Project health care app

BookAppointementActivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.AlertDialog;  
import android.app.DatePickerDialog;  
import android.app.TimePickerDialog;  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.DatePicker;  
import android.widget.EditText;  
import android.widget.TextView;  
import android.widget.TimePicker;  
import android.widget.Toast;  
  
import java.util.Calendar;  
  
public class BookAppointmentActivity extends AppCompatActivity {  
 EditText ed1,ed2,ed3,ed4;  
 TextView tv;  
 Button btnBook,btnBack,dateButton,timeButton;  
 private DatePickerDialog datePickerDialog;  
 private TimePickerDialog timePickerDialog;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_book\_appointment*);  
  
 tv=findViewById(R.id.*textViewAppTitle*);  
 ed1=findViewById(R.id.*editTextAppFullName*);  
 ed2=findViewById(R.id.*editTextAppAddress*);  
 ed3=findViewById(R.id.*editTextAppContactNumber*);  
 ed4=findViewById(R.id.*editTextAppFees*);  
 dateButton=findViewById(R.id.*buttonAppDate*);  
 timeButton=findViewById(R.id.*buttonAppTime*);  
 btnBook=findViewById(R.id.*buttonBookAppointment*);  
 btnBack=findViewById(R.id.*buttonAppBack*);  
  
  
 ed1.setKeyListener(null);  
 ed2.setKeyListener(null);  
 ed3.setKeyListener(null);  
 ed4.setKeyListener(null);  
  
 Intent it=getIntent();  
 String title=it.getStringExtra("text");  
 String fullname=it.getStringExtra("text2");  
 String address=it.getStringExtra("text3");  
 String contact=it.getStringExtra("text4");  
 String fees=it.getStringExtra("text5");  
  
 tv.setText(title);  
 ed1.setText(fullname);  
 ed2.setText(address);  
 ed3.setText(contact);  
 ed4.setText("Cons Fees:"+fees+"/-");  
  
 //Datepicker  
 initDatePicker();  
  
 dateButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 datePickerDialog.show();  
 }  
 });  
  
//Timepicker  
 initTimePicker();  
  
 timeButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 timePickerDialog.show();  
 }  
 });  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(BookAppointmentActivity.this,FindDoctorActivity.class));  
 }  
 });  
  
 btnBook.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
  
 if(db.checkApplicationExists(username,title+" => "+fullname,address,contact,dateButton.getText().toString(),timeButton.getText().toString())==1){  
 Toast.*makeText*(getApplicationContext(), "Appointment Already Booked", Toast.*LENGTH\_SHORT*).show();  
 }  
 else{  
 db.addOrder(username,title+" =>"+fullname,address,contact,0,dateButton.getText().toString(),timeButton.getText().toString(),Float.*parseFloat*(fees),"appointment");  
 Toast.*makeText*(getApplicationContext(), "Your Appointment is done ", Toast.*LENGTH\_SHORT*).show();  
 startActivity(new Intent(BookAppointmentActivity.this,HomeActivity.class));  
 }  
 }  
  
  
 });  
 }  
  
  
 private void initDatePicker() {  
 DatePickerDialog.OnDateSetListener dateSetListener = new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int i, int i1, int i2) {  
 i1 = i1 + 1;  
 dateButton.setText(i2 + "/" + i1 + "/" + i);  
 }  
 };  
 Calendar cal=Calendar.*getInstance*();  
 int year=cal.get(Calendar.*YEAR*);  
 int month=cal.get(Calendar.*MONTH*);  
 int day=cal.get(Calendar.*DAY\_OF\_MONTH*);  
  
 int style= AlertDialog.*THEME\_HOLO\_DARK*;  
 datePickerDialog=new DatePickerDialog(this,style,dateSetListener,year,month,day);  
 datePickerDialog.getDatePicker().setMinDate(cal.getTimeInMillis()+86400000);  
 }  
  
 private void initTimePicker() {  
 TimePickerDialog.OnTimeSetListener timeSetListener = new TimePickerDialog.OnTimeSetListener() {  
 @Override  
 public void onTimeSet(TimePicker timePicker, int i, int i1) {  
 timeButton.setText(i+ ":" + i1 );  
 }  
 };  
 Calendar cal=Calendar.*getInstance*();  
 int hrs=cal.get(Calendar.*HOUR*);  
 int mins=cal.get(Calendar.*MINUTE*);  
  
 int style= AlertDialog.*THEME\_HOLO\_DARK*;  
 timePickerDialog=new TimePickerDialog(this,style,timeSetListener,hrs,mins,true);  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/background"  
 tools:context=".BookAppointmentActivity">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.074" />  
  
 <TextView  
 android:id="@+id/textViewAppTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Book Appointment"  
 android:textColor="@color/colorWhite"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.519"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.22" />  
  
 <EditText  
 android:id="@+id/editTextAppContactNumber"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Contact Number"  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.544" />  
  
 <EditText  
 android:id="@+id/editTextAppFees"  
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 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Fees"  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
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 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.645" />  
  
 <EditText  
 android:id="@+id/editTextAppFullName"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Fullname"  
 android:inputType="textPersonName"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.346" />  
  
 <EditText  
 android:id="@+id/editTextAppAddress"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Address"  
 android:inputType="textEmailAddress"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.448" />  
  
 <Button  
 android:id="@+id/buttonBookAppointment"  
 android:layout\_width="347dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="Book Appointment"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.879" />  
  
  
 <Button  
 android:id="@+id/buttonAppBack"  
 android:layout\_width="347dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="BACK"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.976" />  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select Date"  
 android:textColor="@color/yellowLight"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.117"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.713" />  
  
 <TextView  
 android:id="@+id/textView6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select Time"  
 android:textColor="@color/yellowLight"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.818"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.713" />  
  
 <Button  
 android:id="@+id/buttonAppDate"  
 style="?android:spinnerStyle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="27/4/2004"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.102"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.786" />  
  
 <Button  
 android:id="@+id/buttonAppTime"  
 style="?android:spinnerStyle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="12:00"  
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 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.855"  
 app:layout\_constraintStart\_toStartOf="parent"  
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 app:layout\_constraintVertical\_bias="0.786" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

BuyMedicineActivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.Button;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
  
public class BuyMedicineActivity extends AppCompatActivity {  
  
 private String[][] packages = {  
 {"Uprise-D3 100011U Capsule", "", "", "", "50"},  
 {"HealthVit Chromium Picolinate 200mcg Capsule", "", "", "", "305"},  
 {"Vitamin B Complex Capsules", "", "", "", "448"},  
 {"Inlife Vitamin E Wheat Germ Oil Capsule", "", "", "", "539"},  
 {"Dolo 650 tablet", "", "", "", "50"},  
 {"Crocin 650 Advance Tablet", "", "", "", "50"},  
 {"Strepsils Medicated Lozenges for sor throat", "", "", "", "40"},  
 {"Tata 1mg Calcium+ Vitamin D3", "", "", "", "30"},  
 {"Feronia -XT Tablet", "", "", "", "130"},  
 };  
 private String[] package\_details = {  
 "Building and keeping the bones & teeth strong\n" +  
 "Reducing Fatigue/ stress and muscular pains\n" +  
 "Boosting immunity and increasing resistance against infection",  
 "Chromium is an essential trace mineral that plays an important role in helping insulin regulate blood glucose.",  
 "Provides relief from vitamin B deficiencies\n" +  
 "Helps in formation of red blood cetts\n" +  
 "Maintains healthy nervous system",  
 "It promotes health as well as skin benefit.\n" +  
 "It helps reduce skin blemish and pigmentation.\n" +  
 "It act as safeguard the skin from the harsh UVA and UVB sun rays. ",  
 "Dolo 650 Tablet helps relieve pain and fever by blocking the release of certain chemical messengers resposnible for fever and pain.",  
 "Helps relieve fever and bring down a high temperature\n" +  
 "Suitable for people with a heart condition or high blood pressure",  
 "Relieves the symptoms of a bacterial throat infection and soothes the recovery process\n"+  
 "Provides a warm and comforting feeling during sore throat",  
 "Reduces the risk of calcium deficiency, Rickets, and Osteoporosis\n" +  
 "Promotes mobility and flexibility of joints",  
 "Helps to reduce the iron deficiency due to chronic blood loss or low intake of iron"  
 };  
  
 HashMap<String,String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 ListView lst;  
 Button btnBack,btnGoToCart;  
  
  
  
  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_buy\_medicine*);  
 lst=findViewById(R.id.*listViewBM*);  
 btnBack=findViewById(R.id.*buttonBMBack*);  
 btnGoToCart=findViewById(R.id.*buttonBMGoToCart*);  
  
 btnGoToCart.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(BuyMedicineActivity.this,CartBuyMedicineActivity.class));  
 }  
 });  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(BuyMedicineActivity.this,HomeActivity.class));  
 }  
 });  
  
 list = new ArrayList();  
 for(int i=0;i<packages.length;i++){  
 item=new HashMap<String,String>();  
 item.put("line1",packages[i][0]);  
 item.put("line2",packages[i][1]);  
 item.put("line3",packages[i][2]);  
 item.put("line4",packages[i][3]);  
 item.put("line5","Total Cost : "+packages[i][4]+"/-");  
 list.add(item);  
 }  
  
 sa=new SimpleAdapter(this,list,R.layout.*multi\_lines*,  
 new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
 ListView lst=findViewById(R.id.*listViewBM*);  
 lst.setAdapter(sa);  
  
 lst.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 Intent it=new Intent(BuyMedicineActivity.this,BuyMedicineDetailsActivity.class);  
 it.putExtra("text1",packages[i][0]);  
 it.putExtra("text2",package\_details[i]);  
 it.putExtra("text3",packages[i][4]);  
 startActivity(it);  
 }  
 });  
  
  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".BuyMedicineActivity"  
 android:background="@drawable/back2">  
  
 <TextView  
 android:id="@+id/textViewLTName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.023" />  
  
 <TextView  
 android:id="@+id/textViewLT1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="Deliver Location : Vijayawada"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.775" />  
  
  
 <TextView  
 android:id="@+id/textViewBMTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Buy Medicines"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.205" />  
  
  
 <ListView  
 android:id="@+id/listViewBM"  
 android:layout\_width="350dp"  
 android:layout\_height="400dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.491"  
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 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.67" />  
  
 <Button  
 android:id="@+id/buttonBMBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.873"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <Button  
 android:id="@+id/buttonBMGoToCart"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Go to Cart"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.145"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

BuyMedicineBookActivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class BuyMedicineBookActivity extends AppCompatActivity {  
  
 EditText edname,edaddress,edcontact,edpincode;  
 Button btnBooking;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_buy\_medicine\_book*);  
  
 edname=findViewById(R.id.*editTextBMBFullName*);  
 edaddress=findViewById(R.id.*editTextBMBAddress*);  
 edcontact=findViewById(R.id.*editTextBMBContact*);  
 edpincode=findViewById(R.id.*editTextBMBPincode*);  
 btnBooking=findViewById(R.id.*buttonBMBBook*);  
  
 Intent intent=getIntent();  
 String[] price=intent.getStringExtra("price").toString().split(java.util.regex.Pattern.*quote*("$"));  
 String date=intent.getStringExtra("date");  
 //String time=intent.getStringExtra("time");  
  
 btnBooking.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
 db.addOrder(username,edname.getText().toString(),edaddress.getText().toString(),edcontact.getText().toString(),Integer.*parseInt*(edpincode.getText().toString()),date.toString(),"",Float.*parseFloat*(price[1].toString()),"medicine");  
 db.removeCart(username,"medicine");  
 Toast.*makeText*(getApplicationContext(),"Your booking is done successfully ",Toast.*LENGTH\_LONG*).show();  
 startActivity(new Intent(BuyMedicineBookActivity.this,HomeActivity.class));  
 }  
 });  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".BuyMedicineBookActivity"  
 android:background="@drawable/background">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.074" />  
  
 <TextView  
 android:id="@+id/textViewBMBPackageName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Please Fill All Detials for Booking"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.519"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.22" />  
  
 <EditText  
 android:id="@+id/editTextBMBPincode"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Pin Code "  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.544" />  
  
 <EditText  
 android:id="@+id/editTextBMBContact"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Contact Number"  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.625" />  
  
 <EditText  
 android:id="@+id/editTextBMBFullName"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Fullname"  
 android:inputType="textPersonName"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.346" />  
  
 <EditText  
 android:id="@+id/editTextBMBAddress"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Address"  
 android:inputType="textEmailAddress"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.448" />  
  
  
 <Button  
 android:id="@+id/buttonBMBBook"  
 android:layout\_width="147dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="Book"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.749" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Buymedicinedetailsactivity

Java

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".BuyMedicineBookActivity"  
 android:background="@drawable/background">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.074" />  
  
 <TextView  
 android:id="@+id/textViewBMBPackageName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Please Fill All Detials for Booking"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.519"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.22" />  
  
 <EditText  
 android:id="@+id/editTextBMBPincode"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Pin Code "  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.544" />  
  
 <EditText  
 android:id="@+id/editTextBMBContact"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Contact Number"  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.625" />  
  
 <EditText  
 android:id="@+id/editTextBMBFullName"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Fullname"  
 android:inputType="textPersonName"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.346" />  
  
 <EditText  
 android:id="@+id/editTextBMBAddress"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Address"  
 android:inputType="textEmailAddress"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.448" />  
  
  
 <Button  
 android:id="@+id/buttonBMBBook"  
 android:layout\_width="147dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="Book"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.749" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".BuyMedicineDetailsActivity"  
 android:background="@drawable/back1">  
  
  
 <TextView  
 android:id="@+id/textViewLTName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.039" />  
  
 <TextView  
 android:id="@+id/textViewLT1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="Deliver Location : Vijayawada"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.442"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.88" />  
  
 <TextView  
 android:id="@+id/textViewBMDPackageName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Buy Medicines"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.205" />  
  
  
 <Button  
 android:id="@+id/buttonBMDBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="12dp"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <Button  
 android:id="@+id/buttonBMDAddToCart"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="60dp"  
 android:text="Add to Cart"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <EditText  
 android:id="@+id/editTextBMDMultiLine"  
 android:layout\_width="272dp"  
 android:layout\_height="325dp"  
 android:layout\_marginTop="20dp"  
 android:editable="false"  
 android:ems="10"  
 android:gravity="start|top"  
 android:inputType="textMultiLine"  
 android:minHeight="48dp"  
 android:text="Hi \nHello"  
 android:textColor="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.532"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.474" />  
  
 <TextView  
 android:id="@+id/textViewBMDTotalCost"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="TextView"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.489"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.795" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Cartbuymedicineactivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.AlertDialog;  
import android.app.DatePickerDialog;  
import android.app.TimePickerDialog;  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.DatePicker;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
import android.widget.TextView;  
  
import java.util.ArrayList;  
import java.util.Calendar;  
import java.util.HashMap;  
  
public class CartBuyMedicineActivity extends AppCompatActivity {  
 HashMap<String, String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 ListView lst;  
 TextView tvTotal;  
 private DatePickerDialog datePickerDialog;  
 private TimePickerDialog timePickerDialog;  
 private Button dateButton, btnCheckout, btnBack;  
 private String[][] packages={};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_cart\_buy\_medicine*);  
  
 dateButton = findViewById(R.id.*buttonBMCartDate*);  
 btnCheckout = findViewById(R.id.*buttonCheckout*);  
 btnBack = findViewById(R.id.*buttonBMCartBack*);  
 tvTotal=findViewById(R.id.*textViewBMCartTotalPrice*);  
 lst=findViewById(R.id.*listViewBMCart*);  
  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
  
 float totalAmount=0;  
 ArrayList dbData=db.getCartData(username,"medicine");  
 //Toast.makeText(getApplicationContext(),""+dbData,Toast.LENGTH\_LONG).show();  
  
 packages = new String[dbData.size()][];  
 for(int i=0;i<packages.length;i++){  
 packages[i]=new String[5];  
 }  
  
 for(int i=0;i<dbData.size();i++){  
 String arrData=dbData.get(i).toString();  
 String[] strData= arrData.split(java.util.regex.Pattern.*quote*("$")) ;  
 packages[i][0]=strData[0];  
 packages[i][4]="Cost :"+strData[1]+"/-";  
 totalAmount =totalAmount+Float.*parseFloat*(strData[1]);  
 }  
  
 tvTotal.setText("Total Cost : "+totalAmount);  
  
 list = new ArrayList();  
 for(int i=0;i<packages.length;i++){  
 item=new HashMap<String,String>();  
 item.put("line1",packages[i][0]);  
 item.put("line2",packages[i][1]);  
 item.put("line3",packages[i][2]);  
 item.put("line4",packages[i][3]);  
 item.put("line5",packages[i][4]);  
 list.add(item);  
 }  
  
 sa=new SimpleAdapter(this,list,R.layout.*multi\_lines*,  
 new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
  
 lst.setAdapter(sa);  
  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(CartBuyMedicineActivity.this, BuyMedicineActivity.class));  
 }  
 });  
  
 btnCheckout.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(CartBuyMedicineActivity.this,BuyMedicineBookActivity.class);  
 it.putExtra("price",tvTotal.getText());  
 it.putExtra("date",dateButton.getText());  
 startActivity(it);  
  
 }  
 });  
  
 //Datepicker  
 initDatePicker();  
 dateButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 datePickerDialog.show();  
 }  
 });  
  
 }  
 private void initDatePicker() {  
 DatePickerDialog.OnDateSetListener dateSetListener = new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int i, int i1, int i2) {  
 i1 = i1 + 1;  
 dateButton.setText(i2 + "/" + i1 + "/" + i);  
 }  
 };  
 Calendar cal = Calendar.*getInstance*();  
 int year = cal.get(Calendar.*YEAR*);  
 int month = cal.get(Calendar.*MONTH*);  
 int day = cal.get(Calendar.*DAY\_OF\_MONTH*);  
  
 int style = AlertDialog.*THEME\_HOLO\_DARK*;  
 datePickerDialog = new DatePickerDialog(this, style, dateSetListener, year, month, day);  
 datePickerDialog.getDatePicker().setMinDate(cal.getTimeInMillis() + 86400000);  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".CartBuyMedicineActivity"  
 android:background="@drawable/background">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.053" />  
  
 <TextView  
 android:id="@+id/textViewBMCartTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Lab Test Packages"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.476"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.196" />  
  
 <TextView  
 android:id="@+id/textViewLT1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Deliver Location : Vijayawada"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.417"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.139" />  
  
 <ListView  
 android:id="@+id/listViewBMCart"  
 android:layout\_width="317dp"  
 android:layout\_height="295dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.472" />  
  
 <TextView  
 android:id="@+id/textViewBMCartTotalPrice"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Total Cost:1298/-"  
 android:textColor="@color/colorWhite"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.751" />  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select Delivery Date"  
 android:textColor="@color/yellowLight"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.456"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.801" />  
  
 <Button  
 android:id="@+id/buttonBMCartDate"  
 style="?android:spinnerStyle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="27/4/2004"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.471"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.875" />  
  
 <Button  
 android:id="@+id/buttonBMCartBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="16dp"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.854"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <Button  
 android:id="@+id/BMCartCheckout"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="16dp"  
 android:text="Checkout"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.198"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Cartlabactivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.AlertDialog;  
import android.app.DatePickerDialog;  
import android.app.TimePickerDialog;  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.DatePicker;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
import android.widget.TextView;  
import android.widget.TimePicker;  
import android.widget.Toast;  
  
import java.util.ArrayList;  
import java.util.Calendar;  
import java.util.HashMap;  
  
public class CartLabActivity extends AppCompatActivity {  
 HashMap<String, String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 ListView lst;  
 TextView tvTotal;  
 private DatePickerDialog datePickerDialog;  
 private TimePickerDialog timePickerDialog;  
 private Button dateButton, timeButton, btnCheckout, btnBack;  
 private String[][] packages={};  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_cart\_lab*);  
  
 dateButton = findViewById(R.id.*buttonCartDate*);  
 timeButton = findViewById(R.id.*buttonCartTime*);  
 btnCheckout = findViewById(R.id.*buttonCheckout*);  
 btnBack = findViewById(R.id.*buttonCartBack*);  
 tvTotal=findViewById(R.id.*textViewCartTotalPrice*);  
 ListView lst=findViewById(R.id.*listViewCart*);  
  
  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
  
 float totalAmount=0;  
 ArrayList dbData=db.getCartData(username,"lab");  
 //Toast.makeText(getApplicationContext(),""+dbData,Toast.LENGTH\_LONG).show();  
  
 packages = new String[dbData.size()][];  
 for(int i=0;i<packages.length;i++){  
 packages[i]=new String[5];  
 }  
  
 for(int i=0;i<dbData.size();i++){  
 String arrData=dbData.get(i).toString();  
 String[] strData= arrData.split(java.util.regex.Pattern.*quote*("$")) ;  
 packages[i][0]=strData[0];  
 packages[i][4]="Cost :"+strData[1]+"/-";  
 totalAmount =totalAmount+Float.*parseFloat*(strData[1]);  
 }  
  
 tvTotal.setText("Total Cost : "+totalAmount);  
  
 list = new ArrayList();  
 for(int i=0;i<packages.length;i++){  
 item=new HashMap<String,String>();  
 item.put("line1",packages[i][0]);  
 item.put("line2",packages[i][1]);  
 item.put("line3",packages[i][2]);  
 item.put("line4",packages[i][3]);  
 item.put("line5",packages[i][4]);  
 list.add(item);  
 }  
  
 sa=new SimpleAdapter(this,list,R.layout.*multi\_lines*,  
 new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
  
 lst.setAdapter(sa);  
  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(CartLabActivity.this, LabTestActivity.class));  
 }  
 });  
  
 //Datepicker  
 initDatePicker();  
  
 dateButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 datePickerDialog.show();  
 }  
 });  
  
//Timepicker  
 initTimePicker();  
  
 timeButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 timePickerDialog.show();  
 }  
 });  
  
 btnCheckout.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(CartLabActivity.this,LabTestBookActivity.class);  
 it.putExtra("price",tvTotal.getText());  
 it.putExtra("date",dateButton.getText());  
 it.putExtra("time",timeButton.getText());  
 startActivity(it);  
  
 }  
 });  
  
 }  
  
 private void initDatePicker() {  
 DatePickerDialog.OnDateSetListener dateSetListener = new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int i, int i1, int i2) {  
 i1 = i1 + 1;  
 dateButton.setText(i2 + "/" + i1 + "/" + i);  
 }  
 };  
 Calendar cal = Calendar.*getInstance*();  
 int year = cal.get(Calendar.*YEAR*);  
 int month = cal.get(Calendar.*MONTH*);  
 int day = cal.get(Calendar.*DAY\_OF\_MONTH*);  
  
 int style = AlertDialog.*THEME\_HOLO\_DARK*;  
 datePickerDialog = new DatePickerDialog(this, style, dateSetListener, year, month, day);  
 datePickerDialog.getDatePicker().setMinDate(cal.getTimeInMillis() + 86400000);  
 }  
  
 private void initTimePicker() {  
 TimePickerDialog.OnTimeSetListener timeSetListener = new TimePickerDialog.OnTimeSetListener() {  
 @Override  
 public void onTimeSet(TimePicker timePicker, int i, int i1) {  
 timeButton.setText(i + ":" + i1);  
 }  
 };  
 Calendar cal = Calendar.*getInstance*();  
 int hrs = cal.get(Calendar.*HOUR*);  
 int mins = cal.get(Calendar.*MINUTE*);  
  
 int style = AlertDialog.*THEME\_HOLO\_DARK*;  
 timePickerDialog = new TimePickerDialog(this, style, timeSetListener, hrs, mins, true);  
  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/background"  
 tools:context=".CartLabActivity">  
  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.053" />  
  
 <TextView  
 android:id="@+id/textViewCartPackageName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Lab Test Cart Items"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.417"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.153" />  
  
 <TextView  
 android:id="@+id/textViewLT1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Deliver Location : Vijayawada"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.417"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.21" />  
  
 <ListView  
 android:id="@+id/listViewCart"  
 android:layout\_width="317dp"  
 android:layout\_height="295dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.472" />  
  
 <TextView  
 android:id="@+id/textViewCartTotalPrice"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Total Cost:1298/-"  
 android:textColor="@color/colorWhite"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.751" />  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select DeliveryDate"  
 android:textColor="@color/yellowLight"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.145"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.793" />  
  
 <TextView  
 android:id="@+id/textView6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select DeliveryTime"  
 android:textColor="@color/yellowLight"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.916"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.793" />  
  
 <Button  
 android:id="@+id/buttonCartDate"  
 style="?android:spinnerStyle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="27/4/2004"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.141"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.881" />  
  
 <Button  
 android:id="@+id/buttonCartTime"  
 style="?android:spinnerStyle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="12:00"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.814"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.881" />  
  
 <Button  
 android:id="@+id/buttonCartBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="16dp"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.136"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <Button  
 android:id="@+id/buttonCheckout"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="16dp"  
 android:text="Checkout"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.851"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Database

Java

package com.example.medical\_app;  
  
import android.content.ContentValues;  
import android.content.Context;  
import android.database.Cursor;  
import android.database.sqlite.SQLiteDatabase;  
import android.database.sqlite.SQLiteOpenHelper;  
  
import androidx.annotation.Nullable;  
  
import java.sql.Array;  
import java.util.ArrayList;  
  
public class Database extends SQLiteOpenHelper {  
  
 public Database(@Nullable Context context, @Nullable String name, @Nullable SQLiteDatabase.CursorFactory factory, int version) {  
 super(context, name, factory, version);  
 }  
  
 @Override  
 public void onCreate(SQLiteDatabase sqLiteDatabase) {  
 String qry1 = "create table users(username text,email text,password text)";  
 sqLiteDatabase.execSQL(qry1);  
  
 String qry2 = "create table cart(username text,product text,price float,otype text)";  
 sqLiteDatabase.execSQL(qry2);  
  
 String qry3 = "create table orderplace(username text,fullname text,address text,contactno text,pincode int,date text,time text,amount float,otype text)";  
 sqLiteDatabase.execSQL(qry3);  
  
 }  
  
 @Override  
 public void onUpgrade(SQLiteDatabase sqLiteDatabase, int i, int i1) {  
  
 }  
  
 public void register(String username, String email, String password) {  
 ContentValues cv = new ContentValues();  
 cv.put("username", username);  
 cv.put("email", email);  
 cv.put("password", password);  
 SQLiteDatabase db = getWritableDatabase();  
 db.insert("users", null, cv);  
 db.close();  
 }  
  
 public int login(String username, String password) {  
 int result = 0;  
 String str[] = new String[2];  
 str[0] = username;  
 str[1] = password;  
 SQLiteDatabase db = getReadableDatabase();  
 Cursor c = db.rawQuery("select \* from users where username=? and password=?", str);  
 if (c.moveToFirst()) {  
 result = 1;  
 }  
  
 return result;  
 }  
  
 public void addCart(String username, String product, float price, String otype) {  
 ContentValues cv = new ContentValues();  
 cv.put("username", username);  
 cv.put("product", product);  
 cv.put("price", price);  
 cv.put("otype", otype);  
 SQLiteDatabase db = getWritableDatabase();  
 db.insert("cart", null, cv);  
 db.close();  
 }  
  
 public int checkCart(String username, String product) {  
 int result = 0;  
 String str[] = new String[2];  
 str[0] = username;  
 str[1] = product;  
 SQLiteDatabase db = getReadableDatabase();  
 Cursor c = db.rawQuery("select \* from cart where username=? and product=?", str);  
 if (c.moveToFirst()) {  
 result = 1;  
 }  
 db.close();  
 return result;  
 }  
  
 public void removeCart(String username, String otype) {  
 String str[] = new String[2];  
 str[0] = username;  
 str[1] = otype;  
 SQLiteDatabase db = getWritableDatabase();  
 db.delete("cart", "username=? and otype=?", str);  
 db.close();  
 }  
  
 public ArrayList getCartData(String username, String otype) {  
 ArrayList<String> arr = new ArrayList<>();  
 SQLiteDatabase db = getReadableDatabase();  
 String str[] = new String[2];  
 str[0] = username;  
 str[1] = otype;  
 Cursor c = db.rawQuery("select \* from cart where username = ? and otype = ?", str);  
 if (c.moveToFirst()) {  
 do {  
 String product = c.getString(1);  
 String price = c.getString(2);  
 arr.add(product + "$" + price);  
 } while (c.moveToNext());  
 }  
 db.close();  
 return arr;  
 }  
  
 public void addOrder(String username, String fullname, String address, String contact, int pincode, String date, String time, float amount, String otype) {  
 ContentValues cv = new ContentValues();  
 cv.put("username", username);  
 cv.put("fullname", fullname);  
 cv.put("address", address);  
 cv.put("contactno", contact);  
 cv.put("pincode", pincode);  
 cv.put("date", date);  
 cv.put("time", time);  
 cv.put("amount", amount);  
 cv.put("otype", otype);  
  
 SQLiteDatabase db = getWritableDatabase();  
 db.insert("orderPlace", null, cv);  
 db.close();  
 }  
  
 public ArrayList getOrderData(String username) {  
 ArrayList<String> arr = new ArrayList<>();  
 SQLiteDatabase db = getReadableDatabase();  
 String str[] = new String[1];  
 str[0] = username;  
 Cursor c = db.rawQuery("select \* from orderplace where username = ?", str);  
 if (c.moveToFirst()) {  
 do {  
 arr.add(c.getString(1) + "$" + c.getString(2) + "$" + c.getString(3) + "$" + c.getString(4) + "$" + c.getString(5) + "$" + c.getString(6) + "$" + c.getString(7) + "$" + c.getString(8) + "$" + c.getString(9));  
 }  
 while (c.moveToNext());  
 }  
 db.close();  
 return arr;  
  
 }  
  
 public int checkApplicationExists(String username, String fullname, String address, String contact, String date, String time) {  
 int result = 0;  
 String str[] = new String[2];  
 str[0] = username;  
 str[1] = fullname;  
 str[2] = address;  
 str[3] = contact;  
 str[4] = date;  
 str[5] = time;  
 SQLiteDatabase db = getReadableDatabase();  
 Cursor c = db.rawQuery("select \* from users where username=? and password=?", str);  
 if (c.moveToFirst()) {  
 result = 1;  
 }  
 db.close();  
 return result;  
  
 }  
}

doctordetailsactivity

java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.Button;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
import android.widget.TextView;  
  
import org.w3c.dom.Text;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
  
public class DoctorDetailsActivity extends AppCompatActivity {  
 private String[] [] doctor\_details1=  
 {{"Doctor Name :Amrit ","Hospital Address: Vijaywada","Exp: 5yrs","Mobile no 9123456788","600" },  
 {"Doctor Name :Pranav ","Hospital Address: Hyderabad","Exp: 6yrs","Mobile no 8123456788","900" },  
 {"Doctor Name :Aswin ","Hospital Address: Pallkhad","Exp: 1yrs","Mobile no 7123456788","700" }  
 };  
 private String[] [] doctor\_details2=  
 {{"Doctor Name :Sohel ","Hospital Address: Vijaywada","Exp: 5yrs","Mobile no 9023456788","600" },  
 {"Doctor Name :Praneeth ","Hospital Address: Hyderabad","Exp: 6yrs","Mobile no 8193456788","900" },  
 {"Doctor Name :Aman","Hospital Address: Pallkhad","Exp: 1yrs","Mobile no 7923456788","700" }  
 };  
 private String[] [] doctor\_details3=  
 {{"Doctor Name :Sohan ","Hospital Address: Vijaywada","Exp: 5yrs","Mobile no 9523456788","600" },  
 {"Doctor :Satyam ","Hospital Address: Hyderabad","Exp: 6yrs","Mobile no 8423456788","900" },  
 {"Doctor Name :Vamsi ","Hospital Address: Pallkhad","Exp: 1yrs","Mobile no 7223456788","700" }  
 };  
 private String[] [] doctor\_details4=  
 {{"Doctor Name :Priyansh ","Hospital Address: Vijaywada","Exp: 5yrs","Mobile no 9223456788","600" },  
 {"Doctor Name :Priyanshu ","Hospital Address: Hyderabad","Exp: 6yrs","Mobile no 7923456788","900" },  
 {"Doctor Name :Prakhar ","Hospital Address: Pallkhad","Exp: 1yrs","Mobile no 7823456788","700" }  
 };  
 private String[] [] doctor\_details5=  
 {{"Doctor Name :Sathwik ","Hospital Address: Vijaywada","Exp: 5yrs","Mobile no 4123456788","600" },  
 {"Doctor Name :Rajesh ","Hospital Address: Hyderabad","Exp: 6yrs","Mobile no 5123456788","900" },  
 {"Doctor Name :Rajdeep","Hospital Address: Pallkhad","Exp: 1yrs","Mobile no 6123456788","700" }  
 };  
  
  
 TextView tv;  
 Button btn;  
 String [][] doctor\_details={};  
 HashMap<String,String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_doctor\_details*);  
  
 tv=findViewById(R.id.*textViewDDTitle*);  
 btn=findViewById(R.id.*buttonDDBack*);  
  
 Intent it=getIntent();  
 String title=it.getStringExtra("title");  
 tv.setText(title);  
  
 if(title.compareTo("Family Physicians")==0)  
 doctor\_details=doctor\_details1;  
 else  
 if(title.compareTo("Dietician")==0)  
 doctor\_details=doctor\_details2;  
 else  
 if(title.compareTo("Dentist")==0)  
 doctor\_details=doctor\_details3;  
 else  
 if(title.compareTo("Surgeon")==0)  
 doctor\_details=doctor\_details4;  
 else  
 doctor\_details=doctor\_details5;  
  
 btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(DoctorDetailsActivity.this,FindDoctorActivity.class));  
 }  
 });  
 list=new ArrayList();  
 for(int i=0;i<doctor\_details.length;i++){  
 item=new HashMap<String, String>();  
 item.put("line1",doctor\_details[i][0]);  
 item.put("line2",doctor\_details[i][1]);  
 item.put("line3",doctor\_details[i][2]);  
 item.put("line4",doctor\_details[i][3]);  
 item.put("line5","Cons Fees:"+doctor\_details[i][4]+"/-");  
 list.add(item);  
 }  
 sa=new SimpleAdapter(this,list,R.layout.*multi\_lines*,new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
  
 ListView lst=findViewById(R.id.*listViewDD*);  
 lst.setAdapter(sa);  
  
 lst.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 Intent it=new Intent(DoctorDetailsActivity.this,BookAppointmentActivity.class);  
 it.putExtra("text1",title);  
 it.putExtra("text2",doctor\_details[i][0]);  
 it.putExtra("text3",doctor\_details[i][1]);  
 it.putExtra("text4",doctor\_details[i][3]);  
 it.putExtra("text5",doctor\_details[i][4]);  
 startActivity(it);  
  
 }  
 });  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/back1"  
 tools:context=".DoctorDetailsActivity">  
  
 <TextView  
 android:id="@+id/textViewDDName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.058" />  
  
 <TextView  
 android:id="@+id/textViewDDTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="DefaultText"  
 android:textColor="@color/colorWhite"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.478"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/textViewDDName"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <ListView  
 android:id="@+id/listViewDD"  
 android:layout\_width="350dp"  
 android:layout\_height="400dp"  
 android:layout\_margin="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.5"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/textViewDDTitle" />  
  
 <Button  
 android:id="@+id/buttonDDBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.5"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Finddoctoractivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.cardview.widget.CardView;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class FindDoctorActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_find\_doctor*);  
 CardView exit=findViewById(R.id.*cardFDBack*);  
 exit.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(FindDoctorActivity.this,HomeActivity.class));  
 }  
 });  
 CardView familyphysician=findViewById(R.id.*cardFDFamilyPhysician*);  
 familyphysician.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(FindDoctorActivity.this,DoctorDetailsActivity.class);  
 it.putExtra("title","Family Physicians");  
 startActivity(it);  
 }  
 });  
  
 CardView dietician=findViewById(R.id.*cardFDDietician*);  
 dietician.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(FindDoctorActivity.this,DoctorDetailsActivity.class);  
 it.putExtra("title","Dietician");  
 startActivity(it);  
 }  
 });  
  
 CardView dentist=findViewById(R.id.*cardFDDentist*);  
 dentist.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(FindDoctorActivity.this,DoctorDetailsActivity.class);  
 it.putExtra("title","Dentist");  
 startActivity(it);  
 }  
 });  
  
 CardView surgeon=findViewById(R.id.*cardFDSurgeon*);  
 surgeon.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(FindDoctorActivity.this,DoctorDetailsActivity.class);  
 it.putExtra("title","Surgeon");  
 startActivity(it);  
 }  
 });  
  
 CardView cardiologist=findViewById(R.id.*cardFDCardiologist*);  
 cardiologist.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent it=new Intent(FindDoctorActivity.this,DoctorDetailsActivity.class);  
 it.putExtra("title","Cardiologist");  
 startActivity(it);  
 }  
 });  
 }  
}

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=".FindDoctorActivity"  
 android:background="@drawable/background">  
  
 <TextView  
 android:id="@+id/titleFindDoctor"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginStart="12dp"  
 android:layout\_marginTop="12dp"  
 android:layout\_marginEnd="12dp"  
 android:layout\_marginBottom="12dp"  
 android:text="24/7HEALTHCARE"  
 android:textColor="#fff"  
 android:textSize="30sp"  
 android:textStyle="bold"  
 /><TextView  
 android:id="@+id/titleFindDoctorTop"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginStart="12dp"  
 android:layout\_marginTop="56dp"  
 android:layout\_marginEnd="12dp"  
 android:layout\_marginBottom="12dp"  
 android:text="TOP DOCTORS"  
 android:textColor="#fff777"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 />  
 <GridLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_below="@+id/titleFindDoctorTop"  
 android:layout\_margin="20dp"  
 android:columnCount="2"  
 android:rowCount="3">  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFDFamilyPhysician"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="0"  
 android:layout\_column="0"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/purpleDark"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="100dp"  
 android:layout\_height="70dp"  
 android:src="@drawable/family\_physicians" />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="FAMILY PHYSICIANS"  
 android:textAlignment="center"  
 android:textColor="@color/yellowLight"  
 android:textStyle="bold" />  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFDDietician"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="0"  
 android:layout\_column="1"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/purpleDark"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="100dp"  
 android:layout\_height="70dp"  
 android:src="@drawable/dietician" />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="DIETICIAN"  
 android:textAlignment="center"  
 android:textColor="@color/yellowLight"  
 android:textStyle="bold" />  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFDDentist"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="1"  
 android:layout\_column="0"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/purpleDark"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="100dp"  
 android:layout\_height="70dp"  
 android:src="@drawable/dentist" />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="DENTIST"  
 android:textAlignment="center"  
 android:textColor="@color/yellowLight"  
 android:textStyle="bold" />  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFDSurgeon"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="1"  
 android:layout\_column="1"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/purpleDark"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="100dp"  
 android:layout\_height="70dp"  
 android:src="@drawable/surgeon" />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="SURGEON"  
 android:textAlignment="center"  
 android:textColor="@color/yellowLight"  
 android:textStyle="bold" />  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFDCardiologist"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="2"  
 android:layout\_column="0"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/purpleDark"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="100dp"  
 android:layout\_height="70dp"  
 android:src="@drawable/cardiologists" />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="CARDIOLOGIST"  
 android:textAlignment="center"  
 android:textColor="@color/yellowLight"  
 android:textStyle="bold" />  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFDBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="2"  
 android:layout\_column="1"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/purpleDark"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="100dp"  
 android:layout\_height="70dp"  
 android:src="@drawable/info" />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="BACK"  
 android:textAlignment="center"  
 android:textColor="@color/yellowLight"  
 android:textStyle="bold" />  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
 </GridLayout>  
  
  
</RelativeLayout>

Healtharticleactivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.Button;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
  
public class HealthArticleActivity extends AppCompatActivity {  
  
 private String[][]health\_details ={  
 {"Walking Daily","","", "" , "Click More Details"},  
 {"Home care of COVID-19","","", "","Click More Details"}  
 };  
  
 private int[] images={  
 R.drawable.*health1*,  
 R.drawable.*health2*};  
  
 HashMap<String,String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 Button btnback;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_health\_article*);  
 btnback=findViewById(R.id.*buttonHABack*);  
 ListView lst=findViewById(R.id.*listViewHA*);  
  
  
 btnback.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 startActivity(new Intent(HealthArticleActivity.this,HomeActivity.class));  
 }  
 });  
  
 list=new ArrayList();  
 for(int i=0;i<health\_details.length;i++){  
 item=new HashMap<String,String>();  
 item.put("line1",health\_details[i][0]);  
 item.put("line2",health\_details[i][1]);  
 item.put("line3",health\_details[i][2]);  
 item.put("line4",health\_details[i][3]);  
 item.put("line5",health\_details[i][4]);  
 list.add(item);  
  
 }  
  
 sa=new SimpleAdapter(this,list,  
 R.layout.*multi\_lines*,  
 new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
 lst.setAdapter(sa);  
  
 lst.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 Intent it=new Intent(HealthArticleActivity.this,HealthArticleDetailsActivity.class);  
 it.putExtra("text1",health\_details[i][0]);  
 it.putExtra("text2",images[i]);  
 startActivity(it);  
 }  
 });  
  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".HealthArticleActivity"  
 android:background="@drawable/back1">  
  
 <TextView  
 android:id="@+id/textViewLTName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.023" />  
  
 <TextView  
 android:id="@+id/textViewHATitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="Health Articles"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.775" />  
  
  
 <ListView  
 android:id="@+id/listViewHA"  
 android:layout\_width="348dp"  
 android:layout\_height="477dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.492"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.582" />  
  
 <Button  
 android:id="@+id/buttonHABack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="12dp"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Healthartciledetailsactivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageView;  
import android.widget.TextView;  
  
import org.w3c.dom.Text;  
  
public class HealthArticleDetailsActivity extends AppCompatActivity {  
  
 TextView tv1;  
 ImageView img;  
 Button btnBack;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_health\_article\_details*);  
  
 btnBack=findViewById(R.id.*buttonHADBack*);  
 tv1=findViewById(R.id.*textViewHADTitle*);  
 img=findViewById(R.id.*imageViewHAD*);  
  
 Intent intent=getIntent();  
 tv1.setText(intent.getStringExtra("text1"));  
  
 Bundle bundle=getIntent().getExtras();  
 if(bundle!=null){  
 int resId=bundle.getInt("text2");  
 img.setImageResource(resId);  
 }  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(HealthArticleDetailsActivity.this,HealthArticleActivity.class));  
 }  
 });  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/back1"  
 tools:context=".HealthArticleDetailsActivity">  
  
  
 <Button  
 android:id="@+id/buttonHADBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="12dp"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <TextView  
 android:id="@+id/textViewLTName2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.023" />  
  
 <ImageView  
 android:id="@+id/imageViewHAD"  
 android:layout\_width="300dp"  
 android:layout\_height="300dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.497"  
 app:srcCompat="@drawable/health1" />  
  
 <TextView  
 android:id="@+id/textViewHADTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Health Articles"  
 android:textAllCaps="true"  
 android:textColor="@color/colorWhite"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.501"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.138" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Homeactivty

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.cardview.widget.CardView;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Toast;  
  
public class HomeActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_home*);  
  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
 Toast.*makeText*(getApplicationContext(),"Welcome "+username,Toast.*LENGTH\_SHORT*).show();  
  
 CardView exit=findViewById(R.id.*cardExit*);  
 exit.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 SharedPreferences.Editor editor=sharedPreferences.edit();  
 editor.clear();  
 editor.apply();  
 startActivity(new Intent(HomeActivity.this,LoginActivity.class));  
 }  
 });  
  
 CardView findDoctor=findViewById(R.id.*cardFindDoctor*);  
 findDoctor.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(HomeActivity.this,FindDoctorActivity.class));  
 }  
 });  
  
 CardView labTest=findViewById(R.id.*cardLabTest*);  
 labTest.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(HomeActivity.this,LabTestActivity.class));  
 }  
 });  
  
 CardView orderDetails=findViewById(R.id.*cardOrderDetails*);  
 orderDetails.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(HomeActivity.this,OrderDetailsActivity.class));  
 }  
 });  
  
 CardView buyMedicine=findViewById(R.id.*cardBuyMedicine*);  
 buyMedicine.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(HomeActivity.this,BuyMedicineActivity.class));  
 }  
 });  
  
 CardView health=findViewById(R.id.*cardHealthDoctor*);  
 health.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(HomeActivity.this,HealthArticleActivity.class));  
 }  
 });  
  
  
 }  
}

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"  
 android:background="@drawable/back2"  
 tools:context=".HomeActivity">  
  
 <TextView  
 android:id="@+id/titleHome"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textColor="#fff"  
 android:textSize="30sp"  
 android:textStyle="bold"  
 android:layout\_centerHorizontal="true"  
 android:layout\_margin="12dp"  
 android:text="24/7 Health care"  
 />  
  
 <GridLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_below="@+id/titleHome"  
 android:layout\_margin="20dp"  
 android:columnCount="2"  
 android:rowCount="3">  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardLabTest"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="0"  
 android:layout\_column="0"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/teal\_200"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true"  
 >  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/home"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="LAB TEST"  
 android:textAlignment="center"  
 android:textColor="@color/colorRed"  
 android:textStyle="bold"  
 />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView> <androidx.cardview.widget.CardView  
 android:id="@+id/cardBuyMedicine"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="0"  
 android:layout\_column="1"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/teal\_200"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true"  
 >  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/language"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="BUY MEDICINE"  
 android:textAlignment="center"  
 android:textColor="@color/colorRed"  
 android:textStyle="bold"  
 />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardFindDoctor"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="1"  
 android:layout\_column="0"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/teal\_200"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true"  
 >  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/chat"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="FIND DOCTOR"  
 android:textAlignment="center"  
 android:textColor="@color/colorRed"  
 android:textStyle="bold"  
 />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardHealthDoctor"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="1"  
 android:layout\_column="1"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/teal\_200"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true"  
 >  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/calendar"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="HEALTH ARTICLES"  
 android:textAlignment="center"  
 android:textColor="@color/colorRed"  
 android:textStyle="bold"  
 />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardOrderDetails"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="2"  
 android:layout\_column="0"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/teal\_200"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true"  
 >  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/widgets"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="ORDER DETAILS"  
 android:textAlignment="center"  
 android:textColor="@color/colorRed"  
 android:textStyle="bold"  
 />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardExit"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_row="2"  
 android:layout\_column="1"  
 android:layout\_rowWeight="1"  
 android:layout\_columnWeight="1"  
 android:layout\_gravity="fill"  
 app:cardBackgroundColor="@color/teal\_200"  
 app:cardCornerRadius="8dp"  
 app:cardElevation="8dp"  
 app:cardUseCompatPadding="true"  
 >  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_vertical|center\_horizontal"  
 android:gravity="center"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/info"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="LOGOUT"  
 android:textAlignment="center"  
 android:textColor="@color/colorRed"  
 android:textStyle="bold"  
 />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 </GridLayout>  
</RelativeLayout>

Labtestactivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.Button;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
  
public class LabTestActivity extends AppCompatActivity {  
  
 private String[][] packages={  
 {"Package1 : Full Body Checkup","","","","999"},  
 {"Package2 : Blood Glucose Fasting","","","","299"},  
 {"Package3 : COVID-19 Antibody - IgG","","","","899"},  
 {"Package4 : Thyroid Check","","","","499"},  
 {"Package5 : Immunity Check","","","","699"}  
 };  
  
 private String[] package\_details= {  
 "Blood Glucose Fasting\n" +  
 "Complete Hemogram\n" +  
 "HbA1c\n" +  
 "Iron Studies\n" +  
 "Kidney Function Test\n" +  
 "LDH Lactate Dehydrogenase,Serum\n" +  
 "Lipid Profile\n" +  
 "Liver Function Test",  
 "Blood Glucose Fasting",  
 "COVID-19 Antibody - IgG",  
 "Thyroid Profile-Total (T3, T4 & TSH Ultra-sensitive) ",  
 " Complete Herogram\n" +  
 "CRP (C Reactive Protein) Quantitative, Serum\n" +  
 "Iron Studies\n" +  
 "Kidney Function Test\n" +  
 "Vitamin D Total-25 Hydroxy\n" +  
 "Liver Function Test\n" +  
 "Lipid Profile"  
 };  
 HashMap<String,String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 Button btnGoToCart,btnBack;  
 ListView listView;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_lab\_test*);  
 btnGoToCart=findViewById(R.id.*buttonLTGoToCart*);  
 btnBack=findViewById(R.id.*buttonLTBack*);  
 listView=findViewById(R.id.*listViewLT*);  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(LabTestActivity.this,HomeActivity.class));  
 }  
 });  
  
 list=new ArrayList();  
 for(int i=0;i<packages.length;i++){  
 item=new HashMap<String,String>();  
 item.put("line1",packages[i][0]);  
 item.put("line2",packages[i][1]);  
 item.put("line3",packages[i][2]);  
 item.put("line4",packages[i][3]);  
 item.put("line5","Total Cost:"+packages[i][4]+"/-");  
 list.add(item);  
  
 sa=new SimpleAdapter(this,list,R.layout.*multi\_lines*,new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
 listView.setAdapter(sa);  
  
 listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 Intent it=new Intent(LabTestActivity.this,LabTestDetailsActivity.class);  
 it.putExtra("text1",packages[i][0]);  
 it.putExtra("text2",package\_details[i]);  
 it.putExtra("text3",packages[i][4]);  
 startActivity(it);  
 }  
 });  
  
 btnGoToCart.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(LabTestActivity.this,CartLabActivity.class));  
 }  
 });  
  
 }  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/back2"  
 tools:context=".LabTestActivity">  
  
 <TextView  
 android:id="@+id/textViewLTName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.023" />  
  
 <TextView  
 android:id="@+id/textViewLT1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="Deliver Location : Vijayawada"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.775" />  
  
  
 <TextView  
 android:id="@+id/textViewLT2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Lab Test and Packages"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.205" />  
  
  
 <ListView  
 android:id="@+id/listViewLT"  
 android:layout\_width="350dp"  
 android:layout\_height="400dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.491"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.67" />  
  
 <Button  
 android:id="@+id/buttonLTBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.873"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <Button  
 android:id="@+id/buttonLTGoToCart"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Go to Cart"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.145"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Labtestbookactivity j

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class LabTestBookActivity extends AppCompatActivity {  
  
 EditText edname,edaddress,edcontact,edpincode;  
 Button btnBooking;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_lab\_test\_book*);  
  
 edname=findViewById(R.id.*editTextLTBFullname*);  
 edaddress=findViewById(R.id.*editTextLTBAddress*);  
 edcontact=findViewById(R.id.*editTextLTBContact*);  
 edpincode=findViewById(R.id.*editTextLTBPincode*);  
 btnBooking=findViewById(R.id.*buttonLTBBook*);  
  
 Intent intent=getIntent();  
 String[] price=intent.getStringExtra("price").toString().split(java.util.regex.Pattern.*quote*("$"));  
 String date=intent.getStringExtra("date");  
 String time=intent.getStringExtra("time");  
  
 btnBooking.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
 db.addOrder(username,edname.getText().toString(),edaddress.getText().toString(),edcontact.getText().toString(),Integer.*parseInt*(edpincode.getText().toString()),date.toString(),time.toString(),Float.*parseFloat*(price[1].toString()),"lab");  
 db.removeCart(username,"lab");  
 Toast.*makeText*(getApplicationContext(),"Your booking is done successfully ",Toast.*LENGTH\_LONG*).show();  
 startActivity(new Intent(LabTestBookActivity.this,HomeActivity.class));  
 }  
 });  
  
  
  
  
  
  
  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".LabTestBookActivity"  
 android:background="@drawable/background">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="45sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.074" />  
  
 <TextView  
 android:id="@+id/textViewAppTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Please Fill Details For Booking"  
 android:textColor="@color/yellowLight"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.519"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.22" />  
  
 <EditText  
 android:id="@+id/editTextLTBPincode"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="PinCode"  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.544" />  
  
 <EditText  
 android:id="@+id/editTextLTBContact"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Contact Number"  
 android:inputType="text"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.645" />  
  
 <EditText  
 android:id="@+id/editTextLTBFullname"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Fullname"  
 android:inputType="textPersonName"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.346" />  
  
 <EditText  
 android:id="@+id/editTextLTBAddress"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Address"  
 android:inputType="textEmailAddress"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.448" />  
  
 <Button  
 android:id="@+id/buttonLTBBook"  
 android:layout\_width="347dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="Book "  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.879" />  
  
  
 <Button  
 android:id="@+id/buttonAppBack"  
 android:layout\_width="347dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="BACK"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.976" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Labtestdetailsactivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class LabTestDetailsActivity extends AppCompatActivity {  
 TextView tvPackageName, tvTotalCost;  
 EditText edDetails;  
 Button btnAddToCart, btnBack;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_lab\_test\_details*);  
  
 tvPackageName = findViewById(R.id.*textViewLDPackageName*);  
 tvTotalCost = findViewById(R.id.*textViewLDTotalCost*);  
 edDetails = findViewById(R.id.*editTextLDMultiLine*);  
 btnBack = findViewById(R.id.*buttonLDBack*);  
 btnAddToCart = findViewById(R.id.*buttonLDGoToCart*);  
 edDetails.setKeyListener(null);  
  
 Intent intent = getIntent();  
 tvPackageName.setText(intent.getStringExtra("text1"));  
 edDetails.setText(intent.getStringExtra("text2"));  
 tvTotalCost.setText(("Total Cost : " + intent.getStringExtra("text3") + "/-"));  
  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(LabTestDetailsActivity.this, LabTestActivity.class));  
 }  
 });  
  
 btnAddToCart.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 SharedPreferences sharedPreferences = getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username = sharedPreferences.getString("username", "").toString();  
 String product = tvPackageName.getText().toString();  
 float price = Float.*parseFloat*(intent.getStringExtra("text3").toString());  
  
 Database db = new Database(getApplicationContext(), "healthcare", null, 1);  
  
  
 if (db.checkCart(username, product) == 1) {  
 Toast.*makeText*(getApplicationContext(), "Product Already Added", Toast.*LENGTH\_SHORT*).show();  
 } else {  
 db.addCart(username, product, price, "lab");  
 Toast.*makeText*(getApplicationContext(), "Record Inserted To Cart", Toast.*LENGTH\_SHORT*).show();  
 startActivity(new Intent(LabTestDetailsActivity.this, LabTestActivity.class));  
 }  
 }  
 });  
  
  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/back1"  
 tools:context=".LabTestDetailsActivity">  
  
 <TextView  
 android:id="@+id/textViewLTName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.023" />  
  
 <TextView  
 android:id="@+id/textViewLT1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="Deliver Location : Vijayawada"  
 android:textColor="@color/colorWhite"  
 android:textSize="16sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.775" />  
  
  
 <TextView  
 android:id="@+id/textViewLDPackageName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Lab Test and Packages"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.441"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.205" />  
  
  
 <Button  
 android:id="@+id/buttonLDBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="12dp"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <Button  
 android:id="@+id/buttonLDGoToCart"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="60dp"  
 android:text="Add to Cart"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD"  
 app:layout\_constraintVertical\_bias="0.438" />  
  
 <EditText  
 android:id="@+id/editTextLDMultiLine"  
 android:layout\_width="250dp"  
 android:layout\_height="299dp"  
 android:layout\_marginTop="20dp"  
 android:editable="false"  
 android:ems="10"  
 android:gravity="start|top"  
 android:inputType="textMultiLine"  
 android:minHeight="48dp"  
 android:text="Hi \nHello"  
 android:textColor="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.456" />  
  
 <TextView  
 android:id="@+id/textViewLDTotalCost"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="TextView"  
 android:textColor="@color/yellowLight"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.456"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.765" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Loginactivity java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.ShareActionProvider;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class LoginActivity extends AppCompatActivity {  
 EditText edUsername,edPassword;  
 Button btn;  
 TextView tv;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_login*);  
  
 edUsername=findViewById(R.id.*editTextTextLoginUsername*);  
 edPassword=findViewById(R.id.*editTextTextLoginPassword*);  
 btn=findViewById(R.id.*buttonLogin*);  
 tv=findViewById(R.id.*textViewNewUser*);  
  
 btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 // startActivity(new Intent(LoginActivity.this,HomeActivity.class));  
 String username=edUsername.getText().toString();  
 String password=edPassword.getText().toString();  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
  
 if(username.length()==0 || password.length()==0){  
 Toast.*makeText*(getApplicationContext(),"Please fill all the details",Toast.*LENGTH\_SHORT*).show();  
 }  
 else{  
 if(db.login(username,password)==1){  
 Toast.*makeText*(getApplicationContext(),"Login Success",Toast.*LENGTH\_SHORT*).show();  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 SharedPreferences.Editor editor=sharedPreferences.edit();  
 editor.putString("username",username);  
 editor.apply();  
 startActivity(new Intent(LoginActivity.this,HomeActivity.class));  
 }  
 else{  
 Toast.*makeText*(getApplicationContext(),"Invalid Username and Password",Toast.*LENGTH\_SHORT*).show();  
  
 }  
 }  
 }  
 });  
 tv.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(LoginActivity.this,RegisterActivity.class));  
 }  
 });  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/back1"  
 tools:context=".LoginActivity">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.106" />  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Login"  
 android:textColor="@color/colorWhite"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.345" />  
  
 <EditText  
 android:id="@+id/editTextTextLoginPassword"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Password"  
 android:inputType="textPassword"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.579" />  
  
 <EditText  
 android:id="@+id/editTextTextLoginUsername"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Username"  
 android:inputType="textPersonName"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.461" />  
  
 <Button  
 android:id="@+id/buttonLogin"  
 android:layout\_width="347dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="Login"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.746" />  
  
 <TextView  
 android:id="@+id/textViewNewUser"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Register for new user"  
 android:textColor="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.875" />  
</androidx.constraintlayout.widget.ConstraintLayout>

Orderdeatilsactivity java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ListView;  
import android.widget.SimpleAdapter;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.List;  
  
public class OrderDetailsActivity extends AppCompatActivity {  
  
 private String[][] order\_details={};  
 HashMap<String,String> item;  
 ArrayList list;  
 SimpleAdapter sa;  
 ListView lst;  
 Button btnBack;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_order\_details*);  
  
 btnBack=findViewById(R.id.*buttonODBack*);  
 lst=findViewById(R.id.*listViewOD*);  
  
 btnBack.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(OrderDetailsActivity.this,HomeActivity.class));  
 }  
 });  
  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
 SharedPreferences sharedPreferences=getSharedPreferences("shared\_prefs", Context.*MODE\_PRIVATE*);  
 String username=sharedPreferences.getString("username","").toString();  
 ArrayList dbData=db.getOrderData(username);  
  
 order\_details=new String[dbData.size()][];  
 for(int i=0;i<order\_details.length;i++){  
 order\_details[i]=new String[5];  
 String arrData=dbData.get(i).toString();  
 String[] strData=arrData.split(java.util.regex.Pattern.*quote*("$"));  
 order\_details[i][0]=strData[0];  
 order\_details[i][1]=strData[1];  
 if(strData[7].compareTo(("medicine"))==0){  
 order\_details[i][3]="Del:"+strData[4];  
 }else{  
 order\_details[i][3]="Del:"+strData[4]+" "+strData[5];  
 }  
 order\_details[i][2]="Rs."+strData[6];  
 order\_details[i][4]=strData[7];  
  
 }  
  
 list =new ArrayList();  
 for(int i=0;i<order\_details.length;i++){  
 item=new HashMap<String,String>();  
 item.put("line1",order\_details[i][0]);  
 item.put("line2",order\_details[i][1]);  
 item.put("line3",order\_details[i][2]);  
 item.put("line4",order\_details[i][3]);  
 item.put("line5",order\_details[i][4]);  
 list.add(item);  
 }  
  
 sa=new SimpleAdapter(this,list,  
 R.layout.*multi\_lines*,  
 new String[]{"line1","line2","line3","line4","line5"},  
 new int[]{R.id.*line\_a*,R.id.*line\_b*,R.id.*line\_c*,R.id.*line\_d*,R.id.*line\_e*});  
 lst.setAdapter(sa);  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="@drawable/back1"  
 tools:context=".OrderDetailsActivity">  
  
 <TextView  
 android:id="@+id/textViewDDName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HEALTHCARE"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.058" />  
  
 <TextView  
 android:id="@+id/textViewODTitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="584dp"  
 android:text="Order Details"  
 android:textColor="@color/colorWhite"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.478"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/textViewDDName"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <ListView  
 android:id="@+id/listViewOD"  
 android:layout\_width="348dp"  
 android:layout\_height="446dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.492"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.624" />  
  
 <Button  
 android:id="@+id/buttonODBack"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Back"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.5"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/listViewDD" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Registeractivity

Java

package com.example.medical\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.text.Editable;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class RegisterActivity extends AppCompatActivity {  
  
 EditText edUsername,edEmail,edPassword,edConfirm;  
 Button btn;  
 TextView tv;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_register*);  
  
 edUsername=findViewById(R.id.*editTextRegUsername*);  
 edPassword=findViewById(R.id.*editTextRegPassword*);  
 edEmail=findViewById(R.id.*editTextRegEmail*);  
 edConfirm=findViewById(R.id.*editTextRegConfirmPassword*);  
 btn=findViewById(R.id.*buttonRegister*);  
 tv=findViewById(R.id.*textViewExistingUser*);  
  
 tv.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 startActivity(new Intent(RegisterActivity.this,LoginActivity.class));  
 }  
 });  
  
 btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String username=edUsername.getText().toString();  
 String email=edEmail.getText().toString();  
 String password=edPassword.getText().toString();  
 String confirm=edConfirm.getText().toString();  
 Database db=new Database(getApplicationContext(),"healthcare",null,1);  
 if(username.length()==0||email.length()==0||password.length()==0||confirm.length()==0){  
 Toast.*makeText*(getApplicationContext(),"Please fill all details",Toast.*LENGTH\_SHORT*).show();  
 }  
 else{  
 if(password.compareTo(confirm)==0){  
 if(*isValid*(password)){  
 db.register(username,email,password);  
 Toast.*makeText*(getApplicationContext(),"Record Inserted",Toast.*LENGTH\_SHORT*).show();  
 startActivity(new Intent(RegisterActivity.this,LoginActivity.class));  
  
 }  
 else{  
 Toast.*makeText*(getApplicationContext(),"Password must contain at least 8 characters ,having letter,digit and special symbol ",Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 else{  
 Toast.*makeText*(getApplicationContext(),"Password and Confirm Password didn't match ",Toast.*LENGTH\_SHORT*).show();  
 }  
  
 }  
  
 }  
 });  
  
 }  
 public static boolean isValid(String passwordhere) {  
 int f1 = 0, f2 = 0, f3 = 0;  
 if (passwordhere.length() < 8) {  
 return false;  
 } else {  
 for (int p = 0; p < passwordhere.length(); p++) {  
 if (Character.*isLetter*(passwordhere.charAt(p))) {  
 f1 = 1;  
 }  
 }  
 for (int r = 0; r < passwordhere.length(); r++) {  
 if (Character.*isDigit*(passwordhere.charAt(r))) {  
 f2 = 1;  
 }  
 }  
 for (int s = 0; s < passwordhere.length(); s++) {  
 char c = passwordhere.charAt(s);  
 if (c >= 33 && c <= 46 || c == 64) {  
 f3 = 1;  
 }  
 }  
 if (f1 == 1 && f2 == 1 && f3 == 1)  
 return true;  
 return false;  
  
  
 }  
 }  
  
 }

xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".RegisterActivity"  
 android:background="@drawable/background">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="24/7HealthCare"  
 android:textColor="@color/purple\_200"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.173" />  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Registration"  
 android:textColor="@color/colorWhite"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.345" />  
  
 <EditText  
 android:id="@+id/editTextRegPassword"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Password"  
 android:inputType="textPassword"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.654" />  
  
 <EditText  
 android:id="@+id/editTextRegConfirmPassword"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_security\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Confirm Password"  
 android:inputType="textPassword"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.749" />  
  
 <EditText  
 android:id="@+id/editTextRegUsername"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Username"  
 android:inputType="textPersonName"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.461" />  
  
 <EditText  
 android:id="@+id/editTextRegEmail"  
 android:layout\_width="290dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/input\_bg"  
 android:drawableLeft="@drawable/ic\_baseline\_email\_24"  
 android:drawablePadding="10dp"  
 android:ems="10"  
 android:hint="Email"  
 android:inputType="textEmailAddress"  
 android:paddingLeft="20dp"  
 android:paddingTop="10dp"  
 android:paddingRight="10dp"  
 android:paddingBottom="10dp"  
 android:textColor="@color/colorWhite"  
 android:textColorHint="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.554" />  
  
 <Button  
 android:id="@+id/buttonRegister"  
 android:layout\_width="347dp"  
 android:layout\_height="48dp"  
 android:background="@drawable/btn\_bg"  
 android:text="Register"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.86" />  
  
 <TextView  
 android:id="@+id/textViewExistingUser"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Already Have an Account?"  
 android:textColor="@color/colorWhite"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.949" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>