RESTAURANT ORDER APPLICATION

BY

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COURSE CODE: APT 3060

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CLASSTIMES: TUE/THURS 3:30-5:10PM

SPLASH ACTIVITY

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
  
**public class** SplashActivity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_splash***);  
 Thread timer = **new** Thread(){  
 **public void** run(){  
 **try**{  
 *sleep*(2500);  
 Intent i = **new** Intent(SplashActivity.**this**,MainActivity.**class**);  
 startActivity(i);  
 }  
 **catch** (InterruptedException e){  
 e.printStackTrace();  
 }  
 }  
 };  
 timer.start();  
  
 }  
}

SCREENSHOT OF XML

<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="#ffffff"  
 tools:context="com.example.akirisurely.sgdapp.SplashActivity"**>  
<**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/images"  
 android:layout\_centerInParent="true"**/>  
</**RelativeLayout**>

A screenshot of a computer

Description generated with very high confidence

MAIN ACTIVITY

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
**import** android.content.Intent;  
**import** android.support.v4.content.ContextCompat;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.view.animation.Animation;  
**import** android.view.animation.AnimationUtils;  
**import** android.widget.Button;  
**import** android.widget.ImageView;  
**import** android.widget.TextView;  
**import** android.widget.ViewFlipper;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 Button **register**;  
 TextView **txt**;  
 **private** ViewFlipper **simpleViewFlipper**;  
 **int**[] **images** = {R.drawable.***pizza2***,R.drawable.***chicky*** ,R.drawable.***burger3***};  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **txt** = (TextView) findViewById(R.id.***loginbtn***);  
 **register** = (Button) findViewById(R.id.***createbtn***);  
  
 **simpleViewFlipper** = (ViewFlipper) findViewById(R.id.***simpleViewFlipper***);  
 **for** (**int** i = 0; i < **images**.**length**; i++) {  
 *// create the object of ImageView* ImageView imageView = **new** ImageView(**this**);  
 imageView.setScaleType(ImageView.ScaleType.***FIT\_XY***);  
 imageView.setImageResource(**images**[i]); *// set image in ImageView* **simpleViewFlipper**.addView(imageView);*// add the created ImageView in ViewFlipper  
 //imageView.setBackgroundResource(images[i]);* }  
 *// Declare in and out animations and load them using AnimationUtils class* Animation in = AnimationUtils.*loadAnimation*(**this**, android.R.anim.***slide\_in\_left***);  
 Animation out = AnimationUtils.*loadAnimation*(**this**, android.R.anim.***slide\_out\_right***);  
 *// set the animation type's to ViewFlipper* **simpleViewFlipper**.setInAnimation(in);  
 **simpleViewFlipper**.setOutAnimation(out);  
 *// set interval time for flipping between views* **simpleViewFlipper**.setFlipInterval(1600);  
 *// set auto start for flipping between views* **simpleViewFlipper**.setAutoStart(**true**);  
  
  
 **txt**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 Intent in = **new** Intent(MainActivity.**this**, LoginActivity.**class**);  
 startActivity(in);  
 }  
 });  
 **register**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 Intent i = **new** Intent(MainActivity.**this**, RegisterActivity.**class**);  
 startActivity(i);  
 }  
 });  
  
 }  
}

SCREENSHOT OF XML

<**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**ViewFlipper  
  
 android:id="@+id/simpleViewFlipper"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"**>  
  
 </**ViewFlipper**>  
 </**RelativeLayout**>  
 <**TextView  
 android:id="@+id/loginbtn"  
 android:layout\_width="match\_parent"  
 android:textColor="#3C3CCC"  
 android:textStyle="bold"  
 android:textSize="15dp"  
 android:layout\_height="wrap\_content"  
 android:text="Have an account, SIGN IN!"  
 android:layout\_alignParentBottom="true"  
 android:paddingLeft="90dp"**/>  
  
 <**Button  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/createbtn"  
 android:textSize="20dp"  
 android:layout\_margin="30dp"  
 android:background="#ffc873"  
 android:layout\_above="@id/loginbtn"  
 android:text="CREATE AN ACCOUNT"** />  
  
</**RelativeLayout**>

A screenshot of a computer

Description generated with very high confidence

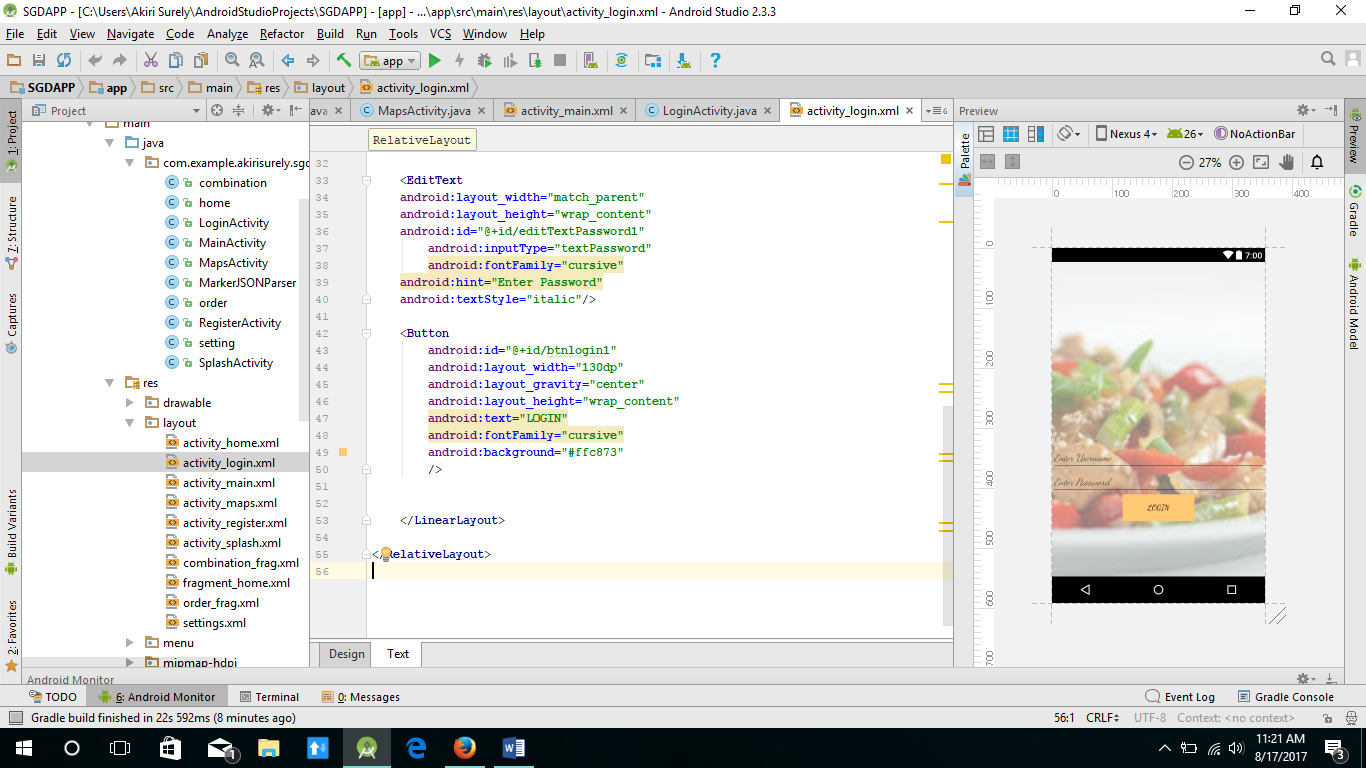
LOGIN ACTIVITY

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
**import** android.app.ProgressDialog;  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.content.SharedPreferences;  
**import** android.net.Uri;  
**import** android.os.AsyncTask;  
**import** android.os.Bundle;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v7.app.AlertDialog;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.text.InputType;  
**import** android.util.Log;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.Window;  
**import** android.view.animation.RotateAnimation;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.LinearLayout;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**import** org.json.JSONObject;  
  
**import** java.io.BufferedReader;  
**import** java.io.BufferedWriter;  
**import** java.io.IOException;  
**import** java.io.InputStream;  
**import** java.io.InputStreamReader;  
**import** java.io.OutputStream;  
**import** java.io.OutputStreamWriter;  
**import** java.net.HttpURLConnection;  
**import** java.net.MalformedURLException;  
**import** java.net.URL;  
  
**public class** LoginActivity **extends** AppCompatActivity **implements** View.OnClickListener {  
  
 **private static final** String ***TAG*** = LoginActivity.**class**.getSimpleName();  
 *//String email;* EditText **etext1**;  
 EditText **etext2**;  
 Button **login**;  
 TextView **forgotpassword**;  
 *//HttpURLConnection con;  
// EditText username, password, email;  
// Button cancel, submit, blogin;  
// ProgressDialog mProgressDialog;  
// public int count = 0;  
// ConnectionDetector cd;  
// RotateAnimation rotate;  
// android.support.v7.app.AlertDialog alertDialog;  
// Boolean checkstatus;  
// JSONObject json\_data;  
// String query, resulta, prefuname, data, http,server, userid;  
// String regid = "";  
// SharedPreferences settings;  
// SharedPreferences.Editor editor;  
 //UpperFirstWord ucase;* **private static final** String ***REGISTER\_URL*** = **"http://appscom.000webhostapp.com/scripts/passwordrecover.php"**;  
  
 **public static final int *CONNECTION\_TIMEOUT***=10000;  
 **public static final int *READ\_TIMEOUT***=15000;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_login***);  
 **etext1** = (EditText) findViewById(R.id.***editTextUserName1***);  
 **etext2** = (EditText) findViewById(R.id.***editTextPassword1***);  
 *//forgotpassword = (TextView) findViewById(R.id.txtpass);* **login**= (Button) findViewById(R.id.***btnlogin1***);  
 **login**.setOnClickListener(**this**);  
*// forgotpassword.setOnClickListener(new View.OnClickListener() {  
// @Override  
// public void onClick(View view) {  
// recoverPass();//triggers email to change password  
// }  
// });* }  
*// public void recoverPass() {  
// android.support.v7.app.AlertDialog.Builder dialogBuilder = new android.support.v7.app.AlertDialog.Builder(LoginActivity.this);  
// LayoutInflater inflater = LoginActivity.this.getLayoutInflater();  
// View dialogView = inflater.inflate(R.layout.passwordrec, null);  
// dialogBuilder.setView(dialogView);  
// dialogBuilder.setCancelable(false);  
// email = (EditText) dialogView.findViewById(R.id.mail);  
// submit = (Button) dialogView.findViewById(R.id.submit);  
//  
// submit.setOnClickListener(new View.OnClickListener() {  
// @Override  
// public void onClick(View v) {  
// if (email.length() == 0) {  
// final AlertDialog.Builder alert = new AlertDialog.Builder(LoginActivity.this);  
// LinearLayout lila1 = new LinearLayout(LoginActivity.this);  
// lila1.setOrientation(LinearLayout.VERTICAL);  
// alert.setView(lila1);  
// alert.setTitle("Error");  
// alert.setMessage("Enter the email address you used to create your account.");  
//  
// alert.setNegativeButton("Back To Login", new DialogInterface.OnClickListener() {  
// public void onClick(DialogInterface dialog, int whichButton) {  
// dialog.cancel();  
// }  
//  
//  
// });  
// alert.show();  
// return;  
// }else {  
// final class Des extends AsyncTask<Void, Void, Void> {  
//  
// @Override  
// protected void onPreExecute() {  
//  
//  
// super.onPreExecute();  
//  
// mProgressDialog = new ProgressDialog(LoginActivity.this);  
// mProgressDialog.setMessage("Verifying your account..A moment please");  
// mProgressDialog.setIndeterminate(false);  
// mProgressDialog.requestWindowFeature(Window.FEATURE\_NO\_TITLE);  
// mProgressDialog.setCancelable(true);  
// mProgressDialog.show();  
//  
// Uri.Builder builder = new Uri.Builder()  
// .appendQueryParameter("userid", email.getText().toString().trim());  
// query = builder.build().getEncodedQuery();  
//  
//  
// }  
//  
// @Override  
// protected Void doInBackground(Void... params) {  
//  
//  
// InputStream is = null;  
// try {  
//  
// String url = server + settings.getString("church\_domain", "") + "/passwordrecover.php";  
// URL obj = new URL(url);  
// con = (HttpURLConnection) obj.openConnection();  
// con.setRequestMethod("POST");  
// con.setRequestProperty("User-Agent", "Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1)");  
// con.setRequestProperty("Accept-Language", "UTF-8");  
// con.setDoOutput(true);  
// OutputStreamWriter outputStreamWriter = new OutputStreamWriter(con.getOutputStream());  
// outputStreamWriter.write(query);  
// outputStreamWriter.flush();  
// Log.e("pass 1", "connection success ");  
// } catch (Exception e) {  
// Log.e("Fail 1", e.toString());  
//  
// }  
//  
//  
// try {  
// BufferedReader in = new BufferedReader(new InputStreamReader(con.getInputStream()));  
// String line;  
// StringBuffer sb = new StringBuffer();  
//  
// while ((line = in.readLine()) != null) {  
// sb.append(line + "\n");  
// }  
// // is.close();  
// resulta = sb.toString();  
// Log.e("pass 2", "connection success ");  
// } catch (Exception e) {  
// Log.e("Fail 2", e.toString());  
// }  
// return null;  
// }  
//  
//  
// @Override  
// protected void onPostExecute(Void result) {  
//  
//  
// try {  
// json\_data = new JSONObject(resulta);  
// int code = (json\_data.getInt("code"));  
// if (code == 1) {  
//  
// final android.app.AlertDialog.Builder alert = new android.app.AlertDialog.Builder(LoginActivity.this);  
// LinearLayout lila1 = new LinearLayout(LoginActivity.this);  
// lila1.setOrientation(LinearLayout.VERTICAL);  
// alert.setView(lila1);  
// alert.setTitle("Success");  
// Log.e("Email", (json\_data.getString("email")));  
// alert.setMessage("Link to change your password has been sent to your email.");  
// alert.setNegativeButton("Ok", new DialogInterface.OnClickListener() {  
// public void onClick(DialogInterface dialog, int whichButton) {  
// alertDialog.cancel();  
// }  
// });  
// alert.show();  
// } else if (code == 4) {  
//  
// final android.app.AlertDialog.Builder alert = new android.app.AlertDialog.Builder(LoginActivity.this);  
// LinearLayout lila1 = new LinearLayout(LoginActivity.this);  
// lila1.setOrientation(LinearLayout.VERTICAL);  
// alert.setView(lila1);  
// alert.setTitle("Sorry");  
// alert.setMessage("Kindly note that the system is on maintenance mode. We will be back shortly.\nWe regret any inconveniences");  
//  
// alert.setNegativeButton("Ok", new DialogInterface.OnClickListener() {  
// public void onClick(DialogInterface dialog, int whichButton) {  
// alertDialog.cancel();  
// }  
// });  
// alert.show();  
// } else {  
// final android.app.AlertDialog.Builder alert = new android.app.AlertDialog.Builder(LoginActivity.this);  
// LinearLayout lila1 = new LinearLayout(LoginActivity.this);  
// lila1.setOrientation(LinearLayout.VERTICAL);  
// alert.setView(lila1);  
// alert.setTitle("Failed!");  
// alert.setMessage((json\_data.getString("error\_info")));  
// Log.e("Fail 3", "Value " + code);  
// alert.setNegativeButton("Ok", new DialogInterface.OnClickListener() {  
// public void onClick(DialogInterface dialog, int whichButton) {  
// dialog.cancel();  
// }  
//  
//  
// });  
// alert.show();  
//  
// }  
// } catch (Exception e) {  
// Log.e("Fail 3", e.toString());  
//  
// }  
//  
// mProgressDialog.dismiss();  
//  
//  
// }  
// }  
//  
// cd = new ConnectionDetector(getApplicationContext());  
// if (cd.isConnectingToInternet()) {  
//  
// new Des().execute();  
//  
// } else {  
// count++;  
//  
// String lable;  
// if (count > 1) {  
// lable = " attempts)";  
// } else {  
// lable = " attempt)";  
// }  
// Snackbar  
//  
// .make(v, "No Internet Connection(" + count + lable, Snackbar.LENGTH\_LONG)  
// .setAction("RETRY", new View.OnClickListener() {  
// @Override  
// public void onClick(View v) {  
// submit.performClick();  
// }  
// })  
// .show();  
//  
//  
// }//end of else  
// }  
// }  
// });  
// alertDialog = dialogBuilder.create();  
//  
// alertDialog.show();  
// Button cancel = (Button) dialogView.findViewById(R.id.cancel);  
// cancel.setOnClickListener(new View.OnClickListener() {  
// @Override  
// public void onClick(View v) {  
// new android.app.AlertDialog.Builder(LoginActivity.this)  
// .setTitle("Cancel?")  
// .setMessage("Cancel password reset")  
//  
// .setPositiveButton("Yes", new DialogInterface.OnClickListener() {  
// public void onClick(DialogInterface dialog, int which) {  
// alertDialog.cancel();  
// }  
// })  
//  
// .setNegativeButton("No", new DialogInterface.OnClickListener() {  
// public void onClick(DialogInterface dialog, int which) {  
// dialog.cancel();  
// }  
// })  
// .show();  
//  
// }  
// });* **public void** onClick(View v) {  
 **if**(v == **login**){  
 checkLogin();  
 }  
 }  
 **public void** checkLogin() {  
  
 *// Get text from email and password field* String email = **etext1**.getText().toString().trim().toLowerCase();  
 String password = **etext2**.getText().toString().trim().toLowerCase();  
  
 *// Initialize AsyncLogin() class with email and password* **new** AsyncLogin().execute(email,password);  
  
 }  
 **private class** AsyncLogin **extends** AsyncTask<String, Void, String>  
 {  
 ProgressDialog **pdLoading** = **new** ProgressDialog(LoginActivity.**this**);  
 HttpURLConnection **conn**;  
 URL **url** = **null**;  
  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
  
 *//this method will be running on UI thread* **pdLoading**.setMessage(**"Loging In..."**);  
 **pdLoading**.setCancelable(**false**);  
 **pdLoading**.show();  
  
 }  
 @Override  
 **protected** String doInBackground(String... params) {  
 **try** {  
  
 *// URL FOR PHP FILE LOCATION* **url** = **new** URL(**"http://appscom.000webhostapp.com/scripts/login.php"**);  
  
 } **catch** (MalformedURLException e) {  
 *//* ***TODO Auto-generated catch block*** e.printStackTrace();  
 **return "exception"**;  
 }  
 **try** {  
 *// HttpURLConnection class to send and receive data from php and mysql* **conn** = (HttpURLConnection) **url**.openConnection();  
 **conn**.setReadTimeout(***READ\_TIMEOUT***);  
 **conn**.setConnectTimeout(***CONNECTION\_TIMEOUT***);  
 **conn**.setRequestMethod(**"POST"**);  
  
 *// setDoInput and setDoOutput method depict handling of both send and receive* **conn**.setDoInput(**true**);  
 **conn**.setDoOutput(**true**);  
 *// Append parameters to URL* Uri.Builder builder = **new** Uri.Builder()  
 .appendQueryParameter(**"username"**, params[0])  
 .appendQueryParameter(**"password"**, params[1]);  
 String query = builder.build().getEncodedQuery();  
  
 *// Open connection for sending data* OutputStream os = **conn**.getOutputStream();  
 BufferedWriter writer = **new** BufferedWriter(  
 **new** OutputStreamWriter(os, **"UTF-8"**));  
 writer.write(query);  
 writer.flush();  
 writer.close();  
 os.close();  
 **conn**.connect();  
  
 } **catch** (IOException e1) {  
 *//* ***TODO Auto-generated catch block*** e1.printStackTrace();  
 e1.printStackTrace();  
 **return "exception"**;  
 }  
  
 **try** {  
  
 **int** response\_code = **conn**.getResponseCode();  
  
 *// Check if successful connection made* **if** (response\_code == HttpURLConnection.***HTTP\_OK***) {  
  
 *// Read data sent from server* InputStream input = **conn**.getInputStream();  
 BufferedReader reader = **new** BufferedReader(**new** InputStreamReader(input));  
 StringBuilder result = **new** StringBuilder();  
 String line;  
  
 **while** ((line = reader.readLine()) != **null**) {  
 result.append(line);  
 }  
  
 *// Pass data to onPostExecute method* **return**(result.toString());  
  
 }**else**{  
  
 **return**(**"unsuccessful"**);  
 }  
 } **catch** (IOException e) {  
 e.printStackTrace();  
 **return "exception"**;  
 } **finally** {  
 **conn**.disconnect();  
 }  
  
  
 }  
  
 @Override  
 **protected void** onPostExecute(String result) {  
  
 *//this method will be running on UI thread* **pdLoading**.dismiss();  
  
 **if**(result.equalsIgnoreCase(**"Success"**))  
 {  
  
 Intent intent = **new** Intent(LoginActivity.**this**,MapsActivity.**class**);  
 startActivity(intent);  
 LoginActivity.**this**.finish();  
  
 }**else if** (result.equalsIgnoreCase(**"Failure"**)){  
  
 *// If username and password does not match display a error message* Toast.*makeText*(LoginActivity.**this**, **"Invalid email or password"**, Toast.***LENGTH\_LONG***).show();  
  
 } **else if** (result.equalsIgnoreCase(**"exception"**) || result.equalsIgnoreCase(**"unsuccessful"**)) {  
  
 Toast.*makeText*(LoginActivity.**this**, **"OOPs! Something went wrong. Connection Problem."**, Toast.***LENGTH\_LONG***).show();  
  
 }  
 }  
  
 }  
}

SCREENSHOT OF XML

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context="com.example.akirisurely.sgdapp.LoginActivity"**>  
<**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/chinese"  
 android:layout\_gravity="center"  
 android:adjustViewBounds="true"  
 android:scaleType="centerCrop"  
 android:alpha="0.5"** />  
  
 <**LinearLayout  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:layout\_alignParentBottom="true"  
 android:paddingBottom="100dp"**>  
<**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editTextUserName1"  
 android:fontFamily="cursive"  
 android:hint="Enter Username"  
 android:textStyle="italic"**/>  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editTextPassword1"  
 android:inputType="textPassword"  
 android:fontFamily="cursive"  
 android:hint="Enter Password"  
 android:textStyle="italic"**/>  
  
 <**Button  
 android:id="@+id/btnlogin1"  
 android:layout\_width="130dp"  
 android:layout\_gravity="center"  
 android:layout\_height="wrap\_content"  
 android:text="LOGIN"  
 android:fontFamily="cursive"  
 android:background="#ffc873"** />  
  
  
 </**LinearLayout**>  
  
</**RelativeLayout**>



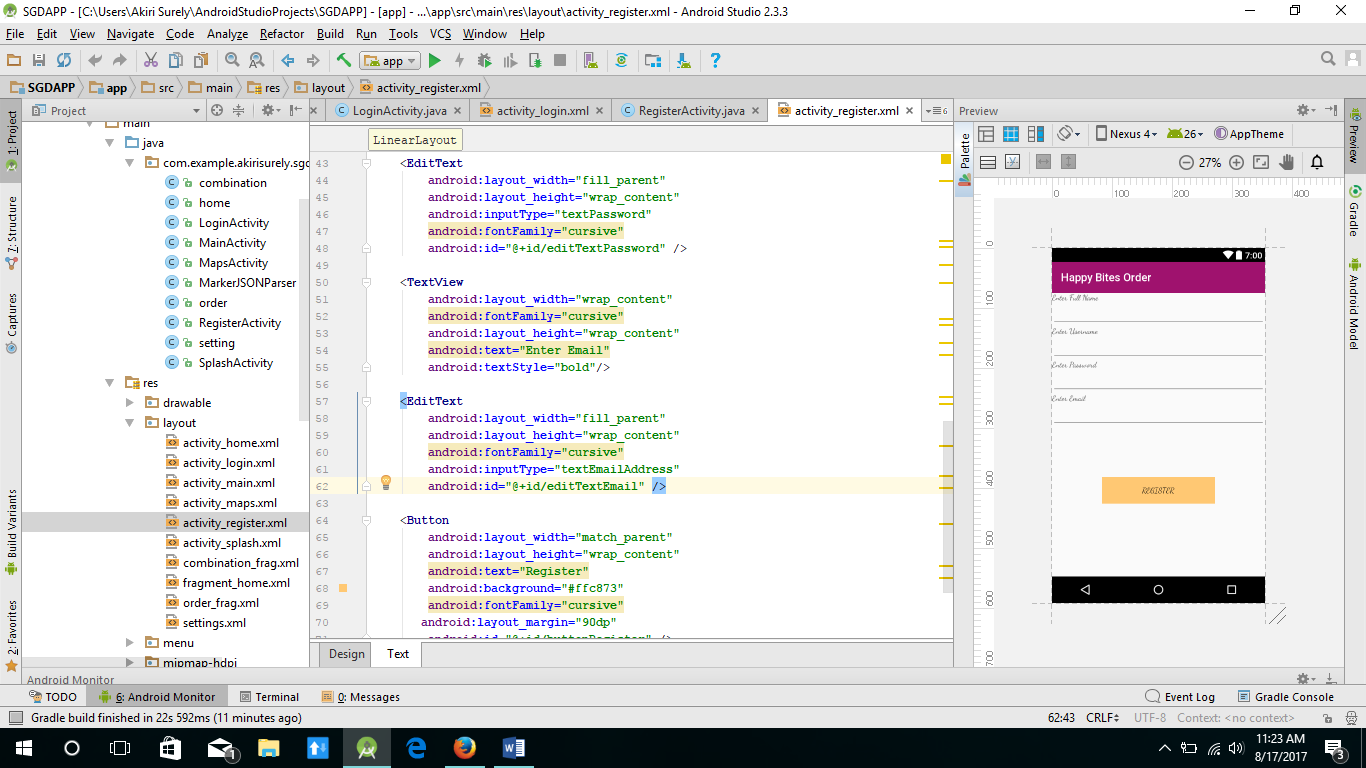
REGISTER ACTIVITY

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
**import** android.app.ProgressDialog;  
**import** android.content.Intent;  
**import** android.os.AsyncTask;  
**import** android.os.Bundle;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.util.Log;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**import** java.io.BufferedReader;  
**import** java.io.InputStream;  
**import** java.io.InputStreamReader;  
**import** java.net.HttpURLConnection;  
**import** java.net.URL;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
  
**public class** RegisterActivity **extends** AppCompatActivity **implements** View.OnClickListener{  
 EditText **editTextName**;  
 EditText **editTextUsername**;  
 EditText **editTextPassword**;  
 EditText **editTextEmail**;  
 Button **btnregister**;  
 **private static final** String ***REGISTER\_URL*** = **"http://appscom.000webhostapp.com/scripts/register.php"**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_register***);  
 **editTextName** = (EditText) findViewById(R.id.***editTextName***);  
 **editTextUsername** = (EditText) findViewById(R.id.***editTextUserName***);  
 **editTextPassword** = (EditText) findViewById(R.id.***editTextPassword***);  
 **editTextEmail** = (EditText) findViewById(R.id.***editTextEmail***);  
 **btnregister** = (Button) findViewById(R.id.***buttonRegister***);  
 **btnregister**.setOnClickListener(**this**);  
 }  
  
 **public void** onClick(View v) {  
 **if**(v == **btnregister**){  
 registerUser();  
 }  
 }  
 **public void** registerUser() {  
 String name = **editTextName**.getText().toString().trim().toLowerCase();  
 String username = **editTextUsername**.getText().toString().trim().toLowerCase();  
 String password = **editTextPassword**.getText().toString().trim().toLowerCase();  
 String email = **editTextEmail**.getText().toString().trim().toLowerCase();  
  
 register(name,username,password,email);  
 }  
 **public void** register(String name, String username, String password, String email) {  
 String urlSuffix = **"?name="**+name+**"&username="**+username+**"&password="**+password+**"&email="**+email;  
  
 **class** RegisterUser **extends** AsyncTask<String, Void, String> {  
 ProgressDialog **loading**;  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
 **loading** = ProgressDialog.*show*(RegisterActivity.**this**, **"Please Wait"**,**null**, **true**, **true**);  
 }  
 @Override  
 **protected void** onPostExecute(String s) {  
 **super**.onPostExecute(s);  
 **loading**.dismiss();  
 Log.*d*(**"TAG"**, **"onPostExecute: "**+s);  
 Toast.*makeText*(getApplicationContext(),s,Toast.***LENGTH\_LONG***).show();  
  
 }  
 @Override  
 **protected** String doInBackground(String... params) {  
 String s = params[0];  
 BufferedReader bufferedReader = **null**;  
 **try** {  
 URL url = **new** URL(***REGISTER\_URL***+s);  
 HttpURLConnection con = (HttpURLConnection) url.openConnection();  
  
*// bufferedReader = new BufferedReader(new InputStreamReader(con.getInputStream()));  
//  
// String result;  
//  
// result = bufferedReader.readLine();  
// Log.d("TAG", "onPostExecute: "+result.toString());  
// return (result.toString());  
  
 // Read data sent from server* InputStream input = con.getInputStream();  
 BufferedReader reader = **new** BufferedReader(**new** InputStreamReader(input));  
 StringBuilder result = **new** StringBuilder();  
 String line;  
  
 **while** ((line = reader.readLine()) != **null**) {  
 result.append(line);  
 }  
  
 *// Pass data to onPostExecute method* **return**(result.toString());  
 }**catch**(Exception e){  
 **return null**;  
 }  
 }  
  
 }  
 RegisterUser user = **new** RegisterUser();  
 user.execute(urlSuffix);  
 }  
}

SCREENSHOT OF XML

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context="com.example.akirisurely.sgdapp.RegisterActivity"**>  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="cursive"  
 android:text="Enter Full Name"  
 android:textStyle="bold"**/>  
  
 <**EditText  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="cursive"  
 android:id="@+id/editTextName"** />  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Enter Username"  
 android:fontFamily="cursive"  
 android:textStyle="bold"**/>  
  
 <**EditText  
 android:layout\_width="fill\_parent"  
 android:fontFamily="cursive"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editTextUserName"** />  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="cursive"  
 android:text="Enter Password"  
 android:textStyle="bold"**/>  
  
 <**EditText  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:inputType="textPassword"  
 android:fontFamily="cursive"  
 android:id="@+id/editTextPassword"** />  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:fontFamily="cursive"  
 android:layout\_height="wrap\_content"  
 android:text="Enter Email"  
 android:textStyle="bold"**/>  
  
 <**EditText  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="cursive"  
 android:inputType="textEmailAddress"  
 android:id="@+id/editTextEmail"** />  
  
 <**Button  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Register"  
 android:background="#ffc873"  
 android:fontFamily="cursive"  
 android:layout\_margin="90dp"  
 android:id="@+id/buttonRegister"** />  
</**LinearLayout**>



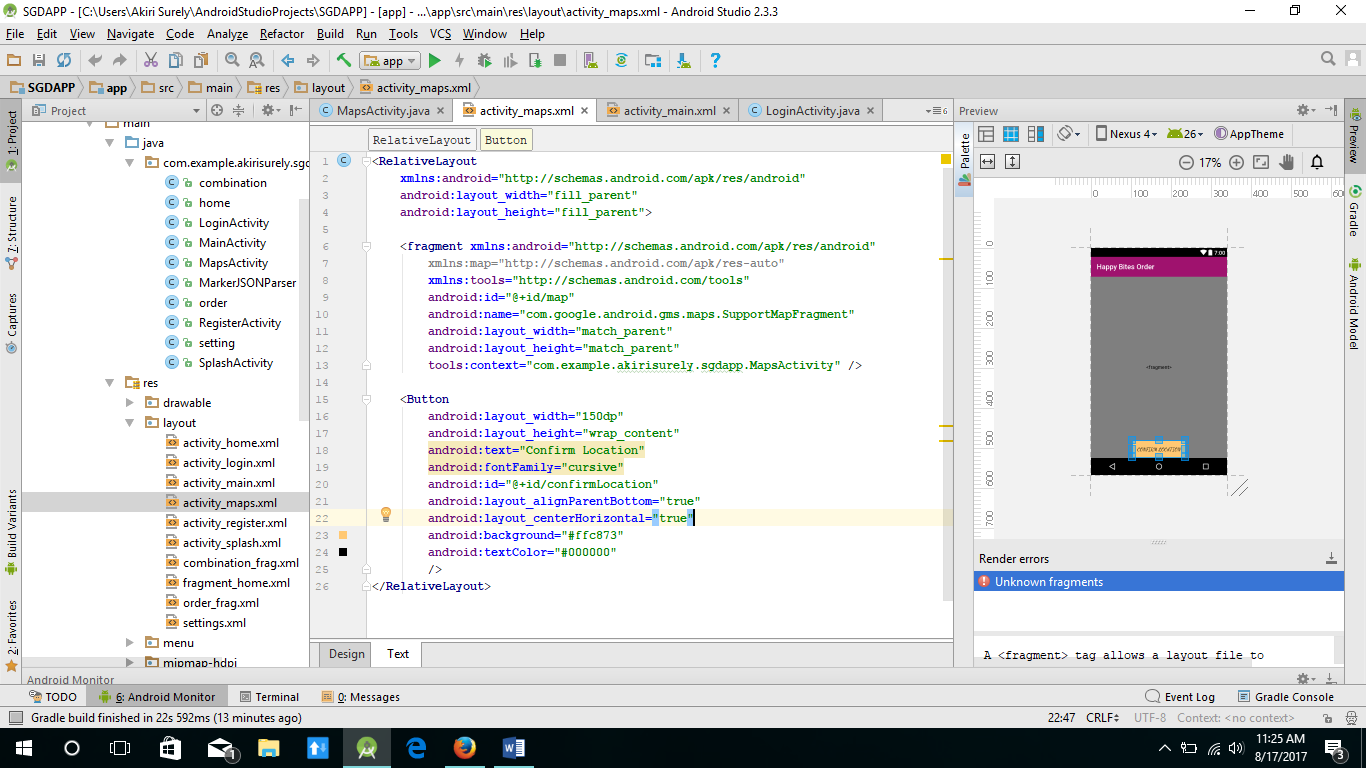
MAP ACTIVITY

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
  
**import** android.Manifest;  
**import** android.app.ProgressDialog;  
**import** android.content.Intent;  
**import** android.content.pm.PackageManager;  
**import** android.location.Location;  
**import** android.net.Uri;  
**import** android.os.AsyncTask;  
**import** android.os.Build;  
**import** android.support.v4.app.ActivityCompat;  
**import** android.support.v4.app.FragmentActivity;  
**import** android.os.Bundle;  
**import** android.support.v4.content.ContextCompat;  
**import** android.util.Log;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.Toast;  
  
**import** com.google.android.gms.common.ConnectionResult;  
**import** com.google.android.gms.common.api.GoogleApiClient;  
**import** com.google.android.gms.location.LocationListener;  
**import** com.google.android.gms.location.LocationRequest;  
**import** com.google.android.gms.location.LocationServices;  
**import** com.google.android.gms.maps.CameraUpdateFactory;  
**import** com.google.android.gms.maps.GoogleMap;  
**import** com.google.android.gms.maps.OnMapReadyCallback;  
**import** com.google.android.gms.maps.SupportMapFragment;  
**import** com.google.android.gms.maps.model.BitmapDescriptorFactory;  
**import** com.google.android.gms.maps.model.LatLng;  
**import** com.google.android.gms.maps.model.Marker;  
**import** com.google.android.gms.maps.model.MarkerOptions;  
  
**import** java.io.BufferedReader;  
**import** java.io.BufferedWriter;  
**import** java.io.IOException;  
**import** java.io.InputStream;  
**import** java.io.InputStreamReader;  
**import** java.io.OutputStream;  
**import** java.io.OutputStreamWriter;  
**import** java.net.HttpURLConnection;  
**import** java.net.MalformedURLException;  
**import** java.net.URL;  
  
**public class** MapsActivity **extends** FragmentActivity **implements** OnMapReadyCallback,  
 GoogleApiClient.ConnectionCallbacks,  
 GoogleApiClient.OnConnectionFailedListener,  
 LocationListener {  
  
 **private** GoogleMap **mMap**;  
 GoogleApiClient **mGoogleApiClient**;  
 Location **mLastLocation**;  
 Marker **mCurrLocationMarker**;  
 LocationRequest **mLocationRequest**;  
  
 **public static final int *CONNECTION\_TIMEOUT***=10000;  
 **public static final int *READ\_TIMEOUT***=15000;  
  
 **public double lat**;  
 **public double lng**;  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_maps***);  
  
 **if** (android.os.Build.VERSION.***SDK\_INT*** >= Build.VERSION\_CODES.***M***) {  
 checkLocationPermission();  
 }  
 *// Obtain the SupportMapFragment and get notified when the map is ready to be used.* SupportMapFragment mapFragment = (SupportMapFragment) getSupportFragmentManager()  
 .findFragmentById(R.id.***map***);  
 mapFragment.getMapAsync(**this**);  
  
 Button confirmButton = (Button) findViewById(R.id.***confirmLocation***);  
 confirmButton.setOnClickListener(**new** View.OnClickListener (){  
 **public void** onClick (View v){  
 setLocation();  
 Intent i = **new** Intent(MapsActivity.**this**, home.**class**);  
 startActivity(i);  
 }  
  
 });  
  
  
 }  
  
 **public void** setLocation() {  
 *// Initialize AsyncLogin() class with email and password* **new** AsyncSetLocation().execute();  
 }  
  
 **private class** AsyncSetLocation **extends** AsyncTask<String, Void, String>  
 {  
 ProgressDialog **pdLoading** = **new** ProgressDialog(MapsActivity.**this**);  
 HttpURLConnection **conn**;  
 URL **url** = **null**;  
  
 @Override  
 **protected void** onPreExecute() {  
 **super**.onPreExecute();  
  
 *//this method will be running on UI thread* **pdLoading**.setMessage(**"Sending location..."**);  
 **pdLoading**.setCancelable(**false**);  
 **pdLoading**.show();  
  
 }  
 @Override  
 **protected** String doInBackground(String... params) {  
 **try** {  
  
 *// URL FOR PHP FILE LOCATION* **url** = **new** URL(**"http://appscom.000webhostapp.com/scripts/save.php"**);  
  
 } **catch** (MalformedURLException e) {  
 *//* ***TODO Auto-generated catch block*** e.printStackTrace();  
 **return "exception"**;  
 }  
 **try** {  
 *// HttpURLConnection class to send and receive data from php and mysql* **conn** = (HttpURLConnection) **url**.openConnection();  
 **conn**.setReadTimeout(***READ\_TIMEOUT***);  
 **conn**.setConnectTimeout(***CONNECTION\_TIMEOUT***);  
 **conn**.setRequestMethod(**"POST"**);  
  
 *// setDoInput and setDoOutput method depict handling of both send and receive* **conn**.setDoInput(**true**);  
 **conn**.setDoOutput(**true**);  
  
 String strLat = Double.*toString*(**lat**);  
 String strLng = Double.*toString*(**lng**);  
 *// Append parameters to URL* Uri.Builder builder = **new** Uri.Builder()  
 .appendQueryParameter(**"lat"**, strLat)  
 .appendQueryParameter(**"lng"**, strLng);  
 String query = builder.build().getEncodedQuery();  
  
 *// Open connection for sending data* OutputStream os = **conn**.getOutputStream();  
 BufferedWriter writer = **new** BufferedWriter(  
 **new** OutputStreamWriter(os, **"UTF-8"**));  
 writer.write(query);  
 writer.flush();  
 writer.close();  
 os.close();  
 **conn**.connect();  
  
 } **catch** (IOException e1) {  
 *//* ***TODO Auto-generated catch block*** e1.printStackTrace();  
 e1.printStackTrace();  
 **return "exception"**;  
 }  
  
 **try** {  
  
 **int** response\_code = **conn**.getResponseCode();  
  
 *// Check if successful connection made* **if** (response\_code == HttpURLConnection.***HTTP\_OK***) {  
  
 *// Read data sent from server* InputStream input = **conn**.getInputStream();  
 BufferedReader reader = **new** BufferedReader(**new** InputStreamReader(input));  
 StringBuilder result = **new** StringBuilder();  
 String line;  
  
 **while** ((line = reader.readLine()) != **null**) {  
 result.append(line);  
 }  
  
 *// Pass data to onPostExecute method* **return**(result.toString());  
  
 }**else**{  
  
 **return**(**"unsuccessful"**);  
 }  
 } **catch** (IOException e) {  
 e.printStackTrace();  
 **return "exception"**;  
 } **finally** {  
 **conn**.disconnect();  
 }  
  
  
 }  
  
 @Override  
 **protected void** onPostExecute(String result) {  
  
 Log.*d*(**"-----RESULT------"**, result);  
  
  
 *//this method will be running on UI thread* **pdLoading**.dismiss();  
  
 **if**(result.equalsIgnoreCase(**"Success"**))  
 {  
  
 Toast.*makeText*(MapsActivity.**this**, **"SAVED!"**, Toast.***LENGTH\_LONG***).show();  
*// Intent intent = new Intent(MapsActivity.this,MapsActivity.class);  
// startActivity(intent);  
// MapsActivity.this.finish();  
  
 /\*}else if (result.equalsIgnoreCase("Failure")){  
  
 // If username and password does not match display a error message  
 Toast.makeText(MapsActivity.this, "Invalid email or password", Toast.LENGTH\_LONG).show();\*/* } **else if** (result.equalsIgnoreCase(**"exception"**) || result.equalsIgnoreCase(**"unsuccessful"**)) {  
  
 Toast.*makeText*(MapsActivity.**this**, **"OOPs! Something went wrong. Connection Problem. Try Again"**, Toast.***LENGTH\_LONG***).show();  
  
 }  
 }  
  
 }  
  
  
  
 */\*\*  
 \* Manipulates the map once available.  
 \* This callback is triggered when the map is ready to be used.  
 \* This is where we can add markers or lines, add listeners or move the camera. In this case,  
 \* we just add a marker near Sydney, Australia.  
 \* If Google Play services is not installed on the device, the user will be prompted to install  
 \* it inside the SupportMapFragment. This method will only be triggered once the user has  
 \* installed Google Play services and returned to the app.  
 \*/* @Override  
 **public void** onMapReady(GoogleMap googleMap) {  
 **mMap** = googleMap;  
 **mMap**.setMapType(GoogleMap.***MAP\_TYPE\_HYBRID***);  
  
 *//Initialize Google Play Services* **if** (android.os.Build.VERSION.***SDK\_INT*** >= Build.VERSION\_CODES.***M***) {  
 **if** (ContextCompat.*checkSelfPermission*(**this**,  
 Manifest.permission.***ACCESS\_FINE\_LOCATION***)  
 == PackageManager.***PERMISSION\_GRANTED***) {  
 buildGoogleApiClient();  
 **mMap**.setMyLocationEnabled(**true**);  
 }  
 }  
 **else** {  
 buildGoogleApiClient();  
 **mMap**.setMyLocationEnabled(**true**);  
 }  
 }  
  
 **protected synchronized void** buildGoogleApiClient() {  
 **mGoogleApiClient** = **new** GoogleApiClient.Builder(**this**)  
 .addConnectionCallbacks(**this**)  
 .addOnConnectionFailedListener(**this**)  
 .addApi(LocationServices.***API***)  
 .build();  
 **mGoogleApiClient**.connect();  
 }  
  
 @Override  
 **public void** onConnected(Bundle bundle) {  
  
 **mLocationRequest** = **new** LocationRequest();  
 **mLocationRequest**.setInterval(1000);  
 **mLocationRequest**.setFastestInterval(1000);  
 **mLocationRequest**.setPriority(LocationRequest.***PRIORITY\_BALANCED\_POWER\_ACCURACY***);  
 **if** (ContextCompat.*checkSelfPermission*(**this**,  
 Manifest.permission.***ACCESS\_FINE\_LOCATION***)  
 == PackageManager.***PERMISSION\_GRANTED***) {  
 LocationServices.*FusedLocationApi*.requestLocationUpdates(**mGoogleApiClient**, **mLocationRequest**, **this**);  
 }  
  
 }  
  
 @Override  
 **public void** onConnectionSuspended(**int** i) {  
  
 }  
  
 @Override  
 **public void** onLocationChanged(Location location) {  
  
 **mLastLocation** = location;  
 **if** (**mCurrLocationMarker** != **null**) {  
 **mCurrLocationMarker**.remove();  
 }  
  
 *//Place current location marker* LatLng latLng = **new** LatLng(location.getLatitude(), location.getLongitude());  
 **lat** = location.getLatitude();  
 **lng** = location.getLongitude();  
 MarkerOptions markerOptions = **new** MarkerOptions();  
 markerOptions.position(latLng);  
 markerOptions.title(**"You are here"**);  
 markerOptions.icon(BitmapDescriptorFactory.*defaultMarker*(BitmapDescriptorFactory.***HUE\_MAGENTA***));  
 **mCurrLocationMarker** = **mMap**.addMarker(markerOptions);  
  
 *//move map camera* **mMap**.moveCamera(CameraUpdateFactory.*newLatLng*(latLng));  
 **mMap**.animateCamera(CameraUpdateFactory.*zoomTo*(17));  
  
 *//stop location updates* **if** (**mGoogleApiClient** != **null**) {  
 LocationServices.*FusedLocationApi*.removeLocationUpdates(**mGoogleApiClient**, **this**);  
 }  
  
 }  
  
 @Override  
 **public void** onConnectionFailed(ConnectionResult connectionResult) {  
  
 }  
  
 **public static final int *MY\_PERMISSIONS\_REQUEST\_LOCATION*** = 99;  
 **public boolean** checkLocationPermission(){  
 **if** (ContextCompat.*checkSelfPermission*(**this**,  
 Manifest.permission.***ACCESS\_FINE\_LOCATION***)  
 != PackageManager.***PERMISSION\_GRANTED***) {  
  
 *// Asking user if explanation is needed* **if** (ActivityCompat.*shouldShowRequestPermissionRationale*(**this**,  
 Manifest.permission.***ACCESS\_FINE\_LOCATION***)) {  
  
 *// Show an explanation to the user \*asynchronously\* -- don't block  
 // this thread waiting for the user's response! After the user  
 // sees the explanation, try again to request the permission.  
  
 //Prompt the user once explanation has been shown* ActivityCompat.*requestPermissions*(**this**,  
 **new** String[]{Manifest.permission.***ACCESS\_FINE\_LOCATION***},  
 ***MY\_PERMISSIONS\_REQUEST\_LOCATION***);  
  
  
 } **else** {  
 *// No explanation needed, we can request the permission.* ActivityCompat.*requestPermissions*(**this**,  
 **new** String[]{Manifest.permission.***ACCESS\_FINE\_LOCATION***},  
 ***MY\_PERMISSIONS\_REQUEST\_LOCATION***);  
 }  
 **return false**;  
 } **else** {  
 **return true**;  
 }  
 }  
  
 @Override  
 **public void** onRequestPermissionsResult(**int** requestCode,  
 String permissions[], **int**[] grantResults) {  
 **switch** (requestCode) {  
 **case *MY\_PERMISSIONS\_REQUEST\_LOCATION***: {  
 *// If request is cancelled, the result arrays are empty.* **if** (grantResults.**length** > 0  
 && grantResults[0] == PackageManager.***PERMISSION\_GRANTED***) {  
  
 *// permission was granted. Do the  
 // contacts-related task you need to do.* **if** (ContextCompat.*checkSelfPermission*(**this**,  
 Manifest.permission.***ACCESS\_FINE\_LOCATION***)  
 == PackageManager.***PERMISSION\_GRANTED***) {  
  
 **if** (**mGoogleApiClient** == **null**) {  
 buildGoogleApiClient();  
 }  
 **mMap**.setMyLocationEnabled(**true**);  
 }  
  
 } **else** {  
  
 *// Permission denied, Disable the functionality that depends on this permission.* Toast.*makeText*(**this**, **"permission denied"**, Toast.***LENGTH\_LONG***).show();  
 }  
 **return**;  
 }  
  
 *// other 'case' lines to check for other permissions this app might request.  
 // You can add here other case statements according to your requirement.* }  
 }  
}

SCREENSHOT OF XML

<**RelativeLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"**>  
  
 <**fragment xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:map="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:id="@+id/map"  
 android:name="com.google.android.gms.maps.SupportMapFragment"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context="com.example.akirisurely.sgdapp.MapsActivity"** />  
  
 <**Button  
 android:layout\_width="150dp"  
 android:layout\_height="wrap\_content"  
 android:text="Confirm Location"  
 android:fontFamily="cursive"  
 android:id="@+id/confirmLocation"  
 android:layout\_alignParentBottom="true"  
 android:layout\_centerHorizontal="true"  
 android:background="#ffc873"  
 android:textColor="#000000"** />  
</**RelativeLayout**>



HOME FRAGMENT

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
**import** android.support.design.widget.TabLayout;  
**import** android.support.design.widget.FloatingActionButton;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
  
**import** android.support.v4.app.Fragment;  
**import** android.support.v4.app.FragmentManager;  
**import** android.support.v4.app.FragmentPagerAdapter;  
**import** android.support.v4.view.ViewPager;  
**import** android.os.Bundle;  
**import** android.view.LayoutInflater;  
**import** android.view.Menu;  
**import** android.view.MenuItem;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
  
**import** android.widget.TextView;  
  
**public class** home **extends** AppCompatActivity {  
  
 */\*\*  
 \* The {****@link*** *android.support.v4.view.PagerAdapter} that will provide  
 \* fragments for each of the sections. We use a  
 \* {****@link*** *FragmentPagerAdapter} derivative, which will keep every  
 \* loaded fragment in memory. If this becomes too memory intensive, it  
 \* may be best to switch to a  
 \* {****@link*** *android.support.v4.app.FragmentStatePagerAdapter}.  
 \*/* **private** SectionsPagerAdapter **mSectionsPagerAdapter**;  
  
 */\*\*  
 \* The {****@link*** *ViewPager} that will host the section contents.  
 \*/* **private** ViewPager **mViewPager**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_home***);  
  
 Toolbar toolbar = (Toolbar) findViewById(R.id.***toolbar***);  
 setSupportActionBar(toolbar);  
 *// Create the adapter that will return a fragment for each of the three  
 // primary sections of the activity.* **mSectionsPagerAdapter** = **new** SectionsPagerAdapter(getSupportFragmentManager());  
  
 *// Set up the ViewPager with the sections adapter.* **mViewPager** = (ViewPager) findViewById(R.id.***container***);  
 **mViewPager**.setAdapter(**mSectionsPagerAdapter**);  
  
 TabLayout tabLayout = (TabLayout) findViewById(R.id.***tabs***);  
 tabLayout.setupWithViewPager(**mViewPager**);  
  
  
 }  
  
  
 @Override  
 **public boolean** onCreateOptionsMenu(Menu menu) {  
 *// Inflate the menu; this adds items to the action bar if it is present.* getMenuInflater().inflate(R.menu.***menu\_home***, menu);  
 **return true**;  
 }  
  
 @Override  
 **public boolean** onOptionsItemSelected(MenuItem item) {  
 *// Handle action bar item clicks here. The action bar will  
 // automatically handle clicks on the Home/Up button, so long  
 // as you specify a parent activity in AndroidManifest.xml.* **int** id = item.getItemId();  
  
 *//noinspection SimplifiableIfStatement* **if** (id == R.id.***action\_settings***) {  
 **return true**;  
 }  
  
 **return super**.onOptionsItemSelected(item);  
 }  
  
  
 **public class** SectionsPagerAdapter **extends** FragmentPagerAdapter {  
  
 **public** SectionsPagerAdapter(FragmentManager fm) {  
 **super**(fm);  
 }  
  
 @Override  
 **public** Fragment getItem(**int** position) {  
 *// getItem is called to instantiate the fragment for the given page.  
 // Return a PlaceholderFragment (defined as a static inner class below).* **switch** (position){  
 **case** 0:  
 combination co = **new** combination();  
 **return** co;  
  
 **case** 1:  
 order or = **new** order();  
 **return** or;  
 **case** 2:  
 setting set = **new** setting();  
 **return** set;  
 **default**:  
 combination co1 = **new** combination();  
 **return** co1;  
  
 }  
 }  
  
 @Override  
 **public int** getCount() {  
 *// Show 3 total pages.* **return** 3;  
 }  
  
 @Override  
 **public** CharSequence getPageTitle(**int** position) {  
 **switch** (position) {  
 **case** 0:  
 **return "HOME"**;  
 **case** 1:  
 **return "ORDER"**;  
 **case** 2:  
 **return "SETTINGS"**;  
 }  
 **return null**;  
 }  
 }  
}

SCREENSHOT OF XML

*<?***xml version="1.0" encoding="utf-8"***?>*<**android.support.design.widget.CoordinatorLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:id="@+id/main\_content"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:fitsSystemWindows="true"  
 tools:context="com.example.akirisurely.sgdapp.home"**>  
  
 <**android.support.design.widget.AppBarLayout  
 android:id="@+id/appbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:paddingTop="@dimen/appbar\_padding\_top"  
 android:theme="@style/AppTheme.AppBarOverlay"**>  
  
 <**android.support.v7.widget.Toolbar  
 android:id="@+id/toolbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="?attr/actionBarSize"  
 android:background="?attr/colorPrimary"  
 app:layout\_scrollFlags="scroll|enterAlways"  
 app:popupTheme="@style/AppTheme.PopupOverlay"**>  
  
 </**android.support.v7.widget.Toolbar**>  
  
 <**android.support.design.widget.TabLayout  
 android:id="@+id/tabs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
  
 </**android.support.design.widget.AppBarLayout**>  
  
 <**android.support.v4.view.ViewPager  
 android:id="@+id/container"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"** />  
  
  
</**android.support.design.widget.CoordinatorLayout**>

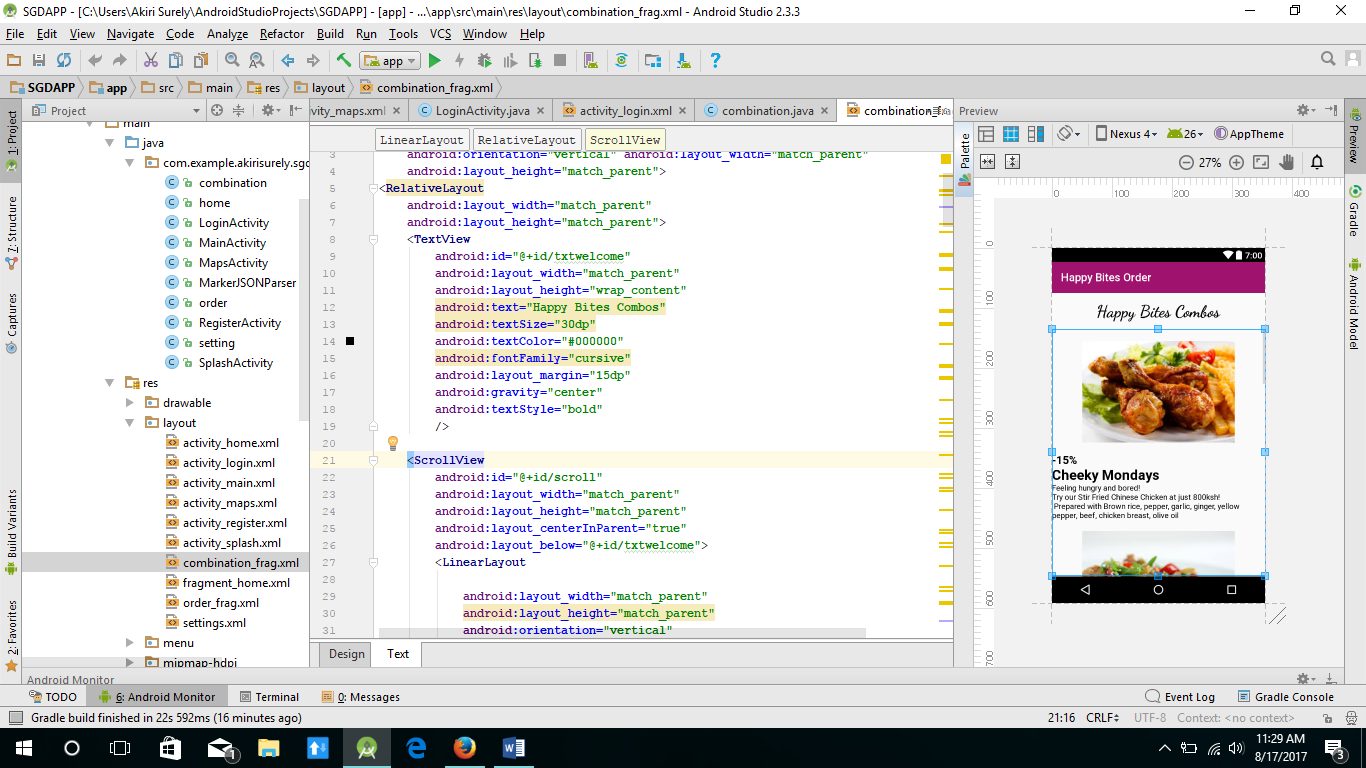
COMBINATION FRAGMENT

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
  
  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.net.Uri;  
**import** android.os.Bundle;  
**import** android.support.annotation.Nullable;  
**import** android.support.v4.app.Fragment;  
**import** android.support.v7.app.AlertDialog;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
**import** android.widget.ImageView;  
**import** android.widget.Toast;  
  
*/\*\*  
 \* Created by Akiri Surely on 7/26/2017.  
 \*/***public class** combination **extends** Fragment {  
 ImageView **burger1**;  
 ImageView **chicken**;  
 ImageView **combo**;  
 ImageView **combo2**;  
 ImageView **wings**;  
 ImageView **chinese**;  
 ImageView **combo3**;  
 ImageView **coupon**;  
 @Nullable  
 @Override  
 **public** View onCreateView(LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState) {  
 View v = inflater.inflate(R.layout.***combination\_frag***,container, **false**);  
 **burger1** = v.findViewById(R.id.***burger1***);  
 **chicken** = v.findViewById(R.id.***chicken***);  
 **combo**= v.findViewById(R.id.***combo***);  
 **combo2** = v.findViewById(R.id.***combo2***);  
 **combo3** = v.findViewById(R.id.***combo3***);  
 **wings** = v.findViewById(R.id.***wings***);  
 **chinese** = v.findViewById(R.id.***chinese***);  
 **wings**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Wings combo has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
 **chicken**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Chicken combo has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
  
 **chinese**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Chinese stir has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
 **combo2**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Combo 2 has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
 **combo3**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Combo 3 has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
 **burger1**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Burger 1 has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
 */\*coupon.setOnClickListener(new View.OnClickListener() {  
 public void onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = new AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage("Are you sure, You wanted to order this");  
 alertDialogBuilder.setPositiveButton("Send", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface arg0, int arg1) {  
 Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();  
 }  
 });  
 alertDialogBuilder.setNegativeButton("No",new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });\*/* **combo**.setOnClickListener(**new** View.OnClickListener() {  
 **public void** onClick(View v) {  
 AlertDialog.Builder alertDialogBuilder = **new** AlertDialog.Builder(getContext());  
 alertDialogBuilder.setMessage(**"Are you sure, You wanted to order this"**);  
 alertDialogBuilder.setPositiveButton(**"Send"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface arg0, **int** arg1) {  
 *//Toast.makeText(getContext(),"Order has been sent",Toast.LENGTH\_LONG).show();* String sms = **"Combo has been ordered"**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 } **catch** (Exception e) {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
 }  
 });  
 alertDialogBuilder.setNegativeButton(**"No"**,**new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
  
 AlertDialog alertDialog = alertDialogBuilder.create();  
 alertDialog.show();  
 }  
  
 });  
  
 **return** v;  
 }  
}

SCREENSHOT OF XML

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:orientation="vertical" android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
<**RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**TextView  
 android:id="@+id/txtwelcome"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Happy Bites Combos"  
 android:textSize="30dp"  
 android:textColor="#000000"  
 android:fontFamily="cursive"  
 android:layout\_margin="15dp"  
 android:gravity="center"  
 android:textStyle="bold"** />  
  
 <**ScrollView  
 android:id="@+id/scroll"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_centerInParent="true"  
 android:layout\_below="@+id/txtwelcome"**>  
 <**LinearLayout  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"** >  
  
 <**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/chicken"  
 android:clickable="true"  
 android:layout\_margin="20dp"  
 android:id="@+id/chicken"** />  
 <**TextView  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="-15%"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Cheeky Mondays"  
 android:textSize="25dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:textColor="#000000"  
 android:text="@string/text1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**View  
 android:layout\_width="fill\_parent"  
 android:layout\_height="3dip"** />  
 <**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/chinese"  
 android:id="@+id/chinese"  
 android:clickable="true"** />  
 <**TextView  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="-300KES"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Chinese Chicken"  
 android:textSize="25dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:textColor="#000000"  
 android:text="@string/text1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**View  
 android:layout\_width="fill\_parent"  
 android:layout\_height="9dip"** />  
 <**ImageView  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/combo2"  
 android:id="@+id/combo2"** />  
 <**TextView  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="-8%"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Wonder Wednesday"  
 android:textSize="25dp"  
 android:textColor="#000000"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:text="@string/text2"  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**View  
 android:layout\_width="fill\_parent"  
 android:layout\_height="9dip"** />  
 <**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/combo3"  
 android:id="@+id/combo3"  
 android:clickable="true"** />  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="-5 Zinger Special%"  
 android:textColor="#000000"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Buggy Thursdays"  
 android:textColor="#000000"  
 android:textSize="25dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:text="@string/text3"  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**View  
 android:layout\_width="fill\_parent"  
 android:layout\_height="9dip"** />  
 <**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/wings"  
 android:id="@+id/wings"  
 android:clickable="true"** />  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="-600KES"  
 android:textColor="#000000"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Fun Friday"  
 android:textColor="#000000"  
 android:textSize="25dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:text="@string/text4"  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**View  
 android:layout\_width="fill\_parent"  
 android:layout\_height="9dip"** />  
 <**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/burger1"  
 android:id="@+id/burger1"  
 android:clickable="true"** />  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="2 Pockett Banditos"  
 android:textColor="#000000"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Public Holidays"  
 android:textColor="#000000"  
 android:textSize="25dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:text="@string/text5"  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**View  
 android:layout\_width="fill\_parent"  
 android:layout\_height="9dip"** />  
 <**ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/combo"  
 android:clickable="true"  
 android:id="@+id/combo"** />  
  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="-10%"  
 android:textColor="#000000"  
 android:textSize="20dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="#000000"  
 android:text="Crispy Sundays"  
 android:textSize="25dp"  
 android:textStyle="bold"**/>  
 <**TextView  
 android:text="@string/text6"  
 android:textColor="#000000"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
  
 </**LinearLayout**>  
 </**ScrollView**>  
  
</**RelativeLayout**>  
</**LinearLayout**>



ORDER FRAGMENT

JAVA CODE

**package** com.example.akirisurely.sgdapp;  
  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.net.Uri;  
**import** android.support.v4.app.Fragment;  
**import** android.os.Bundle;  
**import** android.support.annotation.Nullable;  
**import** android.support.v4.app.ListFragment;  
**import** android.support.v7.app.AlertDialog;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
**import** android.widget.AdapterView;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.EditText;  
**import** android.widget.ListView;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
*/\*\*  
 \* Created by Akiri Surely on 7/26/2017.  
 \*/***public class** order **extends** ListFragment **implements** AdapterView.OnItemClickListener {  
 TextView **items**;  
 ListView **food**;  
 EditText **input**;  
 String **last**;  
 Integer **total**;  
  
*// final String[] menu = new String[]{"Burger and Fries", "Chicken and Fries", "Chinese Chicken Rice", "Moussaka",  
// "Mac and Cheese", "Samosa", "Sandwiches", "Subways", "Rolex", "Ice Cream", "Soda", "Water", "Hot Beverages",  
// "Beers, Cocktails, Wine or Spirits", "Milkshakes"};* @Nullable  
 @Override  
 **public** View onCreateView(LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState) {  
 View v = inflater.inflate(R.layout.***order\_frag***, container, **false**);  
 **return** v;  
 }  
  
 @Override  
 **public void** onActivityCreated(Bundle savedInstanceState) {  
 **super**.onActivityCreated(savedInstanceState);  
 ArrayAdapter adapter = ArrayAdapter.*createFromResource*(getActivity(),  
 R.array.***menu***, android.R.layout.***simple\_list\_item\_1***);  
 setListAdapter(adapter);  
 getListView().setOnItemClickListener(**this**);  
 }  
  
 @Override  
 **public void** onItemClick(AdapterView<?> parent, View view, **int** position, **long** id) {  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
  
 **switch** (position)  
 {  
 **case** 0:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Burger Meal @ KES 400 per meal"**;  
 *//meal1.setText(meal);* **total** = count \* 400;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 1:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **final** String last = num + **" Fries & Chicken @ KES 300 per meal"**;  
 *//meal1.setText(meal);* **final** Integer total = count \* 300;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = last + **" at "** + total;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 2:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **final** String last = num + **" Chinese Chicken Rice @ KES 300 per meal"**;  
 *//meal1.setText(meal);* **final** Integer total = count \* 300;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = last + **" at "** + total;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 3:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **final** String last = num + **" Moussaka @ KES 400 per meal"**;  
 *//meal1.setText(meal);* **total** = count \* 400;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = last + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 4:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Mac 'n Cheese @ KES 300 per meal"**;  
 *//meal1.setText(meal);* **total** = count \* 300;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 5:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Samosa @ KES 10 per meal"**;  
 *//snacks1.setText(snack);* **total** = count \* 10;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 6:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Sandwich @ KES 50 per meal"**;  
 **total** = count \* 50;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 7:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Subway @ KES 150 per meal"**;  
 **total** = count \* 150;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 8:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Rolex @ KES 200 per meal"**;  
 **total** = count \* 200;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 9:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Ice Cream @ KES 50 per meal"**;  
 **total** = count \* 50;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 10:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 **input** = **new** EditText(getContext());  
 builder.setView(**input**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = **input**.getText().toString();  
 Integer count = Integer.*parseInt*(num);  
 **last** = num + **" Soda @ KES 80 per meal"**;  
 **total** = count \* 80;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(**items**);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 11:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 input = **new** EditText(getContext());  
 builder.setView(input);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = input.getText().toString();  
 Integer count = Integer.parseInt(num);  
 last = num + **" Water @ KES 50 per meal"**;  
 total = count \* 50;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(items);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = last + **" at "** + total;  
  
 **try** {  
 Intent message = **new** Intent(Intent.ACTION\_SENDTO, Uri.parse(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.makeText(getContext(), **"SMS failed, please try again later!"**, Toast.LENGTH\_LONG).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 12:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 input = **new** EditText(getContext());  
 builder.setView(input);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = input.getText().toString();  
 Integer count = Integer.parseInt(num);  
 last = num + **" Hot Beverage @ KES 30 per drink"**;  
 total = count \* 30;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(items);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = last + **" at "** + total;  
  
 **try** {  
 Intent message = **new** Intent(Intent.ACTION\_SENDTO, Uri.parse(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.makeText(getContext(), **"SMS failed, please try again later!"**, Toast.LENGTH\_LONG).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 13:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 input = **new** EditText(getContext());  
 builder.setView(input);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = input.getText().toString();  
 Integer count = Integer.parseInt(num);  
 last = num + **" Beers, Cocktails, Wine or Spirits @ KES 200 per drink"**;  
 total = count \* 200;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(items);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = last + **" at "** + total;  
  
 **try** {  
 Intent message = **new** Intent(Intent.ACTION\_SENDTO, Uri.parse(**"sms:0716975000"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.makeText(getContext(), **"SMS failed, please try again later!"**, Toast.LENGTH\_LONG).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **case** 14:  
 builder.setTitle(**"PLEASE SELECT QUANTITY"**);  
 input = **new** EditText(getContext());  
 builder.setView(input);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 String num = input.getText().toString();  
 Integer count = Integer.parseInt(num);  
 last = num + **" Milkshakes @ KES 200 per drink"**;  
 total = count \* 200;  
  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(getContext());  
 builder.setTitle(**"CONFIRM ORDER"**);  
 builder.setView(items);  
 builder.setPositiveButton(**"CONFIRM"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 String sms = **last** + **" at "** + **total**;  
  
 **try** {  
 Intent message = **new** Intent(Intent.***ACTION\_SENDTO***, Uri.*parse*(**"sms:+254703221031"**));  
 message.putExtra(**"sms\_body"**, sms);  
 startActivity(message);  
 }  
 **catch** (Exception e)  
 {  
 Toast.*makeText*(getContext(), **"SMS failed, please try again later!"**, Toast.***LENGTH\_LONG***).show();  
 e.printStackTrace();  
 }  
  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener() {  
 @Override  
 **public void** onClick(DialogInterface dialog, **int** which) {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 }  
 })  
 .setNegativeButton(**"CANCEL"**, **new** DialogInterface.OnClickListener()  
 {  
 **public void** onClick(DialogInterface dialog, **int** id)  
 {  
 dialog.cancel();  
 }  
 });  
 builder.show();  
 **break**;  
  
 **default**:  
 **total** = 0;  
 **last** = **""**;  
 **break**;  
 }  
 }  
  
}

SCREENSHOT OF XML

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:orientation="vertical" android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@android:id/list"  
 android:entries="@array/menu"**>  
 </**ListView**>  
</**LinearLayout**>

