

K.J. Somaiya College of Science & Commerce
Vidyavihar (E), Mumbai - 400077
Autonomous
Affiliated to University of Mumbai



Project Report
ON
Virtual Waiter Application

SUBMITTED BY
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T.Y.BSC (COMPUTER SCIENCE)
UNIVERSITY OF MUMBAI
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PROJECT GUIDE
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K.J. Somaiya College of Science & Commerce

Vidyavihar, Mumbai – 400077.



Autonomous – Affiliated to University of Mumbai

DEPARTMENT OF COMPUTER SCIENCE

(2019-2020)

CERTIFICATE

This is to certify **Mr. Aquib Husain** of T.Y.B.sc. [Computer Science] Semester -V, Seat no - 2009812 has successfully completed the project entitled as Virtual Waiter Application during the academic year 2020 - 2021.

Internal Guide

Date:

Course Coordinator BSc (CS)
Date:

College Seal

External Examiner
Date:

ACKNOWLEDGEMENT

Achievement is finding out what you would be doing rather than what you have to do. It is not until you undertake such a project that you realize how much effort and hard work it really is, what your capabilities are and how well you present yourself or other things. It tells you how much we rely on the efforts and goodwill of others. It gives me immense pleasure to present this report towards fulfilment of my project.

It has been rightly said that we are built on the shoulder of others. For everything I have achieved, the credit goes to all those who had helped me to complete this project successfully.

I take this opportunity to express my profound gratitude to management of K. J. Somaiya College of Science and Commerce for giving me this opportunity to accomplish this project work.

A special vote of thanks to my teachers, **Mr. Mohammad Bilal Shaikh**, **Miss. Suchita Mandhare**, **Miss. Kirti Amberkar**, **Miss. Mousmi Pawar**, and **Miss Monali Deshpande** for their most sincere, useful and encouraging contribution throughout the project span.

Mr. Aquib Husain

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Organisation Overview

It is known globally that, in today's market, it is extremely difficult to start a new small-scale business and live-through the competition from the well established and settled owners. In the fast paced time of today, when everyone is squeezed for time, the majority of people are finicky when it comes to placing a food order. The customers of today are not only attracted because placing an order is very convenient but also because they have visibility into the items offered, price and extremely simplified navigation for the order.

Restaurant ordering system that I am proposing here, greatly simplifies the ordering process for both the customer and the restaurant. System presents an interactive and up-to-date menu with all available options in an easy to use manner. Customers can choose one or more items to place an order which will land in the Cart. Customers can view all the order details in the cart before checking out. At the end, the customer gets order confirmation details. Once the order is placed it is entered in the database and retrieved in pretty much real time. This allows Restaurant Employees to quickly go through the orders as they are received and process all orders efficiently and effectively with minimal delays and confusion.

Description of Existing System

In System design we will discuss the different research methodologies and the software development methodologies that are to be considered for this project and the ones that are to be used in the development of the hotel management system. The term methodology refers to a systematic way of carrying out all the activities, by providing a framework of development. This topic covers the details of the different methodologies that can be used for this project. The goal of this topic is to explore the different kinds of methodologies and come up with the most suitable methodology for developing THE FOOD STUDIO. Software development methodologies help the development team structure their work in a timely and effective way.

Limitations of Existing System

Even though this system is totally waiterless for ordering items in hotels, the customers have to pick up the order from the counter.

The other drawback of this project is that the device that customers are using should contain, high speed internet connection and should be quickly available on their table.

This system of ordering food through a device can sometimes create chaos in the kitchen as a customer can order food any time from their device , so there is a need for another person who would manage the orders,in the kitchen.

Proposed System and their advantages

The heart of the entire ordering system is the Database. Currently the system is only available for small scale restaurants. For Large restaurants, performance considerations should be taken into account in terms of Hardware/Software capacity/Page load time etc. Also, security vulnerabilities should be evaluated for large scale systems.

In future this can also be available as a Mobile application and can be integrated with in store Touch Screen Order devices.

If this system goes into actual use, many requests will arise for additional features which I had not previously considered, but would be useful to have. For this reason, I feel as though the application can be constantly evolving, which I consider a very good thing.

The proposed system will include the following features:

- Allows users to browse through different product categories: This is achieved through an easy to use graphical interface menu options.
- Allows users to save items to the cart and view detailed information about the order: The users can add any number of items to the cart from any of the available food categories by simply clicking the Add to Cart button for each item. Once an item is added to the cart, the user is presented with a detailed order to review or continue shopping.
- Allows the user to CheckOut the item(s): This is achieved using the “Proceed to checkout button” in the cart initially and then the “CheckOut” button at last step after “review Order” step.. Button is disabled when there are no items in the cart.
- Allows the user to process the payment: This is achieved when the user selects the “Processed to Checkout” button and fills up the Payment information details.

Advantages of the proposed system:

1. Simple and clean user interface

2. Different menu options, so there is no confusion to the users.
3. Makes the ordering system in hotels simple and waiterless.
4. It allows the user to see Success messages after placing an order:
This is achieved when the user successfully places an order. The user is given the order confirmation number along with a success message.

Stakeholders

A stakeholder is either an individual, group or organization who is impacted by the outcome of a project. They have an interest in the success of the project, and can be within or outside the organization that is sponsoring the project.

Following are the stakeholders for the project

1. Developer

A developer is the main person of the system. Developer knows all the information about the system. Developer deals with managing the user records and the whole database.

2. Customer

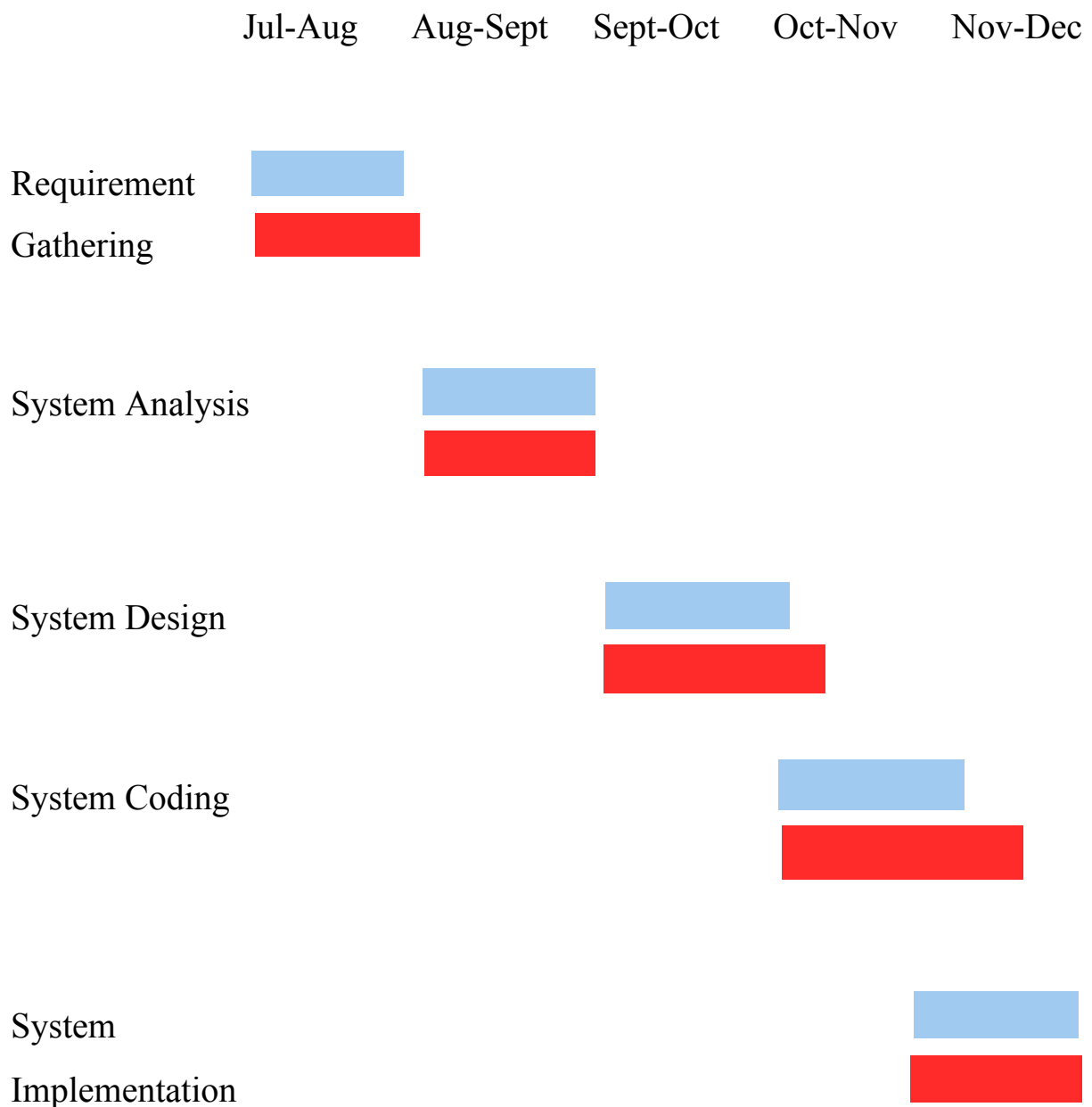
Customer is the one who uses this application to order the food in a hotel.

3. Employees

Employee in a hotel refers to people working inside the kitchen.

Example : Chef, Caretaker of the hotel, person on the counter.

Gantt Chart



Expected Date

Date of Completion

Technologies Used and their description

Hardware Requirements.

- Pentium Processor
- 40GB of free hard-drive space
- 4GB of RAM

Software Requirements.

- Operating System: Android Studio
- Drivers: Java Runtime Environment
- Integrated Development Environment: JAVA

Firebase:

Firebase is a Google product which provides many services such as authentication, database, analytics, cloud messaging etc.

Software uses two services authentication and cloud firestore of firebase.

Authentication service used for performing login, registration functionalities with the application. Firestore service is used for storing user data such as codes, comments and user profiles.

SQLite:

SQLite is a popular choice as embedded database software for local/client storage in application software such as web browsers.

It is used today by several widespread browsers, operating systems, and embedded systems (such as mobile phones), among others.

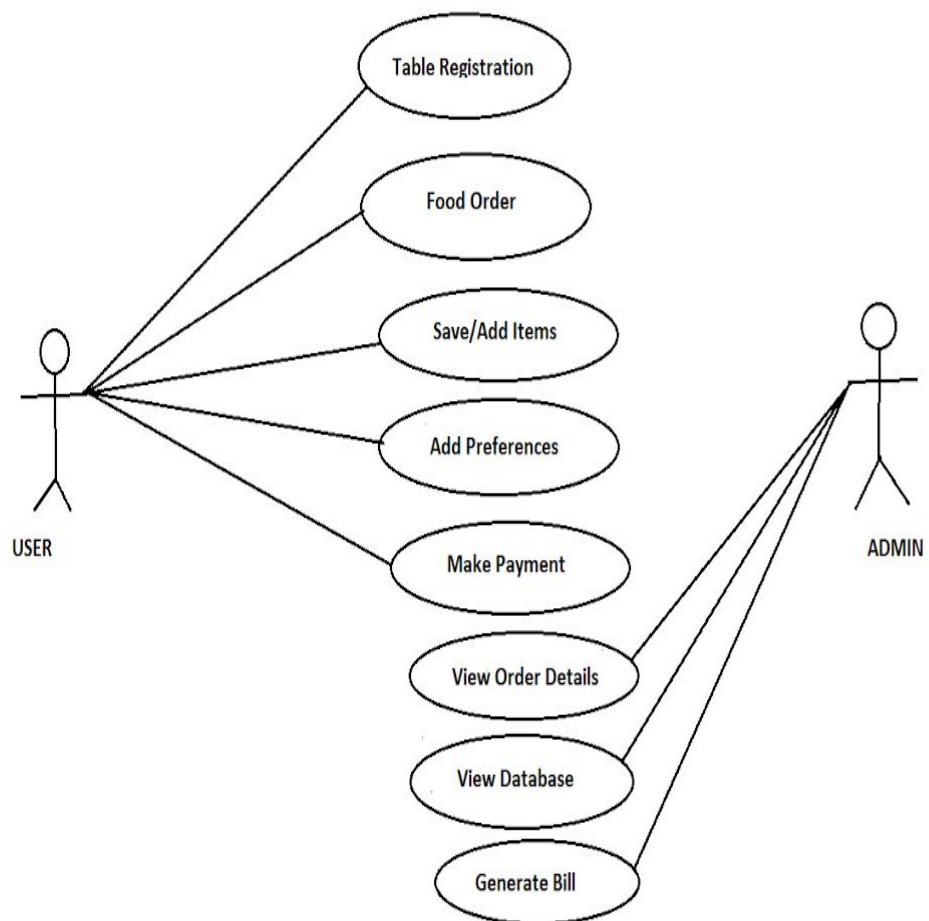
Event Table

Event	Trigger	Source	Use Case	Response	Destination
Enters the table number	Table Registration request	User	Creating a database for the table no.	Redirect to another page	User/ Database
Clicks on Starters	Requests for ordering the starters	User	List of all the starters	Display all the starter menu	User
Clicks on Veg	Requests for ordering Veg items	User	List of all the Veg items	Display all the Veg menu	User
Clicks on Non Veg	Requests for ordering Non Veg items	User	List of all the Non Veg items	Display all the Non Veg menu	User
Clicks on Dessert	Requests for ordering Dessert	User	List of all the dessert items	Display all the dessert menu	User
Clicks on Proceed	Confirms the selected items	User	Lists the selected items	Display the selected items	User/ Database
Clicks on Personal Preferences	Adds the preferences of the user	User	Adds the preferences to the database	Shows the preference user entered	User
Clicks on Send Order	Order gets finalized	User	The order gets finalized in the database	Preparation of the order	User
Clicks on Main Menu	Redirects to the Order page	User	To add more items later if needed	New items get saved in the database	User/ Database

Use Case Diagram and Basic Scenarios & Use Case Description

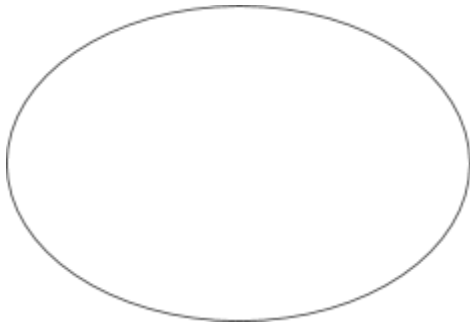
Description

A use case diagram is a dynamic or behavior diagram in UML. Use case diagrams model the functionality of a system using actors and use cases. Use cases are a set of actions, services, and functions that the system needs to perform. In this context, “system” is something being developed or operated, as a web application. The “actors”; are users and admin operating under defined roles within the system.



ER Diagram

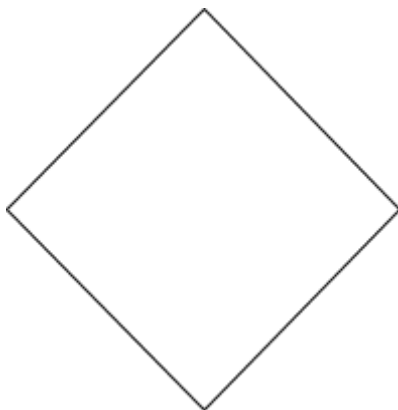
ERD Symbol



Attribute

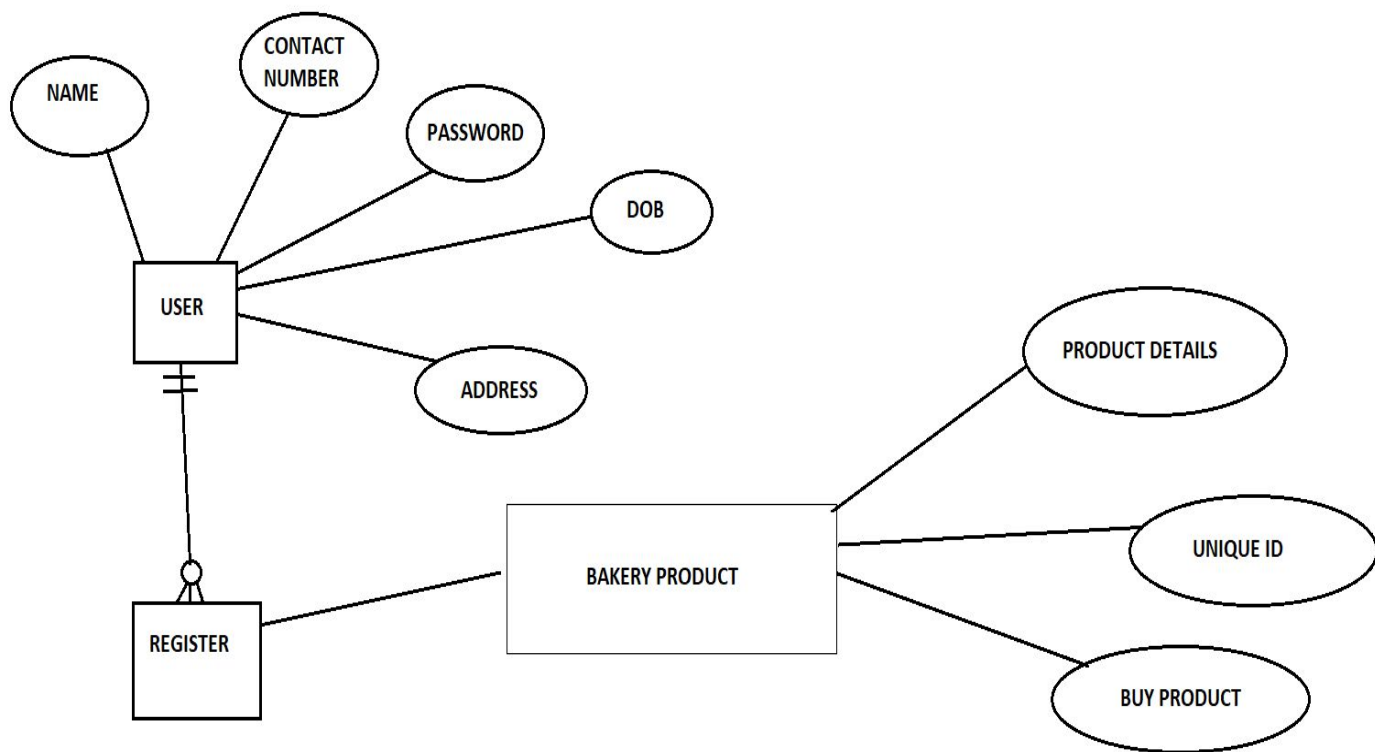


Entity



Relationship

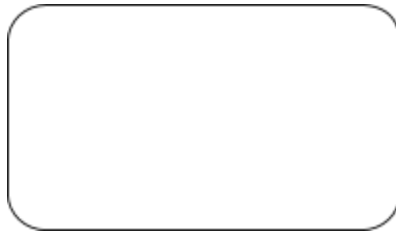
ER DIAGRAM



Data Flow Diagram

DFD Symbol

1. Process



2. Data Flow

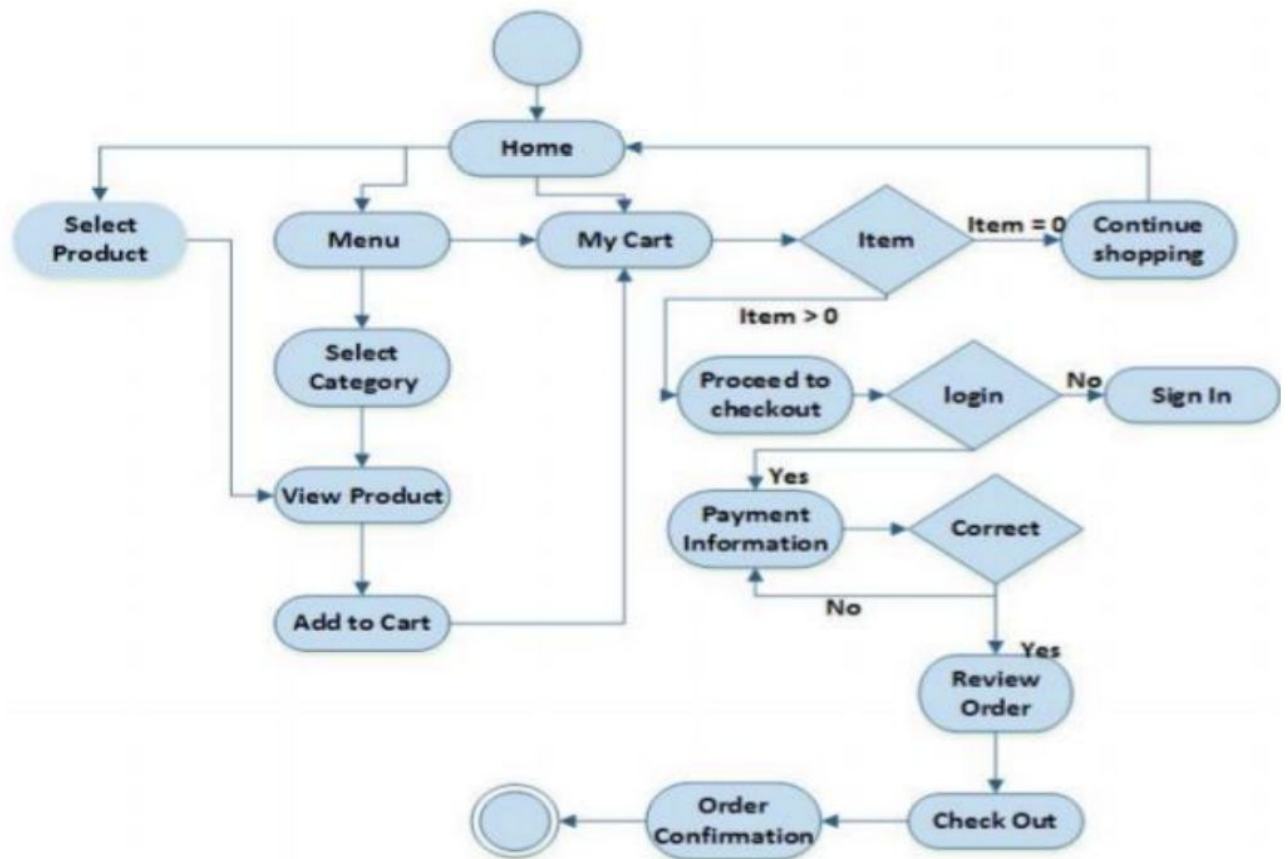


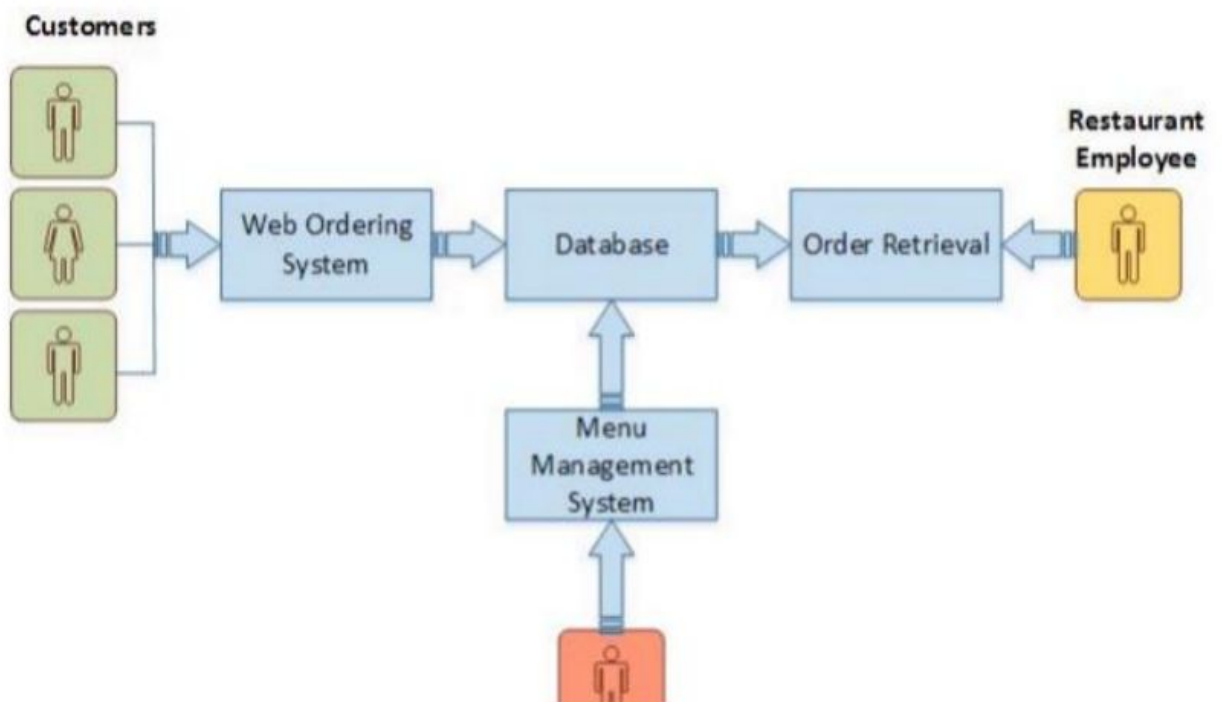
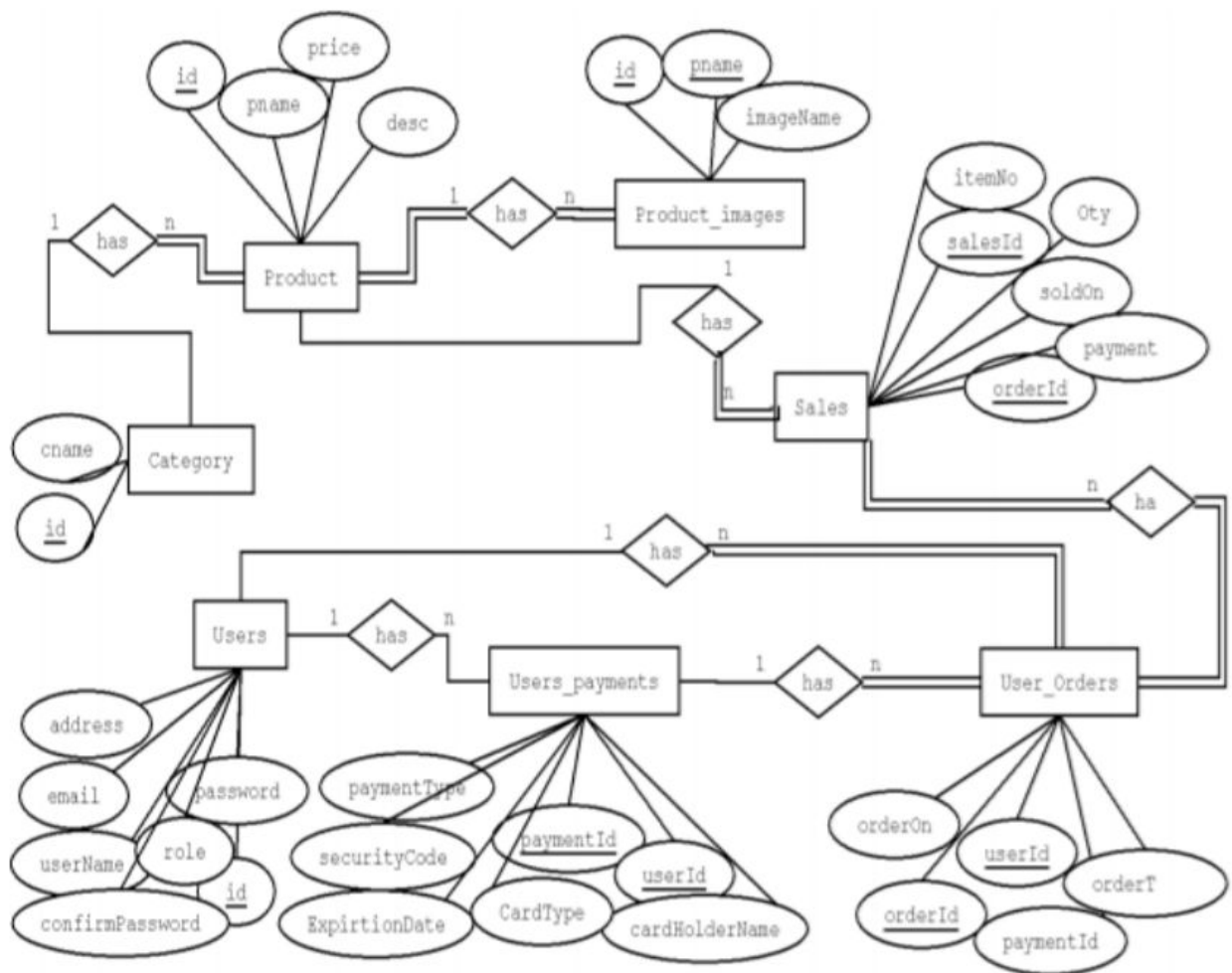
3. External Entity



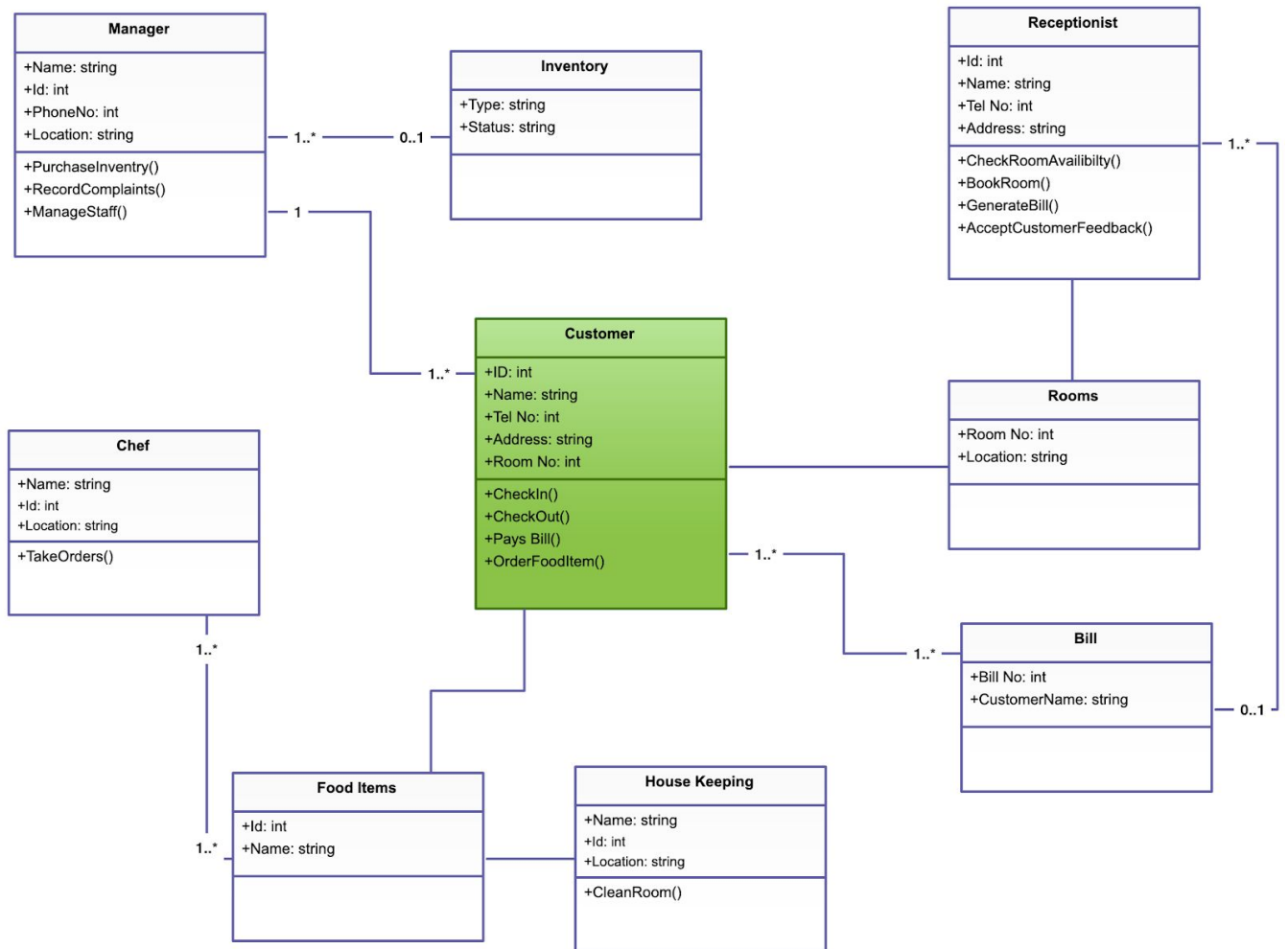
4. Data Store



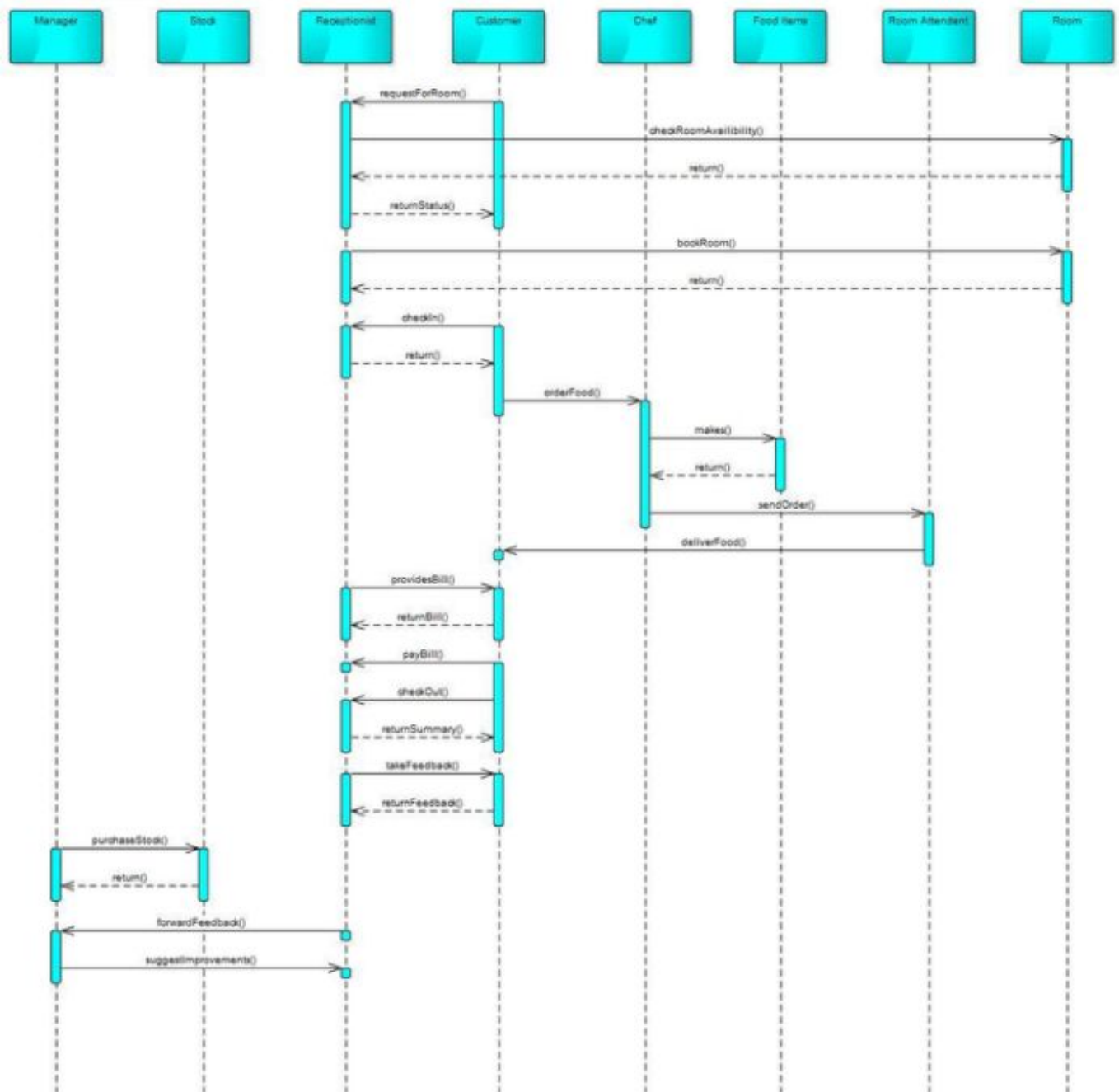




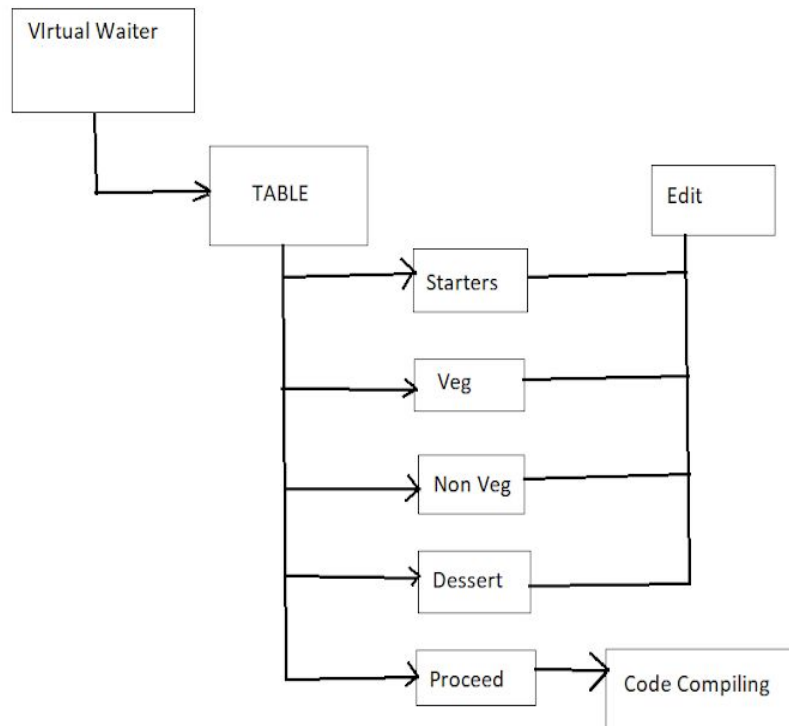
Class Diagram



Sequence Diagram



Menu Tree



System Coding

Home page Layout(XML)

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".SimpleTextClientActivity"
    android:background="@drawable/register_table"
    >

    <EditText
        android:id="@+id/table_no"
        android:layout_width="75dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="number"
        android:layout_marginTop="94dp"
        android:layout_alignParentTop="true"
        android:layout_alignStart="@+id/button1">
        <requestFocus />
    </EditText>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Please enter your table number :)"

        android:textColor="#000000"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="43dp" />

    <Button
        android:id="@+id/button1"
        android:layout_width="80dp"
        android:layout_height="40dp"
        android:onClick="nextact"
        android:text="Proceed"
        android:background="#ffbc7a"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="178dp" />
</RelativeLayout>
```

Home page Layout(.java)

```
package com.lakh.comspace.simpletext client;
```

```
import java.io.IOException;
```

```

import java.io.PrintWriter;
import java.net.Socket;
import java.net.UnknownHostException;

import android.app.Activity;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.text.Editable;
import android.view.Menu;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

/**
 * This is a simple Android mobile client
 * This application read any string message typed on the text field and
 * send it to the server when the Send button is pressed
 * Author by Lak J Comspace
 */
public class SimpleTextClientActivity extends Activity {

    /*
    private Socket client;
    private PrintWriter printwriter;
    private EditText textField;
    private Button button;
    private String message;
    */
    static int table_x;

    @Override
    public void onBackPressed() {
        // do nothing.
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_slimple_text_client);
    }
    /*
    textField = (EditText) findViewById(R.id.table_no); // reference to the text field
    button = (Button) findViewById(R.id.button1); // reference to the send button

    // Button press event listener
    button.setOnClickListener(new View.OnClickListener() {

        public void onClick(View v) {
            message = textField.getText().toString(); // get the text message on the text field
            textField.setText(""); // Reset the text field to blank
            SendMessage sendMessage = new SendMessage();
            sendMessageTask.execute();
        }
    });
    */

    private class SendMessage extends AsyncTask<Void, Void, Void> {
        @Override

```



```

protected Void doInBackground(Void... params) {
    try {

        client = new Socket("192.168.1.149", 4444); // connect to the server
        printwriter = new PrintWriter(client.getOutputStream(), true);
        printwriter.write(message); // write the message to output stream
        printwriter.flush();
        printwriter.close();
        client.close(); // closing the connection
    } catch (UnknownHostException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
    return null;
}
}*/

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.slimple_text_client, menu);
    return true;
}

public void nextact(View view) {

    EditText table = (EditText) findViewById(R.id.table_no);
    if (table.getText().toString().isEmpty()) {

        Toast.makeText(getApplicationContext(),
            "Please,enter your table number", Toast.LENGTH_SHORT).show();
    }

    else {

        Editable newTxt = (Editable) table.getText();
        String tbl_no = newTxt.toString();
        tablex = Integer.parseInt(tbl_no); // get the text message on the text field
        //SendMessage sendMessageTask = new SendMessage();
        //sendMessageTask.execute();
        if (tablex <= 25 && tablex != 0) {
            Intent intent = new Intent(this, Order_Type.class);
            startActivity(intent);
            overridePendingTransition(R.anim.fadin, R.anim.fadout);
        }
        else{
            Toast.makeText(getApplicationContext(),
                "Please,enter valid table number", Toast.LENGTH_SHORT).show();
        }
    }
}
}
}

```

Main Menu(XML)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"

```

```

xmlns:tools="http://schemas.android.com/tools" android:layout_width="match_parent"
android:layout_height="match_parent" android:paddingLeft="@dimen/activity_horizontal_margin"
android:paddingRight="@dimen/activity_horizontal_margin"
android:paddingTop="@dimen/activity_vertical_margin"
android:paddingBottom="@dimen/activity_vertical_margin"
tools:context="com.lakj.comspace.simpletextclient.Order_Type"
android:background="@drawable/register_table"
>

```

```

<ImageView
    android:layout_width="120dp"
    android:layout_height="80dp"
    android:background="@drawable/menu"
    android:id="@+id/imageView"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true" />

```

```

<ImageButton
    android:layout_width="90dp"
    android:layout_height="80dp"
    android:id="@+id/imageButton"
    android:background="@drawable/vegs"
    android:onClick="starter"
    android:layout_marginBottom="28dp"
    android:layout_above="@+id/imageButton3"
    android:layout_centerHorizontal="true" />

```

```

<ImageButton
    android:layout_width="100dp"
    android:layout_height="60dp"
    android:id="@+id/imageButton2"
    android:background="@drawable/non_veg"
    android:onClick="nveg"
    android:layout_below="@+id/imageView"
    android:layout_toStartOf="@+id/imageButton"
    android:layout_marginTop="200dp" />

```

```

<ImageButton
    android:layout_width="120dp"
    android:layout_height="60dp"
    android:id="@+id/imageButton3"
    android:background="@drawable/vegvectrr"
    android:onClick="veg"
    android:layout_alignTop="@+id/imageButton2"
    android:layout_toEndOf="@+id/button6" />

```

```

<ImageButton
    android:layout_width="120dp"
    android:layout_height="80dp"
    android:id="@+id/imageButton4"
    android:background="@drawable/dessert_l"
    android:onClick="dessert"
    android:layout_below="@+id/textView10"
    android:layout_alignStart="@+id/button6"
    android:layout_marginTop="44dp" />

```

```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text=""
    android:padding="10dp"

```

```

        android:textColor="@android:color/black"
        android:textSize="20dp"
        android:id="@+id/total_on_mm"
        android:layout_alignBottom="@+id/button6"
        android:layout_toEndOf="@+id/imageButton" />

```

```
<TextView
```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="starters"
    android:textColor="@android:color/black"
    android:textSize="11sp"
    android:layout_alignBottom="@+id/imageButton"
    android:layout_alignStart="@+id/textView7" />

```

```
<Button
```

```

    android:layout_width="100dp"
    android:layout_height="40dp"
    android:text="Proceed"
    android:background="#ffbc7a"
    android:onClick="fin_ord"
    android:id="@+id/button6"
    android:layout_alignParentBottom="true"
    android:layout_toEndOf="@+id/imageButton2"
    android:layout_marginBottom="36dp" />

```

```
<TextView
```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="dessert"
    android:textColor="@android:color/black"
    android:textSize="11sp"
    android:id="@+id/textView7"
    android:layout_below="@+id/imageButton4"
    android:layout_centerHorizontal="true" />

```

```
<TextView
```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="non-veg"
    android:textColor="@android:color/black"
    android:textSize="11sp"
    android:id="@+id/textView8"
    android:layout_below="@+id/imageButton2"
    android:layout_alignParentStart="true"
    android:layout_marginStart="38dp" />

```

```
<TextView
```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="veg"
    android:textColor="@android:color/black"
    android:textSize="11sp"

    android:id="@+id/textView10"
    android:layout_alignTop="@+id/textView8"
    android:layout_toEndOf="@+id/imageButton4"
    android:layout_marginStart="27dp" />

```

</RelativeLayout>

Main Menu(.java)

```
package com.lakh.comspace.simpletext client;
```

```
import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;
import android.widget.Toast;
```

```
public class Order_Type extends Activity {
    static int new_ord_flag=0;
    @Override
    public void onBackPressed() {
        // do nothing.
    }
}
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_order__type);
    finalize_order.all_total=Starters.starters_total+Veg.total_veg+N_Veg.n_veg_total+Dessert.dessert_total;
    TextView tv = (TextView) findViewById(R.id.total_on_mm);
    if(finalize_order.all_total >0){
        tv.setText(""+ "₹" + finalize_order.all_total);}
    }
    public void starter(View view)
    {
        Intent nextact=new Intent(this,Starters.class);
        startActivity(nextact);
        overridePendingTransition(R.anim.push_down_in, R.anim.push_down_out);
    }
    public void veg(View view)
    {
        Intent nextact=new Intent(this,Veg.class);
        startActivity(nextact);
        overridePendingTransition(R.anim.right_left, R.anim.left_right);
    }
    public void nveg(View view)
    {
        Intent nextact=new Intent(this,N_Veg.class);
        startActivity(nextact);
        overridePendingTransition(R.anim.anim_in, R.anim.anim_out);
    }
    public void dessert(View view)
    {
        Intent nextact=new Intent(this,Dessert.class);
        startActivity(nextact);
        overridePendingTransition(R.anim.push_up_in, R.anim.push_up_out);
    }
    public void fin_ord(View view)
    {
        final Object o= this;
        if(finalize_order.all_total>0) {
```

```

        Intent fin = new Intent(this, finalize_order.class);
        startActivity(fin);
        overridePendingTransition(R.anim.fadin, R.anim.fadout);
    }
    else{
        if(finalize_order.next_ord_flag==1)
        {

            AlertDialog.Builder builder = new AlertDialog.Builder(this);
            builder.setMessage("Are you sure you don't want to place another order?")
                .setCancelable(false)
                .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {

                        Intent nextact = new Intent((Order_Type) o, thankyou.class);
                        startActivity(nextact);
                    }
                })
                .setNegativeButton("No", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        dialog.cancel();
                    }
                });
            AlertDialog alert = builder.create();
            alert.show();

        }

        else{
            Toast.makeText(getApplicationContext(),
                "Please select your order", Toast.LENGTH_SHORT).show();
        }

    }

}
}

```

Veg (XML)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools" android:layout_width="match_parent"
    android:layout_height="match_parent" android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.lakj.comspace.simpletextclient.N_Veg"
    android:background="@drawable/n_veg"
    >
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Non Veg Items"
        android:textColor="#000000"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:id="@+id/textView" />

    <ScrollView

```

```

android:id="@+id/scrollView"
android:layout_width="wrap_content"
android:layout_height="430dp"
android:padding="15dp"
android:layout_below="@+id/textView"
android:layout_alignParentEnd="true">

```

```

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">

```

```

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

```

```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:padding="10dp"
    android:text="Chicken Burger (₹120)"
    android:textColor="#000000"
    android:textSize="14sp"
    android:textStyle="bold"
/>

```

```

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_gravity="right"
    android:orientation="horizontal">

```

```

<Button
    android:id="@+id/coffee_inc"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_burger_inc"
    android:text="+"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

```

```

<TextView
    android:id="@+id/chickburger_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

```

```

<Button
    android:id="@+id/coffee_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_burger_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken BBQ Pizza (₹200)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
        />

    <LinearLayout
        android:layout_width="wrap_content"

        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/coldcoffee_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_bbq_pizza_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/chicken_BBQ_pizza_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"

```

```

        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

<Button
    android:id="@+id/coldcoffee_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_bbq_pizza_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

</LinearLayout>
</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Tikka(₹300)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/sandwich_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_tikka_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/chicken_tikka_order"
            android:layout_width="34dp"

```



```

        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

<Button
    android:id="@+id/sandwich_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_tikka_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Fried Fish Rice(₹250)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/fried_fish_rice_inc"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="fried_fish_rice_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/fried_fish_rice_order"

```

```

        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

<Button
    android:id="@+id/fried_fish_dec"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="fried_fish_rice_dec"
    android:text="."
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:textStyle="bold"
        android:padding="10dp"
        android:text="Kolhapuri chicken(₹120)"
        android:textColor="#000000"
        android:textSize="14sp" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/plainpizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="kolhapuri_chicken_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/kolhapuri_chicken_order"
            android:layout_width="34dp"

```

```

        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

<Button
    android:id="@+id/plainpizza_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="kolhapuri_chicken_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Noodles(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal"

        >

        <Button
            android:id="@+id/cheesepizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_noodles_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView

```

```

        android:id="@+id/chicken_noodles_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

<Button
    android:id="@+id/cheesepizza_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_noodles_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken fried Rice(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/panpizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_fried_rice_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

```

```

<TextView
    android:id="@+id/chicken_fried_rice_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/panpizza_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_fried_rice_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Lollipop(₹100)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
        />

    <LinearLayout

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/vegburger_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_lollipop_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"

```

```

        android:textStyle="bold" />

<TextView
    android:id="@+id/chicken_lollipop_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/vegburger_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="Chicken_lollipop_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Biryani(₹180)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
        />

    <LinearLayout

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/chickenburger_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_biryani_inc"
            android:text="+"

```

```

        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/chicken_biryani_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/chickenburger_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_biryani_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Mutton Biryani(₹200)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/paneerroll_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"

```

```

        android:onClick="mutton_biryani_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/mutton_biryani_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/paneerroll_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="mutton_biryani_dec"
    android:text="_"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

</LinearLayout>

</RelativeLayout>
</LinearLayout>
</ScrollView>
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/n_veg_tot_id"
    android:text=""
    android:padding="10dp"
    android:textColor="#000000"
    android:textSize="20sp"
    android:layout_below="@+id/scrollView"
    android:layout_alignEnd="@+id/scrollView"
    android:layout_marginEnd="37dp" />

<Button
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:text="Main Menu"
    android:background="#ffbc7a"
    android:onClick="main_menu"
    android:id="@+id/button2"

    android:layout_below="@+id/button8"
    android:layout_alignStart="@+id/textView" />
<Button
    android:layout_width="wrap_content"
    android:layout_height="40dp"
    android:text="Proceed"
    android:padding="10dp"

```



```

        android:background="#ffbc7a"
        android:onClick="fin_ord"
        android:id="@+id/button8"
        android:layout_alignBottom="@+id/n_veg_tot_id"
        android:layout_alignParentStart="true"
        android:layout_marginStart="27dp" />

```

```
</RelativeLayout>
```

Veg (.java)

```
package com.lakh.comspace.simpletext client;
```

```

import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;
import android.widget.Toast;

```

```
public class Veg extends Activity {
```

```

    static int roti;
    static int butter_roti;
    static int paneer_tikka;
    static int veg_pulao;
    static int mutter_paneer;
    static int veg_noodles;
    static int veg_fried_rice;
    static int veg_burger;
    static int veg_biryani;
    static int paneer_kofta;
    static int total_veg;
    static String order_veg;

```

```

@Override
public void onBackPressed() {
    // do nothing.
}

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_veg);
    total_cal();
    orders_list_init();
}

```

```

public void roti_inc(View view){
    roti=inc(roti);
    TextView tv = (TextView) findViewById(R.id.roti_order);
    tv.setText("" + roti);
    total_cal();
}
public void roti_dec(View view) {

```

```

    if (roti >= 0) {
        roti = dec(roti);
        TextView tv = (TextView) findViewById(R.id.roti_order);
        if (roti > 0) tv.setText("" + roti);
        else tv.setText("");
        total_cal();
    }
}

public void butter_roti_inc(View view){
    butter_roti = inc(butter_roti);
    TextView tv = (TextView) findViewById(R.id.butter_roti_order);
    tv.setText("" + butter_roti);
    total_cal();
}

public void butter_roti_dec(View view) {
    if (butter_roti >= 0) {
        butter_roti = dec(butter_roti);
        TextView tv = (TextView) findViewById(R.id.butter_roti_order);
        if (butter_roti > 0) tv.setText("" + butter_roti);
        else tv.setText("");

        total_cal();
    }
}

public void paneer_tikka_inc(View view){
    paneer_tikka = inc(paneer_tikka);
    TextView tv = (TextView) findViewById(R.id.paneer_tikka_order);
    tv.setText("" + paneer_tikka);
    total_cal();
}

public void paneer_tikka_dec(View view) {
    if (paneer_tikka >= 0) {
        paneer_tikka = dec(paneer_tikka);
        TextView tv = (TextView) findViewById(R.id.paneer_tikka_order);
        if (paneer_tikka > 0) tv.setText("" + paneer_tikka);
        else tv.setText("");

        total_cal();
    }
}

public void veg_pulao_inc(View view){
    veg_pulao = inc(veg_pulao);
    TextView tv = (TextView) findViewById(R.id.veg_pulao_order);
    tv.setText("" + veg_pulao);
    total_cal();
}

public void veg_pulao_dec(View view) {
    if (veg_pulao >= 0) {
        veg_pulao = dec(veg_pulao);
        TextView tv = (TextView) findViewById(R.id.veg_pulao_order);
        if (veg_pulao > 0) tv.setText("" + veg_pulao);
        else tv.setText("");

        total_cal();
    }
}

```

```

}

public void mutter_paneer_inc(View view){
    mutter_paneer=inc(mutter_paneer);
    TextView tv = (TextView) findViewById(R.id.mutter_paneer_order);
    tv.setText("" + mutter_paneer);

    total_cal();
}

public void mutter_paneer_dec(View view) {
    if (mutter_paneer>= 0) {
        mutter_paneer= dec(mutter_paneer);
        TextView tv = (TextView) findViewById(R.id.mutter_paneer_order);
        if(mutter_paneer>0) tv.setText("" + mutter_paneer);
        else tv.setText("");

        total_cal();
    }
}

public void veg_noodles_inc(View view){
    veg_noodles=inc(veg_noodles);
    TextView tv = (TextView) findViewById(R.id.veg_noodles_order);
    tv.setText("" + veg_noodles);

    total_cal();
}

public void veg_noodles_dec(View view) {
    if (veg_noodles>= 0) {
        veg_noodles= dec(veg_noodles);
        TextView tv = (TextView) findViewById(R.id.veg_noodles_order);
        if(veg_noodles>0) tv.setText("" + veg_noodles);
        else tv.setText("");

        total_cal();
    }
}

public void veg_fried_rice_inc(View view){
    veg_fried_rice=inc(veg_fried_rice);
    TextView tv = (TextView) findViewById(R.id.veg_fried_rice_order);
    tv.setText("" + veg_fried_rice);
    total_cal();
}

public void veg_fried_rice_dec(View view) {
    if (veg_fried_rice>= 0) {
        veg_fried_rice= dec(veg_fried_rice);
        TextView tv = (TextView) findViewById(R.id.veg_fried_rice_order);
        if(veg_fried_rice>0) tv.setText("" + veg_fried_rice);
        else tv.setText("");

        total_cal();
    }
}

public void veg_burger_inc(View view){
    veg_burger=inc(veg_burger);
    TextView tv = (TextView) findViewById(R.id.veg_burger_order);

```

```

        tv.setText("" + veg_burger);

        total_cal();
    }
    public void veg_burger_dec(View view) {
        if (veg_burger >= 0) {
            veg_burger = dec(veg_burger);
            TextView tv = (TextView) findViewById(R.id.veg_burger_order);
            if (veg_burger > 0) tv.setText("" + veg_burger);
            else tv.setText("");

            total_cal();
        }
    }

    public void veg_biryani_inc(View view){
        veg_biryani = inc(veg_biryani);
        TextView tv = (TextView) findViewById(R.id.veg_biryani_order);
        tv.setText("" + veg_biryani);

        total_cal();
    }
    public void veg_biryani_dec(View view) {
        if (veg_biryani >= 0) {
            veg_biryani = dec(veg_biryani);
            TextView tv = (TextView) findViewById(R.id.veg_biryani_order);
            if (veg_biryani > 0) tv.setText("" + veg_biryani);
            else tv.setText("");

            total_cal();
        }
    }

    public void paneer_kofta_inc(View view){
        paneer_kofta = inc(paneer_kofta);
        TextView tv = (TextView) findViewById(R.id.paneer_kofta_order);
        tv.setText("" + paneer_kofta);

        total_cal();
    }
    public void paneer_kofta_dec(View view) {
        if (paneer_kofta >= 0) {
            paneer_kofta = dec(paneer_kofta);
            TextView tv = (TextView) findViewById(R.id.paneer_kofta_order);
            if (paneer_kofta > 0) tv.setText("" + paneer_kofta);
            else tv.setText("");

            total_cal();
        }
    }

    public void total_cal(){

```

```

total_veg=roti*(20)+butter_roti*(25)+paneer_tikka*(180)+veg_pulao*(200)+mutter_paneer*(200)+veg_noodles*(1
00)+veg_fried_rice*(120)+veg_burger*(40)+veg_biryani*(150)+paneer_kofta*(150);
    finalize_order.all_total=Starters.starters_total+Veg.total_veg+N_Veg.n_veg_total+Dessert.dessert_total;

    if (finalize_order.all_total > 0) {
        TextView tv = (TextView) findViewById(R.id.veg_total_id);
        tv.setText(""+ "₹" + (finalize_order.all_total));
    }
    else{
        TextView tv = (TextView) findViewById(R.id.veg_total_id);
        tv.setText("");
    }
}

public void main_menu(View view){
    Intent goto_main_menu= new Intent(this, Order_Type.class);
    startActivity(goto_main_menu);
    overridePendingTransition(R.anim.fadin, R.anim.fadout);
}

public int dec(int x) {
    if (x > 0) {
        x--;
        return x;
    }
    else return 0;
}

public int inc(int x)
{
    x++;
    return (x);
}

public void orders_list_init(){
    if(roti>0) {
        TextView tv = (TextView) findViewById(R.id.roti_order);
        tv.setText(""+ roti);
    }
    if(butter_roti>0) {
        TextView tv = (TextView) findViewById(R.id.butter_roti_order);
        tv.setText(""+ butter_roti);
    }

    if(paneer_tikka>0) {
        TextView tv = (TextView) findViewById(R.id.paneer_tikka_order);
        tv.setText(""+ paneer_tikka);
    }
    if(veg_pulao>0) {
        TextView tv = (TextView) findViewById(R.id.veg_pulao_order);
        tv.setText(""+ veg_pulao);
    }
    if(mutter_paneer>0) {
        TextView tv = (TextView) findViewById(R.id.mutter_paneer_order);
        tv.setText(""+ mutter_paneer);
    }
}

```

```

        if(veg_noodles>0) {
            TextView tv = (TextView) findViewById(R.id.veg_noodles_order);
            tv.setText("" + veg_noodles);
        }
        if(veg_fried_rice>0) {
            TextView tv = (TextView) findViewById(R.id.veg_fried_rice_order);
            tv.setText("" + veg_fried_rice);
        }
        if(veg_burger>0) {
            TextView tv = (TextView) findViewById(R.id.veg_burger_order);
            tv.setText("" + veg_burger);
        }

        if(veg_biryani>0) {
            TextView tv = (TextView) findViewById(R.id.veg_biryani_order);
            tv.setText("" + veg_biryani);
        }
        if(paneer_kofta>0) {
            TextView tv = (TextView) findViewById(R.id.paneer_kofta_order);
            tv.setText("" + paneer_kofta);
        }
    }

    public void fin_ord(View view)
    {
        final Object o= this;
        if(finalize_order.all_total>0) {
            Intent fin = new Intent(this, finalize_order.class);
            startActivity(fin);
            overridePendingTransition(R.anim.fadin, R.anim.fadout);
        }
        else{
            if(finalize_order.next_ord_flag==1)
            {

                AlertDialog.Builder builder = new AlertDialog.Builder(this);
                builder.setMessage("Are you sure you don't want to place another order?")
                    .setCancelable(false)
                    .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                        public void onClick(DialogInterface dialog, int id) {

                            Intent nextact = new Intent((Veg) o, thankyou.class);
                            startActivity(nextact);
                        }
                    })
                    .setNegativeButton("No", new DialogInterface.OnClickListener() {
                        public void onClick(DialogInterface dialog, int id) {
                            dialog.cancel();
                        }
                    });
                AlertDialog alert = builder.create();
                alert.show();
            }

            else{
                Toast.makeText(getApplicationContext(),
                    "Please select your order", Toast.LENGTH_SHORT).show();
            }
        }
    }

```

```

    }
}
}

```

Non Veg (XML)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools" android:layout_width="match_parent"
    android:layout_height="match_parent" android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.lakj.comspace.simpletextclient.N_Veg"
    android:background="@drawable/n_veg"
    >
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Non Veg Items"
        android:textColor="#000000"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:id="@+id/textView" />

    <ScrollView
        android:id="@+id/scrollView"
        android:layout_width="wrap_content"
        android:layout_height="430dp"
        android:padding="15dp"
        android:layout_below="@+id/textView"
        android:layout_alignParentEnd="true">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <RelativeLayout
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:padding="5dp">

                <TextView
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:layout_alignParentBottom="true"
                    android:layout_alignParentLeft="true"
                    android:layout_alignParentStart="true"
                    android:padding="10dp"
                    android:text="Chicken Burger (₹120)"
                    android:textColor="#000000"
                    android:textSize="14sp"
                    android:textStyle="bold"
                    />

                <LinearLayout
                    android:layout_width="wrap_content"

```

```
android:layout_height="wrap_content"
android:layout_alignParentRight="true"
android:layout_gravity="right"
android:orientation="horizontal">
```

```
<Button
    android:id="@+id/coffee_incid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_burger_inc"
    android:text="+"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
```

```
<TextView
    android:id="@+id/chickburger_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />
```

```
<Button
    android:id="@+id/coffee_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_burger_dec"
    android:text="."
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
```

```
</LinearLayout>
```

```
</RelativeLayout>
```

```
<RelativeLayout
```

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:padding="10dp"
    android:text="Chicken BBQ Pizza (₹200)"
    android:textColor="#000000"
    android:textSize="14sp"
    android:textStyle="bold"
/>
```



```

<LinearLayout
    android:layout_width="wrap_content"

    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:orientation="horizontal">

    <Button
        android:id="@+id/coldcoffee_incid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_bbq_pizza_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/chicken_BBQ_pizza_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

    <Button
        android:id="@+id/coldcoffee_decid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_bbq_pizza_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

</LinearLayout>
</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Tikka(₹300)"

```

```

        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_gravity="right"
    android:orientation="horizontal">

    <Button
        android:id="@+id/sandwich_incid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_tikka_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/chicken_tikka_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

    <Button
        android:id="@+id/sandwich_decid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_tikka_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"

```

```

        android:text="Fried Fish Rice(₹250)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_gravity="right"
    android:orientation="horizontal">

    <Button
        android:id="@+id/fried_fish_rice_inc"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="fried_fish_rice_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/fried_fish_rice_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

    <Button
        android:id="@+id/fried_fish_dec"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="fried_fish_rice_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"

```

```

        android:textStyle="bold"
        android:padding="10dp"
        android:text="Kolhapuri chicken(₹120)"
        android:textColor="#000000"
        android:textSize="14sp" />

```

```

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:orientation="horizontal">

```

```

    <Button
        android:id="@+id/plainpizza_incid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="kolhapuri_chicken_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

```

```

    <TextView
        android:id="@+id/kolhapuri_chicken_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

```

```

    <Button
        android:id="@+id/plainpizza_decid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="kolhapuri_chicken_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

```

```

</LinearLayout>

```

```

</RelativeLayout>

```

```

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

```

```

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"

```

```

        android:text="Chicken Noodles(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:orientation="horizontal"

    >

    <Button
        android:id="@+id/cheesepizza_incid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_noodles_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/chicken_noodles_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

    <Button
        android:id="@+id/cheesepizza_decid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_noodles_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"

```

```

        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken fried Rice(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

```

```

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_gravity="right"
    android:orientation="horizontal">

```

```

    <Button
        android:id="@+id/panpizza_incid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_fried_rice_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

```

```

    <TextView

```

```

        android:id="@+id/chicken_fried_rice_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

```

```

    <Button
        android:id="@+id/panpizza_decid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_fried_rice_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

```

```

</LinearLayout>

```

```

</RelativeLayout>

```

```

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

```

```

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```

        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Lollipop(₹100)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

```

```

<LinearLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:orientation="horizontal">

```

```

<Button

```

```

    android:id="@+id/vegburger_incid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_lollipop_inc"
    android:text="+"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

```

```

<TextView

```

```

    android:id="@+id/chicken_lollipop_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

```

```

<Button

```

```

    android:id="@+id/vegburger_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="Chicken_lollipop_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

```

```

</LinearLayout>

```

```

</RelativeLayout>

```

```

<RelativeLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

```

```

<TextView

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Biryani(₹180)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

```

```

<LinearLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:orientation="horizontal">

```

```

<Button

```

```

    android:id="@+id/chickenburger_incid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_biryani_inc"
    android:text="+"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

```

```

<TextView

```

```

    android:id="@+id/chicken_biryani_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

```

```

<Button

```

```

    android:id="@+id/chickenburger_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chicken_biryani_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

```

```

</LinearLayout>

```

```

</RelativeLayout>

```

```

<RelativeLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

```



```

        android:padding="5dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentBottom="true"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:padding="10dp"
            android:text="Mutton Biryani(₹200)"
            android:textColor="#000000"
            android:textSize="14sp"
            android:textStyle="bold"
        />

        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentRight="true"
            android:orientation="horizontal">

            <Button
                android:id="@+id/paneerroll_incid"
                android:layout_width="40dp"
                android:layout_height="30dp"
                android:background="#ffbc7a"
                android:onClick="mutton_biryani_inc"
                android:text="+"
                android:textColor="@android:color/black"
                android:textSize="25sp"
                android:textStyle="bold" />

            <TextView
                android:id="@+id/mutton_biryani_order"
                android:layout_width="34dp"
                android:layout_height="wrap_content"
                android:padding="3dp"
                android:paddingBottom="10dp"
                android:text="___"
                android:textAlignment="center"
                android:textColor="@android:color/black"
                android:textSize="25sp" />

            <Button
                android:id="@+id/paneerroll_decid"
                android:layout_width="40dp"
                android:layout_height="30dp"
                android:background="#ffbc7a"
                android:onClick="mutton_biryani_dec"
                android:text="-"
                android:textColor="@android:color/black"
                android:textSize="25sp"
                android:textStyle="bold" />

        </LinearLayout>

    </RelativeLayout>
</LinearLayout>
</ScrollView>
<TextView

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/n_veg_tot_id"
        android:text=""
        android:padding="10dp"
        android:textColor="#000000"
        android:textSize="20sp"
        android:layout_below="@+id/scrollView"
        android:layout_alignEnd="@+id/scrollView"
        android:layout_marginEnd="37dp" />

<Button
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:text="Main Menu"
    android:background="#ffbc7a"
    android:onClick="main_menu"
    android:id="@+id/button2"

    android:layout_below="@+id/button8"
    android:layout_alignStart="@+id/textView" />
<Button
    android:layout_width="wrap_content"
    android:layout_height="40dp"
    android:text="Proceed"
    android:padding="10dp"
    android:background="#ffbc7a"
    android:onClick="fin_ord"
    android:id="@+id/button8"
    android:layout_alignBottom="@+id/n_veg_tot_id"
    android:layout_alignParentStart="true"
    android:layout_marginStart="27dp" />
</RelativeLayout>

```

Non Veg(.java)

```
package com.lakh.comspace.simpletext client;
```

```

import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;
import android.widget.Toast;

```

```
public class N_Veg extends Activity {
```

```
    @Override
```

```
    public void onBackPressed() {
        // do nothing.
    }

```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_n__veg);
        total_cal();
        orders_list_init();
    }
}

```

```

}

static int chicken_burger;
static int chicken_bbq_pizza;
static int chicken_tikka;
static int fried_fish_rice;
static int chicken_biryani;
static int mutton_biryani;
static int kolhapuri_chicken;
static int chicken_noodles;
static int chicken_fried_rice;
static int chicken_lollipop;
static int n_veg_total;

public void chicken_bbq_pizza_inc(View view){
    chicken_bbq_pizza=inc(chicken_bbq_pizza);
    TextView tv = (TextView) findViewById(R.id.chicken_BBQ_pizza_order);
    tv.setText("" + chicken_bbq_pizza);
    total_cal();
}

public void chicken_bbq_pizza_dec(View view) {
    if (chicken_bbq_pizza >= 0) {
        chicken_bbq_pizza= dec(chicken_bbq_pizza);
        TextView tv = (TextView) findViewById(R.id.chicken_BBQ_pizza_order);
        if(chicken_bbq_pizza>0) tv.setText("" + chicken_bbq_pizza);
        else tv.setText("");
        total_cal();
    }
}

public void chicken_burger_inc(View view){
    chicken_burger=inc(chicken_burger);
    TextView tv = (TextView) findViewById(R.id.chickenburger_order);
    tv.setText("" + chicken_burger);
    total_cal();
}

public void chicken_burger_dec(View view) {
    if (chicken_burger >= 0) {
        chicken_burger = dec(chicken_burger);
        TextView tv = (TextView) findViewById(R.id.chickenburger_order);
        if(chicken_burger>0) tv.setText("" + chicken_burger);
        else tv.setText("");
        total_cal();
    }
}

public void chicken_tikka_inc(View view){
    chicken_tikka=inc(chicken_tikka);
    TextView tv = (TextView) findViewById(R.id.chicken_tikka_order);
    tv.setText("" + chicken_tikka);
    total_cal();
}

public void chicken_tikka_dec(View view) {
    if (chicken_tikka>= 0) {
        chicken_tikka = dec(chicken_tikka);
        TextView tv = (TextView) findViewById(R.id.chicken_tikka_order);
        if(chicken_tikka>0) tv.setText("" + chicken_tikka);
    }
}

```

```

        else tv.setText("___");
        total_cal();
    }
}

public void fried_fish_rice_inc(View view){
    fried_fish_rice=inc(fried_fish_rice);
    TextView tv = (TextView) findViewById(R.id.fried_fish_rice_order);
    tv.setText("" + fried_fish_rice);
    total_cal();
}

public void fried_fish_rice_dec(View view) {
    if (fried_fish_rice>= 0) {
        fried_fish_rice= dec(fried_fish_rice);
        TextView tv = (TextView) findViewById(R.id.fried_fish_rice_order);
        if(fried_fish_rice>0) tv.setText("" + fried_fish_rice);
        else tv.setText("___");
        total_cal();
    }
}

public void chicken_biryani_inc(View view){
    chicken_biryani=inc(chicken_biryani);
    TextView tv = (TextView) findViewById(R.id.chicken_biryani_order);
    tv.setText("" + chicken_biryani);
    total_cal();
}

public void chicken_biryani_dec(View view) {
    if (chicken_biryani>= 0) {
        chicken_biryani= dec(chicken_biryani);
        TextView tv = (TextView) findViewById(R.id.chicken_biryani_order);
        if(chicken_biryani>0) tv.setText("" + chicken_biryani);
        else tv.setText("___");
        total_cal();
    }
}

public void mutton_biryani_inc(View view){
    mutton_biryani=inc(mutton_biryani);
    TextView tv = (TextView) findViewById(R.id.mutton_biryani_order);
    tv.setText("" + mutton_biryani);
    total_cal();
}

public void mutton_biryani_dec(View view) {
    if (mutton_biryani>= 0) {
        mutton_biryani= dec(mutton_biryani);
        TextView tv = (TextView) findViewById(R.id.mutton_biryani_order);
        if(mutton_biryani>0) tv.setText("" + mutton_biryani);
        else tv.setText("___");
        total_cal();
    }
}

public void kolhapuri_chicken_inc(View view){
    kolhapuri_chicken=inc(kolhapuri_chicken);
    TextView tv = (TextView) findViewById(R.id.kolhapuri_chicken_order);
    tv.setText("" + kolhapuri_chicken);
    total_cal();
}

```

```

}
public void kolhapuri_chicken_dec(View view) {
    if (kolhapuri_chicken >= 0) {
        kolhapuri_chicken = dec(kolhapuri_chicken);
        TextView tv = (TextView) findViewById(R.id.kolhapuri_chicken_order);
        if (kolhapuri_chicken > 0) tv.setText("" + kolhapuri_chicken);
        else tv.setText("");
        total_cal();
    }
}
}

```

```

public void chicken_noodles_inc(View view){
    chicken_noodles = inc(chicken_noodles);
    TextView tv = (TextView) findViewById(R.id.chicken_noodles_order);
    tv.setText("" + chicken_noodles);
    total_cal();
}
public void chicken_noodles_dec(View view) {
    if (chicken_noodles >= 0) {
        chicken_noodles = dec(chicken_noodles);
        TextView tv = (TextView) findViewById(R.id.chicken_noodles_order);
        if (chicken_noodles > 0) tv.setText("" + chicken_noodles);
        else tv.setText("");
        total_cal();
    }
}
}

```

```

public void chicken_lollipop_inc(View view){
    chicken_lollipop = inc(chicken_lollipop);
    TextView tv = (TextView) findViewById(R.id.chicken_lollipop_order);
    tv.setText("" + chicken_lollipop);
    total_cal();
}
public void Chicken_lollipop_dec(View view) {
    if (chicken_lollipop >= 0) {
        chicken_lollipop = dec(chicken_fried_rice);
        TextView tv = (TextView) findViewById(R.id.chicken_lollipop_order);
        if (chicken_lollipop > 0) tv.setText("" + chicken_lollipop);
        else tv.setText("");
        total_cal();
    }
}
}

```

```

public void chicken_fried_rice_inc(View view){
    chicken_fried_rice = inc(chicken_fried_rice);
    TextView tv = (TextView) findViewById(R.id.chicken_fried_rice_order);
    tv.setText("" + chicken_fried_rice);
    total_cal();
}
public void chicken_fried_rice_dec(View view) {
    if (chicken_fried_rice >= 0) {
        chicken_fried_rice = dec(chicken_fried_rice);
        TextView tv = (TextView) findViewById(R.id.chicken_fried_rice_order);
        if (chicken_fried_rice > 0) tv.setText("" + chicken_fried_rice);
        else tv.setText("");
        total_cal();
    }
}
}

```

```

    }
}

public void total_cal() {
    n_veg_total = chicken_burger * (120) + chicken_bbq_pizza * (200) + chicken_tikka * (300) + fried_fish_rice *
(250) + kolhapuri_chicken * (120) + chicken_noodles * (120) + chicken_fried_rice * (120) + chicken_lollipop *
(100) + chicken_biryani * (180) + mutton_biryani * (200);
    finalize_order.all_total = Starters.starters_total + Veg.total_veg + N_Veg.n_veg_total + Dessert.dessert_total;
    if (finalize_order.all_total > 0) {
        TextView tv = (TextView) findViewById(R.id.n_veg_tot_id);
        tv.setText("" + "₹" + (finalize_order.all_total));
    }

    else{
        TextView tv = (TextView) findViewById(R.id.n_veg_tot_id);
        tv.setText("");
    }
}

public void main_menu(View view){
    Intent goto_main_menu= new Intent(this, Order_Type.class);
    startActivity(goto_main_menu);
    overridePendingTransition(R.anim.fadin, R.anim.fadout);
}

public int dec(int x) {
    if (x > 0) {
        x--;
        return x;
    }
    else return 0;
}

public int inc(int x)
{
    x++;
    return (x);
}

public void orders_list_init(){

    if(chicken_burger>0) {
        TextView tv = (TextView) findViewById(R.id.chickburger_order);
        tv.setText("" + chicken_burger);
    }

    if(chicken_bbq_pizza>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_BBQ_pizza_order);
        tv.setText("" + chicken_bbq_pizza);
    }
    if(chicken_tikka>0) {
        TextView tv = (TextView) findViewById(R.id.chickburger_order);

```

```

        tv.setText("" + chicken_tikka);
    }
    if(fried_fish_rice>0) {
        TextView tv = (TextView) findViewById(R.id.fried_fish_rice_order);
        tv.setText("" + fried_fish_rice);
    }

    if(kolhapuri_chicken>0) {
        TextView tv = (TextView) findViewById(R.id.kolhapuri_chicken_order);
        tv.setText("" + kolhapuri_chicken);
    }
    if(chicken_noodles>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_noodles_order);
        tv.setText("" + chicken_noodles);
    }

    if(chicken_fried_rice>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_fried_rice_order);
        tv.setText("" + chicken_fried_rice);
    }
    if(chicken_lollipop>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_lollipop_order);
        tv.setText("" + chicken_lollipop);
    }

    if(chicken_biryani>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_biryani_order);
        tv.setText("" + chicken_biryani);
    }

    if(mutton_biryani>0) {
        TextView tv = (TextView) findViewById(R.id.mutton_biryani_order);
        tv.setText("" + mutton_biryani);
    }
}

public void fin_ord(View view)
{
    final Object o=this;
    if(finalize_order.all_total>0) {
        Intent fin = new Intent(this, finalize_order.class);
        startActivity(fin);
        overridePendingTransition(R.anim.fadin, R.anim.fadout);
    }
    else{
        if(finalize_order.next_ord_flag==1)
        {

            AlertDialog.Builder builder = new AlertDialog.Builder(this);
            builder.setMessage("Are you sure you don't want to place another order?")
                .setCancelable(false)
                .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {

                        Intent nextact = new Intent((N_Veg) o, thankyou.class);
                        startActivity(nextact);
                    }
                })
        }
    }
}

```

```

        .setNegativeButton("No", new DialogInterface.OnClickListener() {
            public void onClick(DialogInterface dialog, int id) {
                dialog.cancel();
            }
        });
        AlertDialog alert = builder.create();
        alert.show();

    }

    else{
        Toast.makeText(getApplicationContext(),
            "Please select your order", Toast.LENGTH_SHORT).show();
    }
}
}
}
}

```

Starters(XML)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools" android:layout_width="match_parent"
    android:layout_height="match_parent" android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.lakh.comspace.simpletext client.Starters"
    android:background="@drawable/str_blur"
    >
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Starters"
        android:textColor="#000000"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:id="@+id/textView4"

    />
    <ScrollView
        android:id="@+id/scrollView"
        android:layout_width="wrap_content"
        android:layout_height="430dp"
        android:padding="15dp"
        android:layout_below="@+id/textView4"
        android:layout_alignParentStart="true">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <RelativeLayout
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:padding="5dp">

```



```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:padding="10dp"
    android:text="Veg Crispy(₹150)"
    android:textColor="#000000"
    android:textSize="14sp"
    android:textStyle="bold"
/>

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_gravity="right"
    android:orientation="horizontal">

    <Button
        android:id="@+id/coffee_incid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="veg_crispy_inc"
        android:text="+"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/veg_crispy_order"
        android:layout_width="34dp"
        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

    <Button
        android:id="@+id/coffee_decid"
        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="veg_crispy_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout

    android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:padding="5dp">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentBottom="true"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:padding="10dp"
            android:text="Chicken Crispy (₹170)"
            android:textColor="#000000"
            android:textSize="14sp"
            android:textStyle="bold"
        />

        <LinearLayout
            android:layout_width="wrap_content"

            android:layout_height="wrap_content"
            android:layout_alignParentRight="true"
            android:orientation="horizontal">

            <Button
                android:id="@+id/coldcoffee_incid"
                android:layout_width="40dp"
                android:layout_height="30dp"
                android:background="#ffbc7a"
                android:onClick="chicken_crispy_inc"
                android:text="+"
                android:textColor="@android:color/black"
                android:textSize="25sp"
                android:textStyle="bold" />

            <TextView
                android:id="@+id/chicken_crispy_order"
                android:layout_width="34dp"
                android:layout_height="wrap_content"
                android:padding="3dp"
                android:paddingBottom="10dp"
                android:text="___"
                android:textAlignment="center"
                android:textColor="@android:color/black"
                android:textSize="25sp" />

            <Button
                android:id="@+id/coldcoffee_decid"
                android:layout_width="40dp"
                android:layout_height="30dp"
                android:background="#ffbc7a"
                android:onClick="chicken_crispy_dec"
                android:text="-"
                android:textColor="@android:color/black"
                android:textSize="25sp"
                android:textStyle="bold" />

        </LinearLayout>
    </RelativeLayout>

```

```

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Paneer Chilly(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/sandwich_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="paneer_chilly_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/paneer_chilly_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"
            android:paddingBottom="10dp"
            android:text="__"
            android:textAlignment="center"
            android:textColor="@android:color/black"
            android:textSize="25sp" />

        <Button
            android:id="@+id/sandwich_decid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="paneer_chilly_dec"
            android:text="-"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />
    </LinearLayout>

```

```

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Masala Papad(₹30)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/cheesesandwich_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="masala_papad_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/masala_papad_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"
            android:paddingBottom="10dp"
            android:text="___"
            android:textAlignment="center"
            android:textColor="@android:color/black"
            android:textSize="25sp" />

        <Button
            android:id="@+id/fried_fish_dec"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="masala_papad_dec"
            android:text="-"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

```

```
</LinearLayout>
```

```
</RelativeLayout>
```

```
<RelativeLayout
```

```
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:padding="5dp">
```

```
    <TextView
```

```
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_alignParentBottom="true"  
        android:layout_alignParentLeft="true"  
        android:layout_alignParentStart="true"  
        android:textStyle="bold"  
        android:padding="10dp"  
        android:text="Veg Soup(₹80)"  
        android:textColor="#000000"  
        android:textSize="14sp" />
```

```
    <LinearLayout
```

```
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_alignParentRight="true"  
        android:orientation="horizontal">
```

```
        <Button
```

```
            android:id="@+id/plainpizza_incid"  
            android:layout_width="40dp"  
            android:layout_height="30dp"  
            android:background="#ffbc7a"  
            android:onClick="veg_soup_inc"  
            android:text="+"  
            android:textColor="@android:color/black"  
            android:textSize="25sp"  
            android:textStyle="bold" />
```

```
        <TextView
```

```
            android:id="@+id/veg_soup_order"  
            android:layout_width="34dp"  
            android:layout_height="wrap_content"  
            android:padding="3dp"  
            android:paddingBottom="10dp"  
            android:text="__"  
            android:textAlignment="center"  
            android:textColor="@android:color/black"  
            android:textSize="25sp" />
```

```
        <Button
```

```
            android:id="@+id/plainpizza_decid"  
            android:layout_width="40dp"  
            android:layout_height="30dp"  
            android:background="#ffbc7a"  
            android:onClick="veg_soup_dec"  
            android:text="-"  
            android:textColor="@android:color/black"  
            android:textSize="25sp"  
            android:textStyle="bold" />
```

```
</LinearLayout>
```

```
</RelativeLayout>
```

```
<RelativeLayout
```

```
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:padding="5dp">
```

```
    <TextView
```

```
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_alignParentBottom="true"  
        android:layout_alignParentLeft="true"  
        android:layout_alignParentStart="true"  
        android:padding="10dp"  
        android:text="Chicken Soup(₹80)"  
        android:textColor="#000000"  
        android:textSize="14sp"  
        android:textStyle="bold"  
    />
```

```
    <LinearLayout
```

```
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_alignParentRight="true"  
        android:orientation="horizontal"
```

```
    >
```

```
    <Button
```

```
        android:id="@+id/cheesepizza_incid"  
        android:layout_width="40dp"  
        android:layout_height="30dp"  
        android:background="#ffbc7a"  
        android:onClick="chicken_soup_inc"  
        android:text="+"  
        android:textColor="@android:color/black"  
        android:textSize="25sp"  
        android:textStyle="bold" />
```

```
    <TextView
```

```
        android:id="@+id/chicken_soup_order"  
        android:layout_width="34dp"  
        android:layout_height="wrap_content"  
        android:padding="3dp"  
        android:paddingBottom="10dp"  
        android:text="__"  
        android:textAlignment="center"  
        android:textColor="@android:color/black"  
        android:textSize="25sp" />
```

```
    <Button
```

```
        android:id="@+id/cheesepizza_decid"  
        android:layout_width="40dp"  
        android:layout_height="30dp"  
        android:background="#ffbc7a"  
        android:onClick="chicken_soup_dec"  
        android:text="-"  
        android:textColor="@android:color/black"  
        android:textSize="25sp"
```

```

        android:textStyle="bold" />
    </LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Tomato Soup(₹100)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"

    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/panpizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="tomato_soup_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView

            android:id="@+id/tomato_soup_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"
            android:paddingBottom="10dp"
            android:text="___"
            android:textAlignment="center"
            android:textColor="@android:color/black"
            android:textSize="25sp" />

        <Button
            android:id="@+id/panpizza_decid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="tomato_soup_dec"

```

```

        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Cheese Pakoda(₹130)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/vegburger_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="cheese_pakoda_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/cheese_pakoda_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"
            android:paddingBottom="10dp"
            android:text="___"
            android:textAlignment="center"
            android:textColor="@android:color/black"
            android:textSize="25sp" />

        <Button
            android:id="@+id/vegburger_decid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"

```



```

        android:onClick="cheese_pakoda_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Paneer Pakoda(₹140)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/chickenburger_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="paneer_pakoda_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/paneer_pakoda_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"
            android:paddingBottom="10dp"
            android:text="___"
            android:textAlignment="center"
            android:textColor="@android:color/black"
            android:textSize="25sp" />

        <Button
            android:id="@+id/chickenburger_decid"
            android:layout_width="40dp"
            android:layout_height="30dp"

```

```

        android:background="#ffbc7a"
        android:onClick="paneer_pakoda_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />
    </LinearLayout>

</RelativeLayout>

```

```

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chicken Chilly(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold"
    />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/paneerroll_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chicken_chilly_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/chicken_chilly_order"
            android:layout_width="34dp"
            android:layout_height="wrap_content"
            android:padding="3dp"
            android:paddingBottom="10dp"
            android:text="___"
            android:textAlignment="center"
            android:textColor="@android:color/black"
            android:textSize="25sp" />

        <Button
            android:id="@+id/paneerroll_decid"

```

```

        android:layout_width="40dp"
        android:layout_height="30dp"
        android:background="#ffbc7a"
        android:onClick="chicken_chilly_dec"
        android:text="-"
        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

</LinearLayout>

</RelativeLayout>

</LinearLayout>
</ScrollView>
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="10dp"
    android:text=""
    android:id="@+id/starters_tot_id"
    android:textColor="#000000"
    android:textSize="20sp"
    android:layout_below="@+id/scrollView"
    android:layout_alignEnd="@+id/scrollView"
    android:layout_marginEnd="41dp" />
<Button
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:text="Main Menu"
    android:background="#ffbc7a"
    android:onClick="main_menu"
    android:id="@+id/button3"
    android:layout_below="@+id/starters_tot_id"
    android:layout_centerHorizontal="true" />

<Button
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:text="Proceed"
    android:background="#ffbc7a"
    android:onClick="fin_ord"
    android:id="@+id/button10"
    android:layout_below="@+id/scrollView"
    android:layout_alignParentStart="true"
    android:layout_marginStart="26dp" />
</RelativeLayout>

```

Starters(.java)

```
package com.lakh.comspace.simpletext client;
```

```

import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;

```

```

import android.widget.Toast;

public class Starters extends Activity {
    static int veg_crispy;
    static int chicken_crispy;
    static int paneer_chilly;
    static int masala_papad;
    static int veg_soup;
    static int chicken_soup;
    static int tomato_soup;
    static int cheese_pakoda;
    static int paneer_pakoda;
    static int chicken_chilly;
    static int starters_total;

    @Override
    public void onBackPressed() {
        // do nothing.
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_starters);
        total_cal();
        orders_list_init();
    }
    public void veg_crispy_inc(View view) {
        veg_crispy = inc(veg_crispy);
        TextView tv = (TextView) findViewById(R.id.veg_crispy_order);
        tv.setText("" + veg_crispy);
        total_cal();
    }

    public void veg_crispy_dec(View view) {
        if (veg_crispy >= 0) {
            veg_crispy = dec(veg_crispy);
            TextView tv = (TextView) findViewById(R.id.veg_crispy_order);
            if (veg_crispy > 0) tv.setText("" + veg_crispy);
            else tv.setText("");
            total_cal();
        }
    }

    public void chicken_crispy_inc(View view) {
        chicken_crispy = inc(chicken_crispy);
        TextView tv = (TextView) findViewById(R.id.chicken_crispy_order);
        tv.setText("" + chicken_crispy);
        total_cal();
    }

    public void chicken_crispy_dec(View view) {
        if (chicken_crispy >= 0) {
            chicken_crispy = dec(chicken_crispy);
            TextView tv = (TextView) findViewById(R.id.chicken_crispy_order);
            if (chicken_crispy > 0) tv.setText("" + chicken_crispy);
            else tv.setText("");
            total_cal();
        }
    }
}

```

```

}

public void paneer_chilly_inc(View view) {
    paneer_chilly = inc(paneer_chilly);
    TextView tv = (TextView) findViewById(R.id.paneer_chilly_order);
    tv.setText("" + paneer_chilly);
    total_cal();
}

public void paneer_chilly_dec(View view) {
    if (paneer_chilly >= 0) {
        paneer_chilly = dec(paneer_chilly);
        TextView tv = (TextView) findViewById(R.id.paneer_chilly_order);
        if (paneer_chilly > 0) tv.setText("" + paneer_chilly);
        else tv.setText("");
        total_cal();
    }
}

public void masala_papad_inc(View view) {
    masala_papad = inc(masala_papad);
    TextView tv = (TextView) findViewById(R.id.masala_papad_order);
    tv.setText("" + masala_papad);
    total_cal();
}

public void masala_papad_dec(View view) {
    if (masala_papad >= 0) {
        masala_papad = dec(masala_papad);
        TextView tv = (TextView) findViewById(R.id.masala_papad_order);
        if (masala_papad > 0) tv.setText("" + masala_papad);
        else tv.setText("");
        total_cal();
    }
}

public void veg_soup_inc(View view) {
    veg_soup = inc(veg_soup);
    TextView tv = (TextView) findViewById(R.id.veg_soup_order);
    tv.setText("" + veg_soup);
    total_cal();
}

public void veg_soup_dec(View view) {
    if (veg_soup >= 0) {
        veg_soup = dec(veg_soup);
        TextView tv = (TextView) findViewById(R.id.veg_soup_order);
        if (veg_soup > 0) tv.setText("" + veg_soup);
        else tv.setText("");
        total_cal();
    }
}

public void chicken_soup_inc(View view) {
    chicken_soup = inc(chicken_soup);
    TextView tv = (TextView) findViewById(R.id.chicken_soup_order);
    tv.setText("" + chicken_soup);
    total_cal();
}

public void chicken_soup_dec(View view) {
    if (chicken_soup >= 0) {

```

```

        chicken_soup = dec(chicken_soup);
        TextView tv = (TextView) findViewById(R.id.chicken_soup_order);
        if (chicken_soup > 0) tv.setText("" + chicken_soup);
        else tv.setText("");
        total_cal();
    }
}

public void tomato_soup_inc(View view) {
    tomato_soup = inc(tomato_soup);
    TextView tv = (TextView) findViewById(R.id.tomato_soup_order);
    tv.setText("" + tomato_soup);
    total_cal();
}

public void tomato_soup_dec(View view) {
    if (tomato_soup >= 0) {
        tomato_soup = dec(tomato_soup);
        TextView tv = (TextView) findViewById(R.id.tomato_soup_order);
        if (tomato_soup > 0) tv.setText("" + tomato_soup);
        else tv.setText("");

        total_cal();
    }
}

public void cheese_pakoda_inc(View view) {
    cheese_pakoda = inc(cheese_pakoda);
    TextView tv = (TextView) findViewById(R.id.cheese_pakoda_order);
    tv.setText("" + cheese_pakoda);

    total_cal();
}

public void cheese_pakoda_dec(View view) {
    if (cheese_pakoda >= 0) {
        cheese_pakoda = dec(cheese_pakoda);
        TextView tv = (TextView) findViewById(R.id.cheese_pakoda_order);
        if (cheese_pakoda > 0) tv.setText("" + cheese_pakoda);
        else tv.setText("");

        total_cal();
    }
}

public void paneer_pakoda_inc(View view) {
    paneer_pakoda = inc(paneer_pakoda);
    TextView tv = (TextView) findViewById(R.id.paneer_pakoda_order);
    tv.setText("" + paneer_pakoda);

    total_cal();
}

public void paneer_pakoda_dec(View view) {
    if (paneer_pakoda >= 0) {
        paneer_pakoda = dec(paneer_pakoda);
        TextView tv = (TextView) findViewById(R.id.paneer_pakoda_order);
        if (paneer_pakoda > 0) tv.setText("" + paneer_pakoda);
        else tv.setText("");

        total_cal();
    }
}

```

```

    }
    public void chicken_chilly_inc(View view) {
        chicken_chilly = inc(chicken_chilly);
        TextView tv = (TextView) findViewById(R.id.chicken_chilly_order);
        tv.setText("" + chicken_chilly);

        total_cal();
    }

    public void chicken_chilly_dec(View view) {
        if (chicken_chilly >= 0) {
            chicken_chilly = dec(chicken_chilly);
            TextView tv = (TextView) findViewById(R.id.chicken_chilly_order);
            if (chicken_chilly > 0) tv.setText("" + chicken_chilly);
            else tv.setText("");

            total_cal();
        }
    }

    public void total_cal()
    {

        starters_total=veg_crispy*(150)+chicken_crispy*(170)+paneer_chilly*(120)+masala_papad*(30)+veg_soup*(80)+
        chicken_soup*(80)+tomato_soup*(100)+cheese_pakoda*(130)+paneer_pakoda*(140)+chicken_chilly*(120);
        finalize_order.all_total=Starters.starters_total+Veg.total_veg+N_Veg.n_veg_total+Dessert.dessert_total;

        if (finalize_order.all_total > 0) {
            TextView tv = (TextView) findViewById(R.id.starters_tot_id);
            tv.setText(""+"₹"+(finalize_order.all_total));
        }
        else
        {
            TextView tv = (TextView) findViewById(R.id.starters_tot_id);
            tv.setText("");

        }

        orders_list_init();
    }

    public void main_menu(View view){
        Intent goto_main_menu= new Intent(this, Order_Type.class);
        startActivity(goto_main_menu);
        overridePendingTransition(R.anim.fadin, R.anim.fadout);overridePendingTransition(R.anim.fadin,
        R.anim.fadout);
    }

    public int dec(int x) {
        if (x > 0) {
            x--;
            return x;
        }
    }

```

```

    } else return 0;
}

public int inc(int x) {
    x++;
    return (x);
}

public void orders_list_init(){
    if(veg_crispy>0) {
        TextView tv = (TextView) findViewById(R.id.veg_crispy_order);
        tv.setText("" + veg_crispy);
    }
    if(chicken_crispy>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_crispy_order);
        tv.setText("" + chicken_crispy);
    }

    if(paneer_chilly>0) {
        TextView tv = (TextView) findViewById(R.id.paneer_chilly_order);
        tv.setText("" + paneer_chilly);
    }

    if(masala_papad>0) {
        TextView tv = (TextView) findViewById(R.id.masala_papad_order);
        tv.setText("" + masala_papad);
    }

    if(veg_soup>0) {
        TextView tv = (TextView) findViewById(R.id.veg_soup_order);
        tv.setText("" + veg_soup);
    }

    if(chicken_soup>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_soup_order);
        tv.setText("" + chicken_soup);
    }

    if(tomato_soup>0) {
        TextView tv = (TextView) findViewById(R.id.tomato_soup_order);
        tv.setText("" + tomato_soup);
    }

    if(cheese_pakoda>0) {
        TextView tv = (TextView) findViewById(R.id.cheese_pakoda_order);
        tv.setText("" + cheese_pakoda);
    }

    if(paneer_pakoda>0) {
        TextView tv = (TextView) findViewById(R.id.paneer_pakoda_order);
        tv.setText("" + paneer_pakoda);
    }

    if(chicken_chilly>0) {
        TextView tv = (TextView) findViewById(R.id.chicken_chilly_order);
        tv.setText("" + chicken_chilly);
    }
}

```



```

}

public void fin_ord(View view)
{
    final Object o= this;
    if(finalize_order.all_total>0) {
        Intent fin = new Intent(this, finalize_order.class);
        startActivity(fin);
        overridePendingTransition(R.anim.fadin, R.anim.fadout);
    }
    else{
        if(finalize_order.next_ord_flag==1)
        {

            AlertDialog.Builder builder = new AlertDialog.Builder(this);
            builder.setMessage("Are you sure you don't want to place another order?")
                .setCancelable(false)
                .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {

                        Intent nextact = new Intent((Starters) o, thankyou.class);
                        startActivity(nextact);
                    }
                })
                .setNegativeButton("No", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        dialog.cancel();
                    }
                });
            AlertDialog alert = builder.create();
            alert.show();

        }

        else{
            Toast.makeText(getApplicationContext(),
                "Please select your order", Toast.LENGTH_SHORT).show();
        }
    }
}
}
}

```

Dessert(XML)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/dessert_blur"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context="com.lakh.comspace.simpletext client.Dessert">

    <TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:text="Desserts"
android:textColor="#000000"
```

```
/>
```

```
<ScrollView
```

```
    android:id="@+id/scrollView"
    android:layout_width="wrap_content"
    android:layout_height="430dp"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/textView3"
    android:padding="15dp">
```

```
<LinearLayout
```

```
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">
```

```
<RelativeLayout
```

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">
```

```
<TextView
```

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:padding="10dp"
    android:text="Chocolate Ice cream(₹80)"
    android:textColor="#000000"
    android:textSize="14sp"
    android:textStyle="bold" />
```

```
<LinearLayout
```

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_gravity="right"
    android:orientation="horizontal">
```

```
<Button
```

```
    android:id="@+id/coffee_incid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chocolate_ice_cream_inc"
    android:text="+"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
```

```
<TextView
```

```
    android:id="@+id/choco_ice_cream_order"
    android:layout_width="34dp"
```

```

        android:layout_height="wrap_content"
        android:padding="3dp"
        android:paddingBottom="10dp"
        android:text="___"
        android:textAlignment="center"
        android:textColor="@android:color/black"
        android:textSize="25sp" />

<Button
    android:id="@+id/coffee_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chocolate_ice_cream_dec"
    android:text="."
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Vannila Ice cream (₹70)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"

        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/coldcoffee_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="vanilla_ice_cream_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"
            android:textStyle="bold" />

```

```

<TextView
    android:id="@+id/vannila_ice_cream_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/coldcoffee_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="vanilla_ice_cream_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />

</LinearLayout>
</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Strawberry Ice cream(₹75)"
        android:textColor="#000000"
        android:textSize="13sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/sandwich_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="strawberry_ice_cream_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"

```

```

        android:textStyle="bold" />

<TextView
    android:id="@+id/Strawberry_ice_cream_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/sandwich_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="strawberry_ice_cream_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Falooda (₹150)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/cheesesandwich_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="falooda_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"

```

```

        android:textStyle="bold" />

<TextView
    android:id="@+id/falooda_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/fried_fish_dec"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="falooda_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"

        android:padding="10dp"
        android:text="Brownie Fudge(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/plainpizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="brownie_fudge_inc"
            android:text="+"
            android:textColor="@android:color/black"
            android:textSize="25sp"

```

```

        android:textStyle="bold" />

<TextView
    android:id="@+id/brownie_fudge_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/plainpizza_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="brownie_fudge_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Alpine Chocoloate(₹150)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal"

        >

        <Button
            android:id="@+id/cheesepizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="alpine_chocolate_inc"
            android:text="+"
            android:textColor="@android:color/black"

```

```

        android:textSize="25sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/alpine_chocolate_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/cheesepizza_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="alpine_chocolate_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Devil's Delite(₹100)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_gravity="right"
        android:orientation="horizontal">

        <Button
            android:id="@+id/panpizza_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="devils_delight_inc"
            android:text="+"
            android:textColor="@android:color/black"

```



```

        android:textSize="25sp"
        android:textStyle="bold" />

<TextView

    android:id="@+id/devils_delite_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/panpizza_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="devils_delight_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Black Forest(₹80)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/vegburger_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="black_forest_inc"
            android:text="+"

```

```

        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/black_forest_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/vegburger_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="black_forest_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Chocolate Lava(₹180)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/chickenburger_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="chocolate_lava_inc"
            android:text="+"

```

```

        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/choco_lava_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/chickenburger_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="chocolate_lava_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

<RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="5dp">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:padding="10dp"
        android:text="Dutch almond(₹120)"
        android:textColor="#000000"
        android:textSize="14sp"
        android:textStyle="bold" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:orientation="horizontal">

        <Button
            android:id="@+id/paneerroll_incid"
            android:layout_width="40dp"
            android:layout_height="30dp"
            android:background="#ffbc7a"
            android:onClick="dutch_almond_inc"
            android:text="+"

```

```

        android:textColor="@android:color/black"
        android:textSize="25sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/dutch_almond_order"
    android:layout_width="34dp"
    android:layout_height="wrap_content"
    android:padding="3dp"
    android:paddingBottom="10dp"
    android:text="___"
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="25sp" />

<Button
    android:id="@+id/paneerroll_decid"
    android:layout_width="40dp"
    android:layout_height="30dp"
    android:background="#ffbc7a"
    android:onClick="dutch_almond_dec"
    android:text="-"
    android:textColor="@android:color/black"
    android:textSize="25sp"
    android:textStyle="bold" />
</LinearLayout>

</RelativeLayout>

</LinearLayout>
</ScrollView>

<TextView
    android:id="@+id/dessert_tot_id"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/button"
    android:layout_alignEnd="@+id/scrollView"
    android:layout_marginEnd="49dp"
    android:padding="10dp"
    android:text=""
    android:textAlignment="center"
    android:textColor="@android:color/black"
    android:textSize="20sp" />

<Button
    android:id="@+id/button"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_below="@+id/button7"
    android:layout_centerHorizontal="true"
    android:background="#ffbc7a"
    android:onClick="main_menu"
    android:text="Main Menu" />

<Button
    android:id="@+id/button7"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_alignParentStart="true"

```

```

        android:layout_below="@+id/scrollView"
        android:layout_marginStart="30dp"
        android:background="#ffbc7a"
        android:onClick="fin_ord"
        android:text="Proceed" />
</RelativeLayout>

```

Dessert(.java)

```
package com.lakh.comspace.simpletext client;
```

```

import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;
import android.widget.Toast;

```

```
public class Dessert extends Activity {
```

```

    static int chocolate_ice_cream;
    static int vanilla_ice_cream;
    static int strawberry_ice_cream;
    static int falooda;
    static int brownie_fudge;
    static int alpine_chocolate;
    static int devils_delight;
    static int black_forest;
    static int chocolate_lava;
    static int dutch_almond;
    static int dessert_total;

```

```
@Override
```

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_dessert);
    total_cal();
    orders_list_init();
}

```

```
@Override
```

```

public void onBackPressed() {
    // do nothing.
}

```

```

public void chocolate_ice_cream_inc(View view) {
    chocolate_ice_cream = inc(chocolate_ice_cream);
    TextView tv = (TextView) findViewById(R.id.choco_ice_cream_order);
    tv.setText("" + chocolate_ice_cream);
    total_cal();
}

```

```

public void chocolate_ice_cream_dec(View view) {
    if (chocolate_ice_cream >= 0) {
        chocolate_ice_cream = dec(chocolate_ice_cream);
        TextView tv = (TextView) findViewById(R.id.choco_ice_cream_order);
        if (chocolate_ice_cream > 0) tv.setText("" + chocolate_ice_cream);
        else tv.setText("");
    }
}

```

```

        total_cal();
    }
}

public void vanilla_ice_cream_inc(View view) {
    vanilla_ice_cream = inc(vanilla_ice_cream);
    TextView tv = (TextView) findViewById(R.id.vannila_ice_cream_order);
    tv.setText("" + vanilla_ice_cream);
    total_cal();
}

public void vanilla_ice_cream_dec(View view) {
    if (vanilla_ice_cream >= 0) {
        vanilla_ice_cream = dec(vanilla_ice_cream);
        TextView tv = (TextView) findViewById(R.id.vannila_ice_cream_order);
        if (vanilla_ice_cream > 0) tv.setText("" + vanilla_ice_cream);
        else tv.setText("");
        total_cal();
    }
}

public void strawberry_ice_cream_inc(View view) {
    strawberry_ice_cream = inc(strawberry_ice_cream);
    TextView tv = (TextView) findViewById(R.id.Strawberry_ice_cream_order);
    tv.setText("" + strawberry_ice_cream);
    total_cal();
}

public void strawberry_ice_cream_dec(View view) {
    if (strawberry_ice_cream >= 0) {
        strawberry_ice_cream = dec(strawberry_ice_cream);
        TextView tv = (TextView) findViewById(R.id.Strawberry_ice_cream_order);
        if (strawberry_ice_cream > 0) tv.setText("" + strawberry_ice_cream);
        else tv.setText("");
        total_cal();
    }
}

public void falooda_inc(View view) {
    falooda = inc(falooda);
    TextView tv = (TextView) findViewById(R.id.falooda_order);
    tv.setText("" + falooda);
    total_cal();
}

public void falooda_dec(View view) {
    if (falooda >= 0) {
        falooda = dec(falooda);
        TextView tv = (TextView) findViewById(R.id.falooda_order);
        if (falooda > 0) tv.setText("" + falooda);
        else tv.setText("");
        total_cal();
    }
}

public void brownie_fudge_inc(View view) {

```

```

        brownie_fudge = inc(brownie_fudge);
        TextView tv = (TextView) findViewById(R.id.brownie_fudge_order);
        tv.setText("" + brownie_fudge);
        total_cal();
    }

    public void brownie_fudge_dec(View view) {
        if (brownie_fudge >= 0) {
            brownie_fudge = dec(brownie_fudge);
            TextView tv = (TextView) findViewById(R.id.brownie_fudge_order);
            if (brownie_fudge > 0) tv.setText("" + brownie_fudge);
            else tv.setText("");
            total_cal();
        }
    }

    public void alpine_chocolate_inc(View view) {
        alpine_chocolate = inc(alpine_chocolate);
        TextView tv = (TextView) findViewById(R.id.alpine_chocolate_order);
        tv.setText("" + alpine_chocolate);
        total_cal();
    }

    public void alpine_chocolate_dec(View view) {
        if (alpine_chocolate >= 0) {
            alpine_chocolate = dec(alpine_chocolate);
            TextView tv = (TextView) findViewById(R.id.alpine_chocolate_order);
            if (alpine_chocolate > 0) tv.setText("" + alpine_chocolate);
            else tv.setText("");
            total_cal();
        }
    }

    public void devils_delight_inc(View view) {
        devils_delight = inc(devils_delight);
        TextView tv = (TextView) findViewById(R.id.devils_delite_order);
        tv.setText("" + devils_delight);
        total_cal();
    }

    public void devils_delight_dec(View view) {
        if (devils_delight >= 0) {
            devils_delight = dec(devils_delight);
            TextView tv = (TextView) findViewById(R.id.devils_delite_order);
            if (devils_delight > 0) tv.setText("" + devils_delight);
            else tv.setText("");
            total_cal();
        }
    }

    public void black_forest_inc(View view) {
        black_forest = inc(black_forest);
        TextView tv = (TextView) findViewById(R.id.black_forest_order);
        tv.setText("" + black_forest);
        total_cal();
    }
}

```

```

public void black_forest_dec(View view) {
    if (black_forest >= 0) {
        black_forest = dec(black_forest);
        TextView tv = (TextView) findViewById(R.id.black_forest_order);
        if (black_forest > 0) tv.setText("" + black_forest);
        else tv.setText("");
        total_cal();
    }
}

public void chocolate_lava_inc(View view) {
    chocolate_lava = inc(chocolate_lava);
    TextView tv = (TextView) findViewById(R.id.choco_lava_order);
    tv.setText("" + chocolate_lava);
    total_cal();
}

public void chocolate_lava_dec(View view) {
    if (chocolate_lava >= 0) {
        chocolate_lava = dec(chocolate_lava);
        TextView tv = (TextView) findViewById(R.id.choco_lava_order);
        if (chocolate_lava > 0) tv.setText("" + chocolate_lava);
        else tv.setText("");
        total_cal();
    }
}

public void dutch_almond_inc(View view) {
    dutch_almond = inc(dutch_almond);
    TextView tv = (TextView) findViewById(R.id.dutch_almond_order);
    tv.setText("" + dutch_almond);
    total_cal();
}

public void dutch_almond_dec(View view) {
    if (dutch_almond >= 0) {
        dutch_almond = dec(dutch_almond);
        TextView tv = (TextView) findViewById(R.id.dutch_almond_order);
        if (dutch_almond > 0) tv.setText("" + dutch_almond);
        else tv.setText("");
        total_cal();
    }
}

public void total_cal() {
    dessert_total = chocolate_ice_cream * (80) + vanilla_ice_cream * (70) + strawberry_ice_cream * (75) +
    falooda * (150) + brownie_fudge * (120) + alpine_chocolate * (150) + devils_delight * (100) + black_forest * (80) +
    chocolate_lava * (180) + dutch_almond * (120);
    finalize_order.all_total = Starters.starters_total + Veg.total_veg + N_Veg.n_veg_total + Dessert.dessert_total;
    if (finalize_order.all_total > 0) {
        TextView tv = (TextView) findViewById(R.id.dessert_tot_id);
        tv.setText("" + "₹" + (finalize_order.all_total));
    }
    else{

```



```

        TextView tv = (TextView) findViewById(R.id.dessert_tot_id);
        tv.setText("");
    }
    orders_list_init();
}

public void main_menu(View view) {
    Intent goto_main_menu = new Intent(this, Order_Type.class);
    startActivity(goto_main_menu);
    overridePendingTransition(R.anim.fadin, R.anim.fadout);
}

public int dec(int x) {
    if (x > 0) {
        x--;
        return x;
    } else return 0;
}

public int inc(int x) {
    x++;
    return (x);
}

public void orders_list_init() {

    if (chocolate_ice_cream > 0) {
        TextView tv = (TextView) findViewById(R.id.choco_ice_cream_order);
        tv.setText("" + chocolate_ice_cream);
    }
    if (vanilla_ice_cream > 0) {
        TextView tv = (TextView) findViewById(R.id.vannila_ice_cream_order);
        tv.setText("" + vanilla_ice_cream);
    }
    if (strawberry_ice_cream > 0) {
        TextView tv = (TextView) findViewById(R.id.Strawberry_ice_cream_order);
        tv.setText("" + strawberry_ice_cream);
    }

    if (falooda > 0) {
        TextView tv = (TextView) findViewById(R.id.falooda_order);
        tv.setText("" + falooda);
    }

    if (brownie_fudge > 0) {
        TextView tv = (TextView) findViewById(R.id.brownie_fudge_order);
        tv.setText("" + brownie_fudge);
    }

    if (alpine_chocolate > 0) {
        TextView tv = (TextView) findViewById(R.id.alpine_chocolate_order);
        tv.setText("" + alpine_chocolate);
    }
    if (devils_delight > 0) {
        TextView tv = (TextView) findViewById(R.id.devils_delite_order);

```

```

        tv.setText("" + devils_delight);
    }
    if (black_forest > 0) {
        TextView tv = (TextView) findViewById(R.id.black_forest_order);
        tv.setText("" + black_forest);
    }

    if (chocolate_lava > 0) {
        TextView tv = (TextView) findViewById(R.id.choco_lava_order);
        tv.setText("" + chocolate_lava);
    }

    if (dutch_almond > 0) {
        TextView tv = (TextView) findViewById(R.id.dutch_almond_order);
        tv.setText("" + dutch_almond);
    }
}

public void fin_ord(View view)
{
    final Object o = this;
    if(finalize_order.all_total>0) {
        Intent fin = new Intent(this, finalize_order.class);
        startActivity(fin);
        overridePendingTransition(R.anim.fadin, R.anim.fadout);
    }
    else{

        if(finalize_order.next_ord_flag==1)
        {

            AlertDialog.Builder builder = new AlertDialog.Builder(this);
            builder.setMessage("Are you sure you don't want to place another order?")
                .setCancelable(false)
                .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {

                        Intent nextact = new Intent((Dessert) o, thankyou.class);
                        startActivity(nextact);
                    }
                })
                .setNegativeButton("No", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        dialog.cancel();
                    }
                });
            AlertDialog alert = builder.create();
            alert.show();

        }

        else{
            Toast.makeText(getApplicationContext(),
                "Please select your order", Toast.LENGTH_SHORT).show();
        }
    }
}
}
}

```

Final Order(XML)

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools" android:layout_width="match_parent"
    android:layout_height="match_parent" android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.lakj.comspace.simpletextclient.finalize_order"
    android:background="@drawable/thanku2"
    >
```

```
<TextView
    android:layout_width="250sp"
    android:layout_height="wrap_content"
    android:text="order"
    android:textColor="#000000"
    android:id="@+id/order_final"
    android:textSize="12sp"
    android:layout_marginTop="27dp"
    android:layout_below="@+id/textView5"
    android:layout_alignStart="@+id/tv" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Your order is :."
    android:textSize="12dp"
    android:textColor="#000000"
    android:layout_marginTop="110dp"
    android:id="@+id/textView5"
    android:layout_alignParentTop="true"
    android:layout_alignStart="@+id/order_final" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/tot_p"
    android:text="--"
    android:textSize="14sp"
    android:textColor="#000000"
    android:layout_below="@+id/order_final"
    android:layout_alignStart="@+id/order_final" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Personal Preferences:"
    android:textColor="#000000"
    android:padding="5dp"
    android:textSize="12sp"
    android:layout_marginBottom="44dp"
    android:id="@+id/textView11"
    android:layout_above="@+id/button4"
    android:layout_toStartOf="@+id/personalp" />
```

```

<EditText
    android:layout_width="150dp"
    android:layout_height="30dp"
    android:textSize="11sp"
    android:id="@+id/personalp"
    android:textColor="#000000"
    android:layout_alignBottom="@+id/textView11"
    android:layout_alignEnd="@+id/tv" />

<TextView
    android:layout_width="250sp"
    android:layout_height="wrap_content"
    android:id="@+id/tv"
    android:textSize="11sp"
    android:text="Please click Send Order if you want to confirm the following order "
    android:textColor="#000000"
    android:padding="4dp"
    android:layout_above="@+id/button4"
    android:layout_centerHorizontal="true" />

<TextView
    android:layout_width="270sp"
    android:textColor="#000000"
    android:layout_height="wrap_content"
    android:text="Please press Send order , If you want to alter your order press main menu"
    android:textSize="11sp"
    android:id="@+id/textView6"
    android:layout_alignParentBottom="true"
    android:layout_alignStart="@+id/button4"
    android:layout_marginBottom="66dp" />

<Button
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:text="Main Menu"
    android:background="#ffbc7a"
    android:onClick="main_menu"
    android:id="@+id/button4"
    android:layout_above="@+id/textView6"
    android:layout_alignStart="@+id/tv" />

<Button
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:text="send order"
    android:background="#ffbc7a"
    android:onClick="send_ord"
    android:id="@+id/button5"
    android:layout_alignTop="@+id/button4"
    android:layout_alignEnd="@+id/order_final" />
</RelativeLayout>

```

Final Order(.java)

```

package com.lakh.comspace.simpletext client;
import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;

```

```

import android.app.Activity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
import java.io.PrintWriter;
import java.net.Socket;
import java.net.UnknownHostException;

public class finalize_order extends Activity {
    finalize_order a=this;
    public static Socket client;
    public static PrintWriter printwriter;
    public static BufferedReader bb;
    public static String messsage;
    public static String m1;
    static int old_all_total;
    static int all_total;

    String personal_preferences;
    Object oo;
    String fin_order_string="";
    public String S;
    static int next_ord_flag;
    static String order_string;
    static String old_ord_string="";

    @Override
    public void onBackPressed() {
        // do nothing.
    }
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_finalize_order);
        show_Order();
        tot_v();
        oo=this;
    }

    public void show_Order() {
        if (Dessert.chocolate_ice_cream > 0) {
            fin_order_string = fin_order_string + "chocolate ice cream-" +
String.valueOf(Dessert.chocolate_ice_cream) + ",";
        }
        if (Dessert.vanilla_ice_cream > 0) {
            fin_order_string = fin_order_string + "vannila ice cream-" + String.valueOf(Dessert.vanilla_ice_cream) +
", ";
        }

        if (Dessert.strawberry_ice_cream > 0) {
            fin_order_string = fin_order_string + "strawberry ice cream-" +
String.valueOf(Dessert.strawberry_ice_cream) + ",";
        }
        if (Dessert.falooda > 0) {

```

```

        fin_order_string = fin_order_string + "falooda-" + String.valueOf(Dessert.falooda) + ",";
    }
    if (Dessert.brownie_fudge > 0) {
        fin_order_string = fin_order_string + "brownie fudge-" + String.valueOf(Dessert.brownie_fudge) + ",";
    }
    if (Dessert.alpine_chocolate > 0) {
        fin_order_string = fin_order_string + "alpine chocolate-" + String.valueOf(Dessert.alpine_chocolate) + ",";
    }
    if (Dessert.devils_delight > 0) {
        fin_order_string = fin_order_string + "devils delite-" + String.valueOf(Dessert.devils_delight) + ",";
    }

    if (Dessert.black_forest > 0) {
        fin_order_string = fin_order_string + "black forest-" + String.valueOf(Dessert.black_forest) + ",";
    }
    if (Dessert.chocolate_lava > 0) {
        fin_order_string = fin_order_string + "chocolate lava-" + String.valueOf(Dessert.chocolate_lava) + ",";
    }

    if (Dessert.dutch_almond > 0) {
        fin_order_string = fin_order_string + "dutch almond-" + String.valueOf(Dessert.dutch_almond) + ",";
    }
    if (N_Veg.chicken_burger > 0) {
        fin_order_string = fin_order_string + "chicken burger-" + String.valueOf(N_Veg.chicken_burger) + ",";
    }
    if (N_Veg.chicken_bbq_pizza > 0) {
        fin_order_string = fin_order_string + "chicken bbq pizza-" + String.valueOf(N_Veg.chicken_bbq_pizza) +
",,";
    }
    if (N_Veg.chicken_tikka > 0) {
        fin_order_string = fin_order_string + "chicken tikka-" + String.valueOf(N_Veg.chicken_tikka) + ",";
    }
    if (N_Veg.fried_fish_rice > 0) {
        fin_order_string = fin_order_string + "fried fish rice-" + String.valueOf(N_Veg.fried_fish_rice) + ",";
    }
    if (N_Veg.kolhapuri_chicken > 0) {
        fin_order_string = fin_order_string + "kolhapur chicken-" + String.valueOf(N_Veg.kolhapuri_chicken) + ",";
    }
    if (N_Veg.chicken_noodles > 0) {
        fin_order_string = fin_order_string + "chicken noodles-" + String.valueOf(N_Veg.chicken_noodles) + ",";
    }
    if (N_Veg.chicken_fried_rice > 0) {
        fin_order_string = fin_order_string + "chicken fried rice-" + String.valueOf(N_Veg.chicken_fried_rice) + ",";
    }

    if (N_Veg.chicken_lollipop > 0) {
        fin_order_string = fin_order_string + "chicken lollipop-" + String.valueOf(N_Veg.chicken_lollipop) + ",";
    }

    if (N_Veg.chicken_biryani > 0) {
        fin_order_string = fin_order_string + "chicken biryani-" + String.valueOf(N_Veg.chicken_biryani) + ",";
    }
    if (N_Veg.mutton_biryani > 0) {
        fin_order_string = fin_order_string + "mutton biryani-" + String.valueOf(N_Veg.mutton_biryani) + ",";
    }

    if (Veg.roti > 0) {
        fin_order_string = fin_order_string + "roti-" + String.valueOf(Veg.roti) + ",";
    }
    if (Veg.butter_roti > 0) {

```

```

        fin_order_string = fin_order_string + "butter roti-" + String.valueOf(Veg.butter_roti) + ",";
    }
    if (Veg.paneer_tikka > 0) {
        fin_order_string = fin_order_string + "paneer tikka-" + String.valueOf(Veg.paneer_tikka) + ",";
    }

    if (Veg.veg_pulao > 0) {
        fin_order_string = fin_order_string + "veg pulao-" + String.valueOf(Veg.veg_pulao) + ",";
    }
    if (Veg.mutter_paneer > 0) {
        fin_order_string = fin_order_string + "mutter paneer-" + String.valueOf(Veg.mutter_paneer) + ",";
    }
    if (Veg.veg_noodles > 0) {
        fin_order_string = fin_order_string + "veg noodles-" + String.valueOf(Veg.veg_noodles) + ",";
    }

    if (Veg.veg_fried_rice > 0) {
        fin_order_string = fin_order_string + "veg fried rice-" + String.valueOf(Veg.veg_fried_rice) + ",";
    }
    if (Veg.veg_burger > 0) {
        fin_order_string = fin_order_string + "veg burger-" + String.valueOf(Veg.veg_burger) + ",";
    }
    if (Veg.veg_biryani > 0) {
        fin_order_string = fin_order_string + "veg briyani-" + String.valueOf(Veg.veg_biryani) + ",";
    }

    if (Veg.paneer_kofta > 0) {
        fin_order_string = fin_order_string + "paneer kofta-" + String.valueOf(Veg.paneer_kofta) + ",";
    }
    if (Starters.veg_crispy > 0) {
        fin_order_string = fin_order_string + "veg crispy-" + String.valueOf(Starters.veg_crispy) + ",";
    }
    if (Starters.chicken_crispy > 0) {
        fin_order_string = fin_order_string + "chicken crispy-" + String.valueOf(Starters.chicken_crispy) + ",";
    }
    if (Starters.paneer_chilly > 0) {
        fin_order_string = fin_order_string + "paneer chilly-" + String.valueOf(Starters.paneer_chilly) + ",";
    }
    if (Starters.masala_papad > 0) {
        fin_order_string = fin_order_string + "masala papad-" + String.valueOf(Starters.masala_papad) + ",";
    }
    if (Starters.veg_soup > 0) {
        fin_order_string = fin_order_string + "veg soup-" + String.valueOf(Starters.veg_soup) + ",";
    }
    if (Starters.chicken_soup > 0) {
        fin_order_string = fin_order_string + "chicken soup-" + String.valueOf(Starters.chicken_soup) + ",";
    }
    if (Starters.tomato_soup > 0) {
        fin_order_string = fin_order_string + "tomato soup-" + String.valueOf(Starters.tomato_soup) + ",";
    }
    if (Starters.cheese_pakoda > 0) {
        fin_order_string = fin_order_string + "cheese pakoda-" + String.valueOf(Starters.cheese_pakoda) + ",";
    }
    if (Starters.paneer_pakoda > 0) {
        fin_order_string = fin_order_string + "paneer pakoda-" + String.valueOf(Starters.paneer_pakoda) + ",";
    }
    if (Starters.chicken_chilly > 0) {
        fin_order_string = fin_order_string + "chicken chilly-" + String.valueOf(Starters.chicken_chilly) + ",";
    }
    }
    String temp_order_view=fin_order_string+old_ord_string;

```

```

        TextView tv = (TextView) findViewById(R.id.order_final);
        tv.setText("" + temp_order_view);
    }

    public void main_menu(View view) {
        Intent goto_main_menu = new Intent(this, Order_Type.class);
        startActivity(goto_main_menu);
        overridePendingTransition(R.anim.fadin, R.anim.fadout);
    }

    public void tot_v(){
        all_total=all_total+old_all_total;
        TextView tv = (TextView) findViewById(R.id.tot_p);
        tv.setText("total price:" + "₹" +(finalize_order.all_total));
    }

    public class SendMessage extends AsyncTask<Void, Void, Void> {
        BufferedReader bb;
        Socket client;
        PrintWriter printwriter;

        @Override
        protected Void doInBackground(Void... params) {
            try {
                client = new Socket("192.168.1.105", 4444); // connect to the server
                printwriter = new PrintWriter(client.getOutputStream(), true);
                bb=new BufferedReader(new InputStreamReader(client.getInputStream()));
                printwriter.println(finish_order.messsage); // write the message to output stream
                printwriter.flush();
                m1=bb.readLine();
                //System.out.println("dd:"+m1);
                //m1="hello";
                bb.close();
                client.close(); // closing the connection
            } catch (UnknownHostException e) {
                e.printStackTrace();
            } catch (IOException e) {
                e.printStackTrace();
            }
            return null;
        }
    }

    public void send_ord(View v){
        order_string=fin_order_string;

        EditText Ed= (EditText) findViewById(R.id.personal_p);

        personal_preferences=Ed.getText().toString();

        final Object o = this;
        AlertDialog.Builder builder = new AlertDialog.Builder(this);
        builder.setMessage("Are you sure you want to confirm this order?")
            .setCancelable(false)
            .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                public void onClick(DialogInterface dialog, int id) {
                    messsage = "Order:" + SimpleTextClientActivity.tablex + "|" + fin_order_string + "|" +
                    Integer.toString(all_total)+"|"+personal_preferences;
                }
            });
    }

```



```

        ; // get the text message on the text field
        // message = "Order:" + SimpleTextClientActivity.tablex + "|" + fin_order_string + "|" +
Integer.toString(all_total);
        SendMessage sendMessageTask = new SendMessage();
        sendMessageTask.execute();
        Intent nextact = new Intent((finalize_order) o, thankyou.class);
        startActivity(nextact);
    }
})
.setNegativeButton("No", new DialogInterface.OnClickListener() {
    public void onClick(DialogInterface dialog, int id) {
        dialog.cancel();
    }
});
AlertDialog alert = builder.create();
alert.show();
}
}

```

Final Bill(XML)

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/register_table"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context="com.lakj.comspace.simpletextclient.thankyou">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="THANK YOU , Your order will be served soon :)"
        android:textColor="#000000"
        android:layout_marginTop="103dp"
        android:id="@+id/textView9"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textColor="#000000"
        android:text="If you want to order anything else click menu"
        android:layout_above="@+id/button11"
        android:layout_alignEnd="@+id/textView9"
        android:layout_marginBottom="49dp" />

    <Button
        android:onClick="main_menu"
        android:text="Menu"
        android:background="#ffbc7a"
        android:layout_width="80dp"
        android:layout_height="40dp"
        android:id="@+id/button11"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"

```

```

        android:layout_marginBottom="111dp" />
</RelativeLayout>

```

Final Bill(.java)

```

package com.lakh.comspace.simpletext client;

```

```

import android.content.Intent;
import android.os.Bundle;
import android.app.Activity;
import android.view.View;
import android.widget.TextView;

```

```

public class thankyou extends Activity {

```

```

    @Override
    public void onBackPressed() {
        // do nothing.
    }
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_thankyou);
    }

```

```

    public void main_menu(View view)
    {
        finalize_order.next_ord_flag=1;
        finalize_order.old_ord_string=finalize_order.order_string+finalize_order.old_ord_string;
        finalize_order.old_all_total=finalize_order.all_total;

        N_Veg.chicken_burger=0;
        N_Veg.chicken_bbq_pizza=0;
        N_Veg.chicken_tikka=0;
        N_Veg.fried_fish_rice=0;
        N_Veg.kolhapuri_chicken=0;
        N_Veg.chicken_noodles=0;
        N_Veg.chicken_fried_rice=0;
        N_Veg.chicken_lollipop=0;
        N_Veg.chicken_biryani=0;
        N_Veg.mutton_biryani=0;
        N_Veg.n_veg_total=0;

        Starters.veg_crispy=0;
        Starters.chicken_crispy=0;
        Starters.paneer_chilly=0;
        Starters.chicken_chilly=0;
        Starters.masala_papad=0;
        Starters.veg_soup=0;
        Starters.chicken_soup=0;
        Starters.tomato_soup=0;
        Starters.cheese_pakoda=0;
        Starters.paneer_pakoda=0;
        Starters.starters_total=0;
    }

```

```

Veg.roti=0;
Veg.butter_roti=0;
Veg.paneer_tikka=0;
Veg.veg_pulao=0;
Veg.mutter_paneer=0;
Veg.veg_noodles=0;
Veg.veg_fried_rice=0;
Veg.veg_burger=0;
Veg.veg_biryani=0;
Veg.paneer_kofta=0;
Veg.total_veg=0;


Dessert.chocolate_ice_cream=0;
Dessert.vanilla_ice_cream=0;
Dessert.strawberry_ice_cream=0;
Dessert.falooda=0;
Dessert.brownie_fudge=0;
Dessert.alpine_chocolate=0;
Dessert.devils_delight=0;
Dessert.black_forest=0;
Dessert.chocolate_lava=0;
Dessert.dutch_almond=0;
Dessert.dessert_total=0;

Intent menu= new Intent(this,Order_Type.class);
startActivity(menu);
    }
}

```

Screen Layouts & Report Layouts

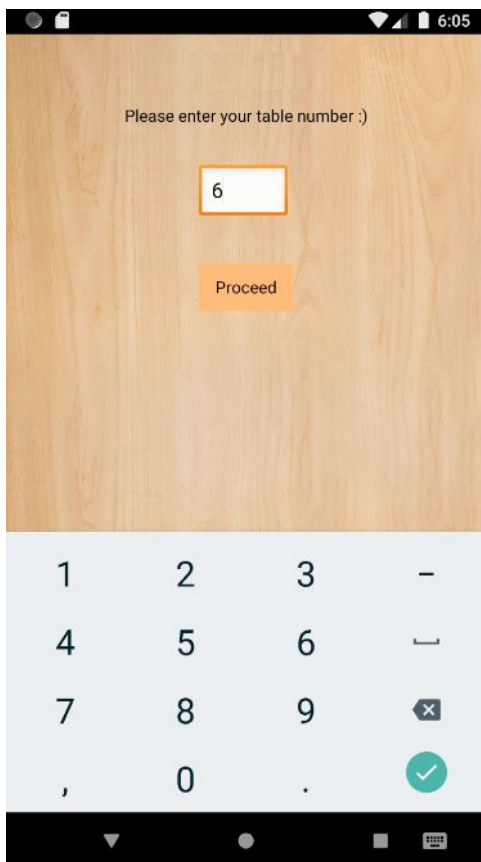
Table Registration



Please enter your table number :)

Proceed

This screenshot shows the initial state of the 'Table Registration' screen. It features a light wood-grain background. At the top, there is a status bar with icons for signal, battery, and the time 6:04. Below the status bar, the text 'Please enter your table number :)' is displayed. Underneath this text is a white rectangular input field with an orange border. Below the input field is an orange button with the text 'Proceed'. At the bottom of the screen is a black navigation bar with three white icons: a triangle, a circle, and a square.



Please enter your table number :)

Proceed

1	2	3	-
4	5	6	_
7	8	9	✕
,	0	.	✓

This screenshot shows the same 'Table Registration' screen as the previous one, but with a numeric keypad overlay at the bottom. The input field now contains the number '6'. The keypad is a light blue rectangle with a grid of buttons. The buttons are labeled with numbers 1 through 9, a comma, 0, a period, a minus sign, an underscore, a multiplication sign (✕), and a checkmark (✓). The status bar at the top shows the time 6:05.

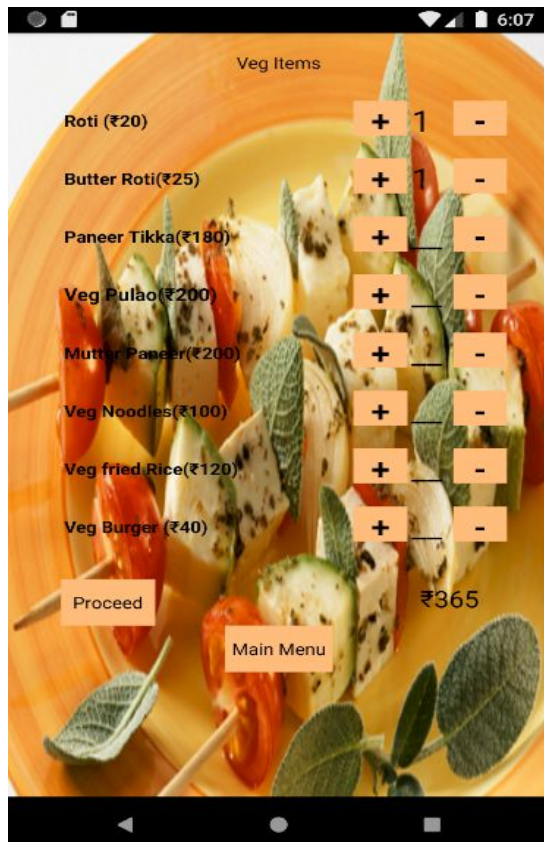
Main Menu Page



Starters



Veg



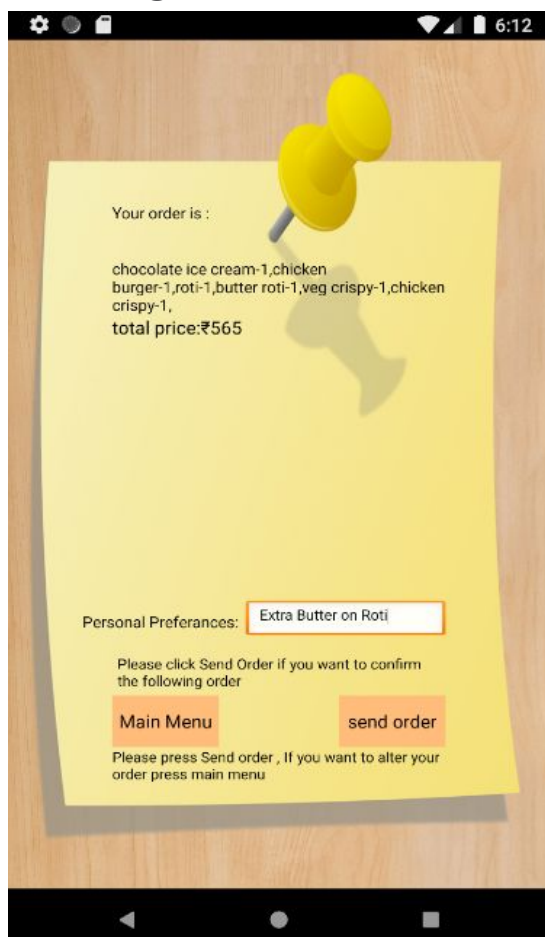
Non Veg



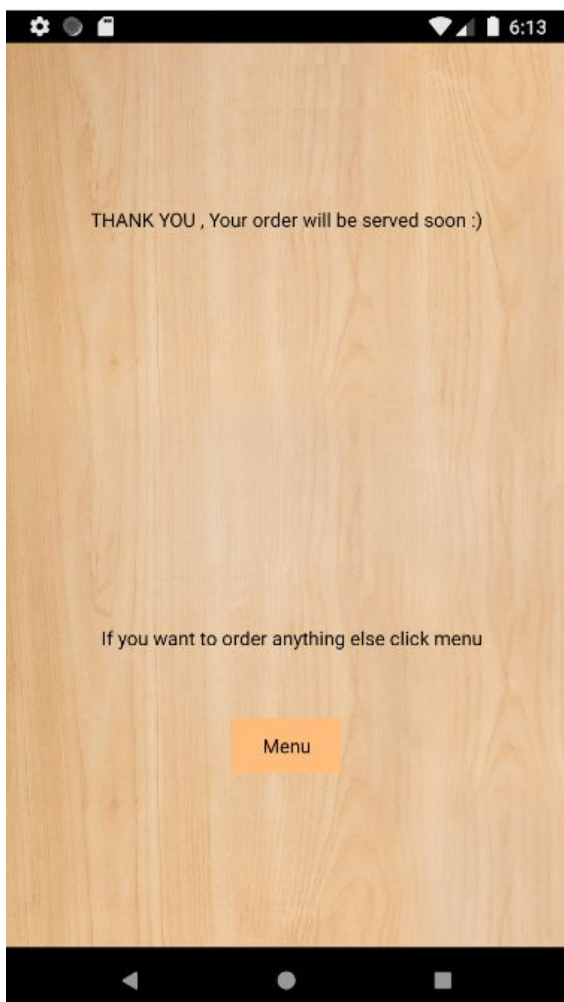
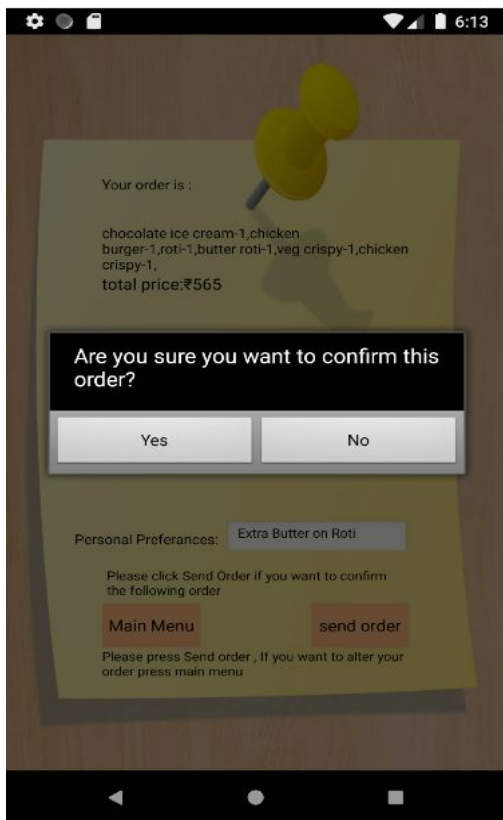
Dessert



Final Page



Thank you page



Future Enhancements

1. Adding more food items in each category.
2. Adding an attractive Prospectus which can influence the marketing of the Hotel.
3. Adding a separate feedback page , so as to get customer's reviews about the food etc.

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