**callservice.java**

package com.example.agriproductshop;

import java.io.IOException;

import org.ksoap2.SoapEnvelope;

import org.ksoap2.serialization.SoapObject;

import org.ksoap2.serialization.SoapPrimitive;

import org.ksoap2.serialization.SoapSerializationEnvelope;

import org.ksoap2.transport.HttpTransportSE;

import org.xmlpull.v1.XmlPullParserException;

public class callservice {

private static String NAMESPACE="http://newpackage/";

private static String URL="http://192.168.29.145:8080/Formerservice/NewWebService?WSDL";

public static String loginService(String s1, String s2,String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("username",s1);

soap.addProperty("password",s2);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String registerService(String s1, String s2, String s3,

String s4, String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("username",s1);

soap.addProperty("password",s2);

soap.addProperty("email",s4);

soap.addProperty("mobile",s3);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String getDeviceList1(String product, String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("productname",product);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String bloginService(String s1, String s2,String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("username",s1);

soap.addProperty("password",s2);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String bregisterService(String s1, String s2, String s3,

String s4, String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("username",s1);

soap.addProperty("password",s2);

soap.addProperty("accountno",s4);

soap.addProperty("cvv",s3);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String bookingservice(String s1, String s2, String name,

String productname, String quantity, String cost, String method) {

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("accountno",s1);

soap.addProperty("cvv",s2);

soap.addProperty("username",name);

soap.addProperty("productname",productname);

soap.addProperty("quantity",quantity);

soap.addProperty("cost",cost);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String floginService(String s1, String s2,String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("username",s1);

soap.addProperty("password",s2);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String fregisterService(String s1, String s2, String s3,

String s4, String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("username",s1);

soap.addProperty("password",s2);

soap.addProperty("email",s4);

soap.addProperty("mobile",s3);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String getDeviceList2(String product, String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("productname",product);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

public static String addproductService(String s1, String s2, String s3,

String method) {

// TODO Auto-generated method stub

String restex=null;

SoapObject soap=new SoapObject(NAMESPACE, method);

soap.addProperty("productname",s1);

soap.addProperty("amount",s2);

soap.addProperty("quantity",s3);

SoapSerializationEnvelope envelope=new SoapSerializationEnvelope(SoapEnvelope.VER11);

envelope.setOutputSoapObject(soap);

HttpTransportSE http=new HttpTransportSE(URL);

try {

http.call(NAMESPACE+method, envelope);

SoapPrimitive primitive =(SoapPrimitive) envelope.getResponse();

restex=primitive.toString();

} catch (IOException e) {

e.printStackTrace();

return "error";

} catch (XmlPullParserException e) {

e.printStackTrace();

return "error";

}

return restex;

}

}

**MainActivity.java**

package com.example.agriproductshop;

import android.app.TabActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.Menu;

import android.widget.TabHost;

import android.widget.TabHost.TabSpec;

@SuppressWarnings("deprecation")

public class MainActivity extends TabActivity {

TabHost TabHostWindow;

Intent inn;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

TabHostWindow = (TabHost)findViewById(android.R.id.tabhost);

TabSpec tab1 = TabHostWindow.newTabSpec("Former");

TabSpec tab2 = TabHostWindow.newTabSpec("People");

tab1.setIndicator("Former");

tab1.setContent(new Intent(this,Farmerhome.class));

tab2.setIndicator("People");

tab2.setContent(new Intent(this,Peoplelogin.class));

TabHostWindow.addTab(tab1);

TabHostWindow.addTab(tab2);

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**Farmer.java**

package com.example.agriproductshop;

import android.os.Bundle;

import android.app.Activity;

import android.content.Intent;

import android.view.Menu;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.Toast;

public class Farmer extends Activity {

Button add,search;

String username;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_farmer);

username = getIntent().getStringExtra("username");

Toast.makeText(getApplicationContext(), username, Toast.LENGTH\_LONG).show();

add = (Button)findViewById(R.id.button1);

search = (Button)findViewById(R.id.button2);

add.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View arg0) {

// TODO Auto-generated method stub

Intent in = new Intent(getApplicationContext(), Addproduct.class);

startActivity(in);

}

});

search.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View arg0) {

// TODO Auto-generated method stub

Intent in = new Intent(getApplicationContext(), FProductsearch.class);

in.putExtra("username", username);

startActivity(in);

}

});

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.farmer, menu);

return true;

}

}

**Productlist.java**

package com.example.agriproductshop;

import android.os.Bundle;

import android.app.ListActivity;

import android.content.Intent;

import android.view.View;

import android.widget.AdapterView;

import android.widget.ArrayAdapter;

import android.widget.ListView;

import android.widget.TextView;

import android.widget.Toast;

import android.widget.AdapterView.OnItemClickListener;

public class Productlist extends ListActivity {

String username,productname,itemlist;

String item;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

username = getIntent().getStringExtra("username");

productname = getIntent().getStringExtra("productname");

itemlist=getIntent().getStringExtra("list");

Toast.makeText(getApplicationContext(), username, Toast.LENGTH\_LONG).show();

Toast.makeText(getApplicationContext(), productname, Toast.LENGTH\_LONG).show();

Toast.makeText(getApplicationContext(), itemlist, Toast.LENGTH\_LONG).show();

String eventname[] = itemlist.split("@");

setListAdapter(new ArrayAdapter<String>(this, R.layout.activity\_productlist, eventname));

ListView ls = getListView();

ls.setTextFilterEnabled(true);

ls.setOnItemClickListener(new OnItemClickListener() {

@SuppressWarnings("unused")

@Override

public void onItemClick(AdapterView<?> arg0, View view, int arg2,

long arg3) {

// TODO Auto-generated method stub

item = ((TextView)view).getText().toString();

String[] parts=item.split("\n");

String Product\_name=parts[0].replace("Productname ", "");

String[] Product\_name1=parts[0].split("-");

String Amount=parts[1].replace("Amount: ", "");

String quantity=parts[2].replace("Quantity: ", "");

Intent inn=new Intent(getApplicationContext(),Amountgeneration.class);

inn.putExtra("username", username);

inn.putExtra("productname", Product\_name);

inn.putExtra("amount", Amount);

inn.putExtra("quantity", quantity);

startActivity(inn);

}

});

}

}

**Register.java**

package com.example.agriproductshop;

import android.os.AsyncTask;

import android.os.Bundle;

import android.app.Activity;

import android.content.Intent;

import android.telephony.gsm.SmsManager;

import android.view.Menu;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

@SuppressWarnings("deprecation")

public class Register extends Activity {

EditText user,pass,phno,mail;

Button reg;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_register);

user = (EditText)findViewById(R.id.username);

pass = (EditText)findViewById(R.id.password);

phno = (EditText)findViewById(R.id.phoneno);

mail = (EditText)findViewById(R.id.email);

reg = (Button)findViewById(R.id.register);

reg.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View arg0) {

// TODO Auto-generated method stub

ActiveTask1 task1=new ActiveTask1();

task1.execute();

}

});

}

private class ActiveTask1 extends AsyncTask<String,Void,Void> {

String s1=user.getText().toString();

String s2=pass.getText().toString();

String s3=phno.getText().toString();

String s4=mail.getText().toString();

String res=null;

@Override

protected void onPreExecute() {

Toast.makeText(getApplicationContext(), "Please wait......", Toast.LENGTH\_LONG).show();

}

@Override

protected Void doInBackground(String... params) {

res=callservice.registerService(s1,s2,s3,s4,"Register");

return null;

}

protected void onPostExecute(Void result) {

if(res.equals("success")){

Intent intent=new Intent(getBaseContext(),MainActivity.class);

startActivity(intent);

try

{

SmsManager sms=SmsManager.getDefault();

sms.sendTextMessage(s3, null, "Your Account Has successfully Registered", null, null);

Toast.makeText(getApplicationContext(), "SMS Sent Successfully", Toast.LENGTH\_LONG).show();

}

catch(Exception e)

{

e.printStackTrace();

Toast.makeText(getApplicationContext(), "SMS Sent Failed", Toast.LENGTH\_LONG).show();

}

}

else{

Toast.makeText(getApplicationContext(), "SMS Sent Failed", Toast.LENGTH\_LONG).show();

}

}

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.register, menu);

return true; }}