They are nothing but public. They place the order and the administrator will get the information then the delivery person will deliver the food.

3. Homemakers: They are the ones who prepare healthy homemade food according to the placed orders.

4. Delivery Person: This person delivers the food prepared by homemakers to respective customer.

Customer has to place the order at least 5 to 6 hours before the delivery time so that the administrators can inform the homemakers and get the food prepared by the delivery time. They'll have a good variety of homemade food to choose from the menu.
Menu:
- Vegetarian food
- Non-Vegetarian food

After choosing the dishes customer has to enter his/her details which will go to administrator.

Administrator can access and search all the records of previous orders and other admins. He can also manage the records by adding and deleting them.

Once the ordering is completed by the customer they'll get the bill which can be either be paid online or in cash.

INTRODUCTION

2A. PROBLEM STATEMENT:

Consuming more fast food causes major health issues in long term and reduces the life span of people. To overcome this, homemade food delivering app is designed. In which good, tasty and healthy food cooked by homemakers will be delivered to customers. Administrators' information, customers' information and the food they wish to order also the bill generation, managing of all these information will be covered in this project.

2B. STATE OF ART WORK:
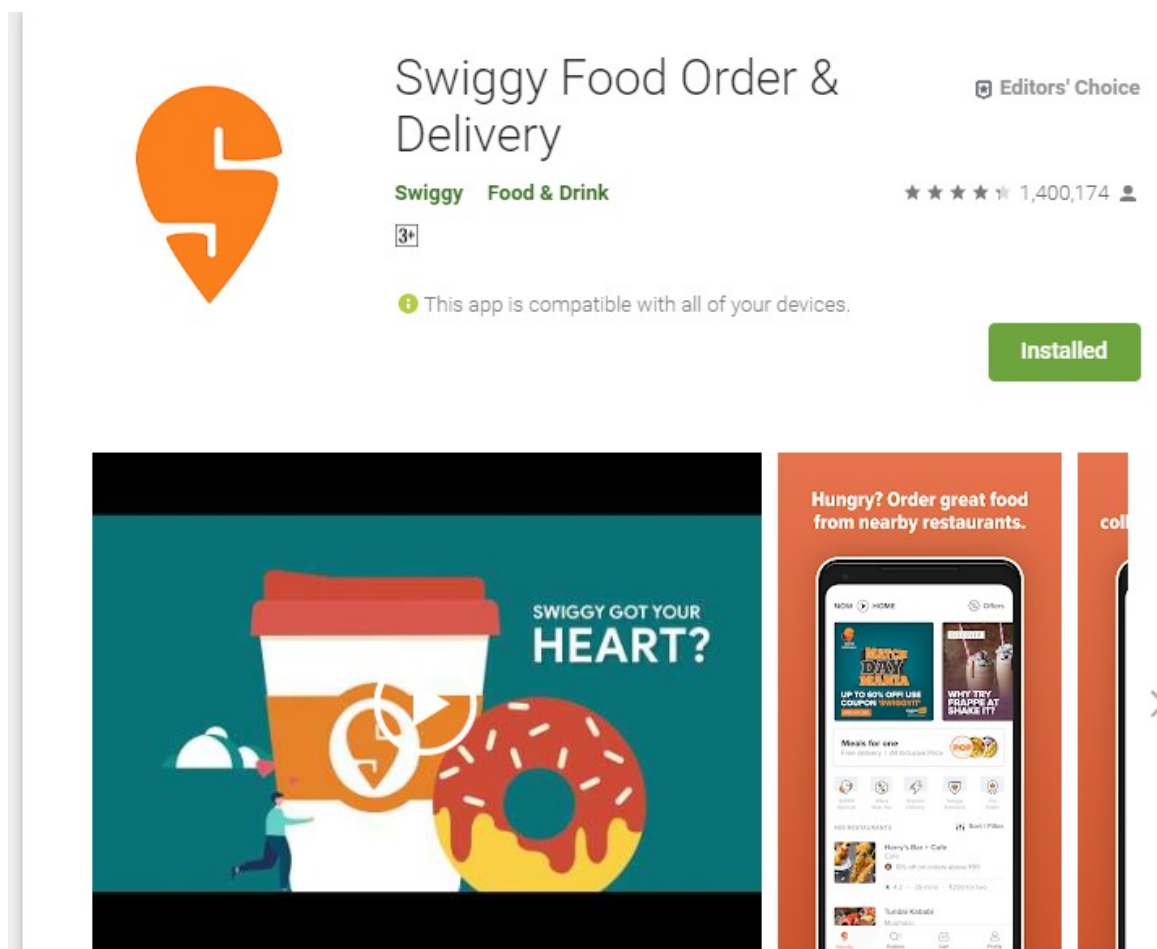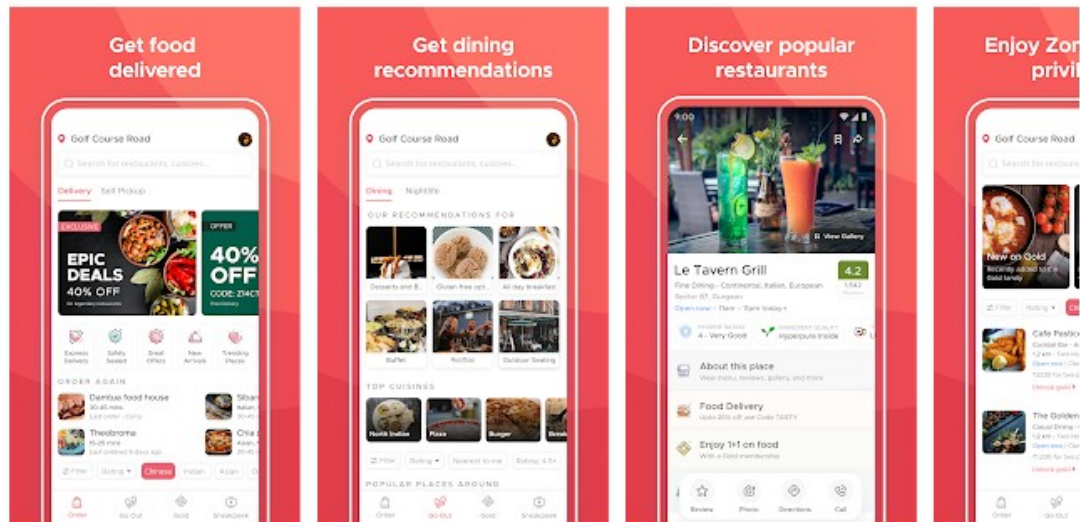
Using Swiggy, you can order food & beverages online from restaurants near & around you. They deliver food from your neighborhood local joints, your favorite cafes, luxurious & elite restaurants in your area, and also from chains likeDominos, KFC, Burger King, Pizza Hut, FreshMenu, McDonald's, Subway, Faasos, Cafe Coffee Day, Taco Bell,and more.

Zomato and other food delivering apps also works in similar manner.

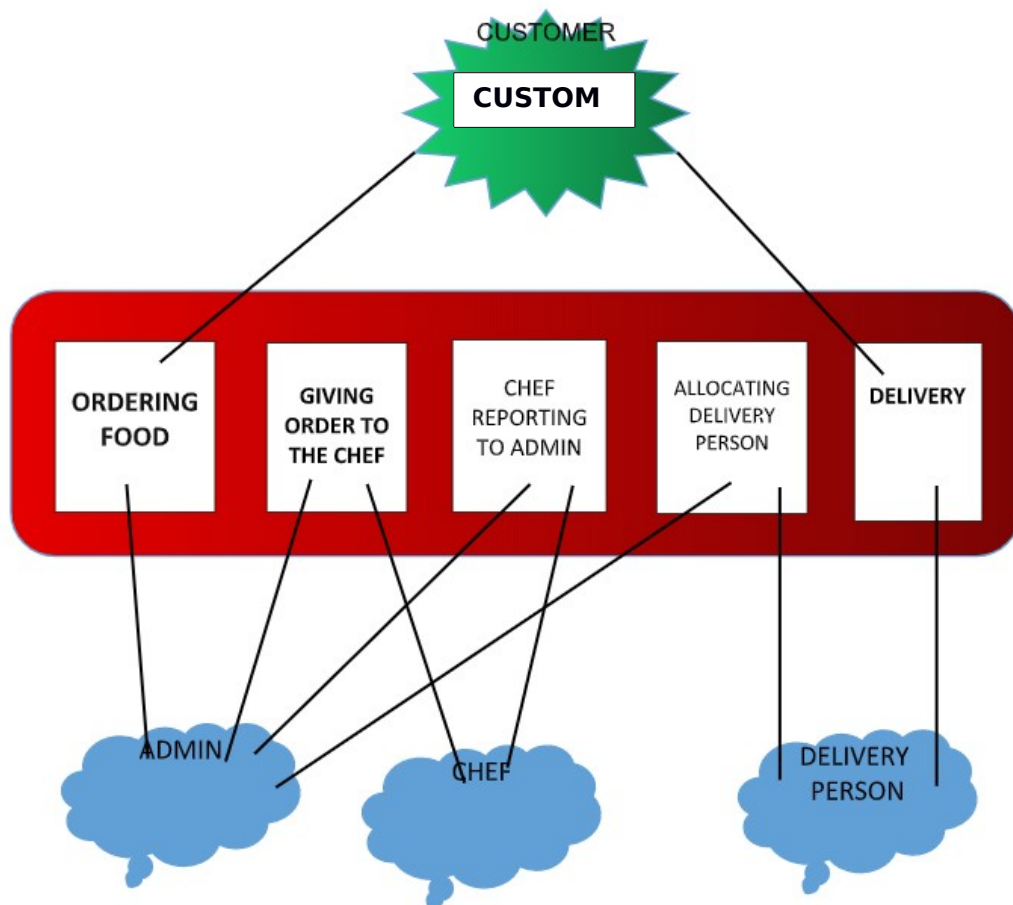Our app is purely based on delivering homemade food which is different from these apps.

SRS:

The programming language used is:-
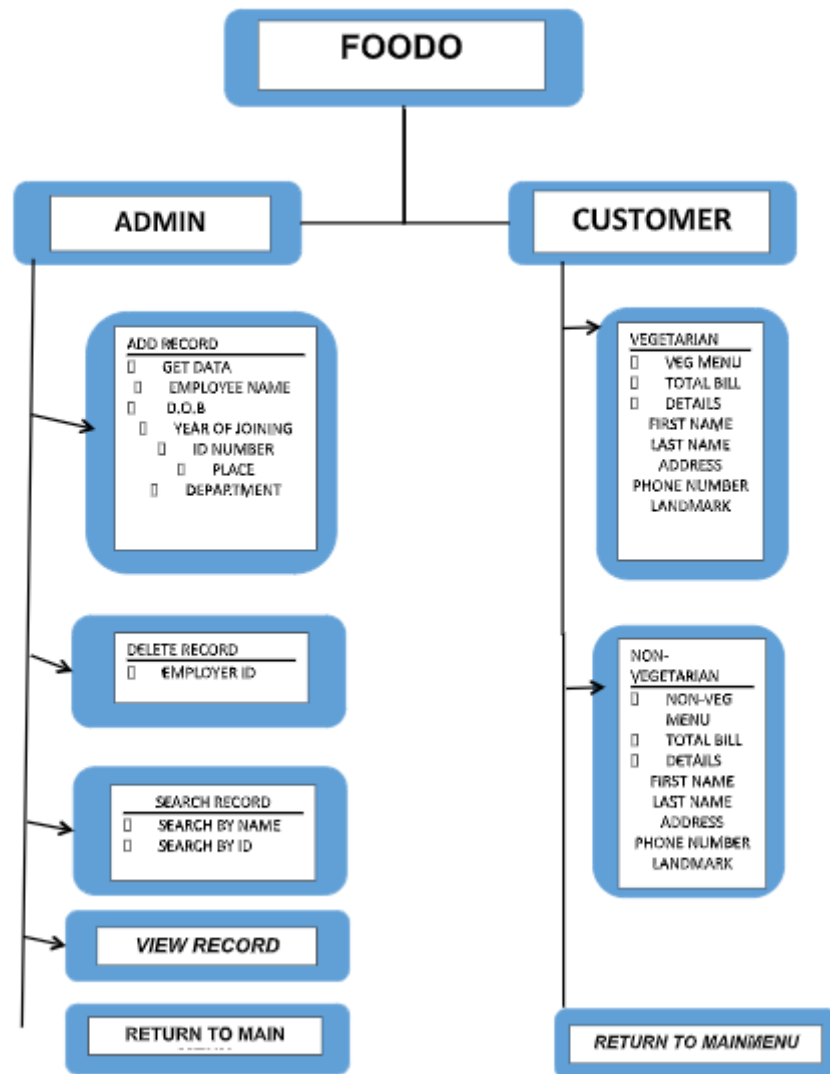C language

Concepts involved in the project:

> File Handling
> Switch case
> Functions

DESIGN:

USER CASE DIAGRAM

CUSTOMER

CUSTOM

ORDERING FOOD

GIVING ORDER TO THE CHEF

CHEF REPORTING TO ADMIN

ALLOCATING DELIVERY PERSON

DELIVERY

ADMIN

CHEF

DELIVERY PERSON

BLOCK DIAGRAM:

RESULT:

OUTPUT


```
********************************************************************************
.....WELCOME TO FOODO.....
********************************************************************************

1. ADMINISTRATION SECTION-->

2. CUSTOMER SECTION-->

3. ABOUT US-->

4. Exit-->

   Enter Your Choice --->
```

- *<u>ADMINISTRATION</u>*


```
**********************************WELCOME TO THE EMPLOYEE SECTION********************************************

1. Add New Record

2. Search Record

3. Delete Record

4. View The Records

5. View previous orders placed by the customers

6. Back To Main Menu

   Enter Your Choice --->
```

Indian Institute of Information Technology, Dharwad

```
********************* Employee Details*********************

        DEPARTMENT        ID      EMPLOYEE NAME       D.O.B        Y.O.J        PLACE

        management       210        Ashutosh       29/2/1998       2016       gandhinagar

        delivery        301       Kulshreshtra     30/3/2000       2016        singapore

        chef        501        shivam        12/10/1994      2014       bilhaur

        managment       601        satyam        24/5/1995      2014       kanpur

        helper      22       demo       2/2/1990       2018       dem

        Chef        10       john       2/5/1996       2015       demo

        demo        10       joe        5/5/1990       2015       demo

        delivery       1234        AK        12/11/1978      2018        chennai

        customer       1235        AVK        23/5/1993      2018       bangalore

Press ENTER to return to main menu
```

```
"C:\Users\AK\Documents\oops project in C\Foodo\foodo.exe"                                              —    □    ×
        Employee ID :   013
        Employee Name : seeman
        Date Of Birth (dd/mm/yyyy) :12/03/1989
        Year OF Joining :2019
        Place :hubli
        Department :delivery

The Record Is Successfully Saved ! !

Save any more?(Y / N):




                                                                          Activate Windows
                                                                          Go to Settings to activate Windows.
```
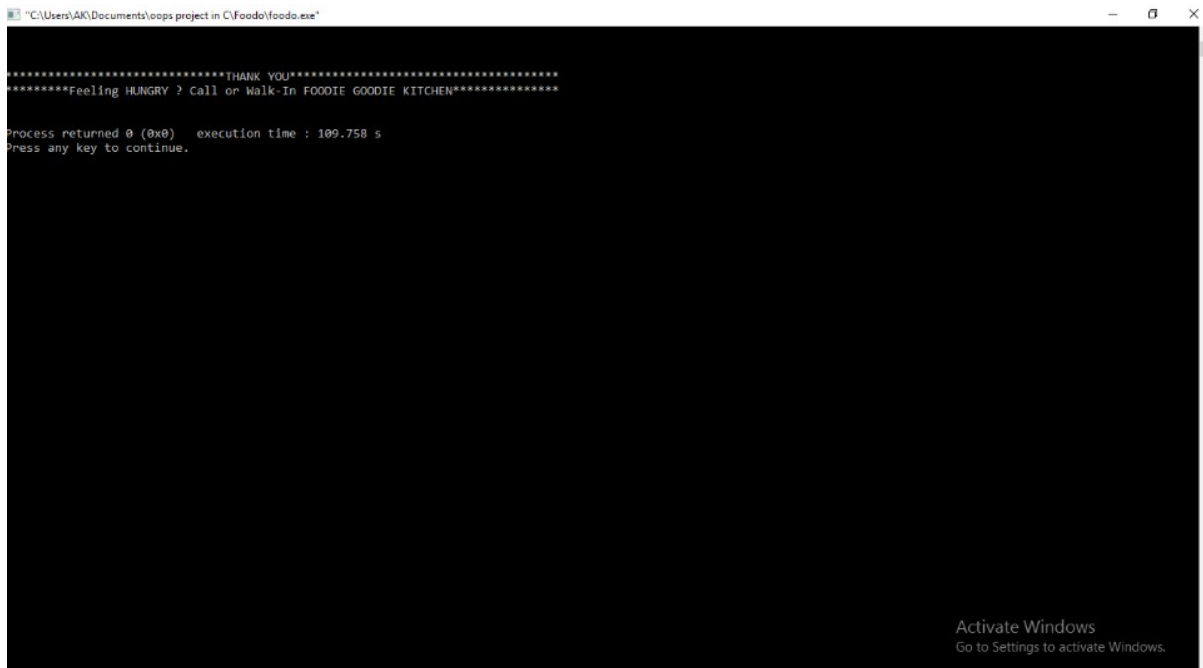
Indian Institute of Information Technology, Dharwad

- *CUSTOMER*

- *VEGETARIAN:*

- *NON-VEGETARIAN*

Indian Institute of Information Technology, Dharwad

- *ABOUT US*

- *ABOUT US*

Indian Institute of Information Technology, Dharwad

CONCLUSION AND FUTURE SCOPE

We have tried to implement a homemade food delivering system using C language. This is just system implementation where interaction takes place on a console.

Further this can be developed into an app using Android studio and other programming languages and brought into market where it'll have a lot of scope as it delivers healthy and tasty food to its customers.
This app will be a combination of variety of tasty food which will be healthy as well, even the prices will be affordable as it is homemade!