```java
 1 package com.example.restaurantadmin;
 2
 3 import androidx.annotation.NonNull;
 4 import androidx.appcompat.app.AppCompatActivity;
 5
 6 import android.annotation.SuppressLint;
 7 import android.content.Intent;
 8 import android.os.Bundle;
 9 import android.view.View;
10 import android.widget.Button;
11 import android.widget.EditText;
12 import android.widget.TextView;
13
14
15 import com.google.android.gms.tasks.OnSuccessListener;
16 import com.google.firebase.database.DataSnapshot;
17 import com.google.firebase.database.DatabaseError;
18 import com.google.firebase.database.DatabaseReference;
19 import com.google.firebase.database.FirebaseDatabase;
20 import com.google.firebase.database.ValueEventListener;
21
22 import java.util.HashMap;
23 import java.util.Map;
24 import java.util.Objects;
25
26 public class MainActivity extends AppCompatActivity {
27
28     private Button Accept,OnWay,Shipped,Deliverd;
29     private TextView Received;
30     private FirebaseDatabase firebaseDatabase;
31     private DatabaseReference databaseRef, writeRef;
32     String UserID;
33
34
35
36     @SuppressLint("MissingInflatedId")
37     @Override
38     protected void onCreate(Bundle savedInstanceState
```

```java
38  ) {
39          super.onCreate(savedInstanceState);
40          setContentView(R.layout.activity_main);
41
42          firebaseDatabase=FirebaseDatabase.getInstance
    ();
43
44          Accept=findViewById(R.id.accept);
45          OnWay=findViewById(R.id.onWay);
46          Shipped=findViewById(R.id.ship);
47          Deliverd=findViewById(R.id.deleiverd);
48          Received=findViewById(R.id.receiveOrder);
49
50
51
52          databaseRef=firebaseDatabase.getReference().
    child("Orders").child("Order Details");
53          databaseRef.addValueEventListener(new
    ValueEventListener() {
54              @Override
55              public void onDataChange(@NonNull
    DataSnapshot snapshot) {
56                  String val =snapshot.child("Order
    status").getValue().toString();
57                  Received.setText(val);
58                  UserID =snapshot.child("UserID").
    getValue().toString();
59              }
60
61              @Override
62              public void onCancelled(@NonNull
    DatabaseError error) {
63
64              }
65          });
66
67          Accept.setOnClickListener(new View.
    OnClickListener() {
68              @Override
69              public void onClick(View v) {
70                  databaseRef.child("Order status").
```

```java
 70        setValue("Accepted");
 71                    writeRef=firebaseDatabase.
     getReference().child("Accepted Orders").child(UserID
     );
 72                    writeRef.setValue("Accepted");
 73
 74                }
 75            });
 76
 77            Shipped.setOnClickListener(new View.
     OnClickListener() {
 78                @Override
 79                public void onClick(View v) {
 80                    writeRef.setValue("Order Cooking
     finshed and ready for shipping");
 81                    Received.setText("ready for shipping
     ");
 82                }
 83            });
 84
 85            OnWay.setOnClickListener(new View.
     OnClickListener() {
 86                @Override
 87                public void onClick(View v) {
 88                    writeRef.setValue("On Way");
 89                    Received.setText("On way");
 90                }
 91            });
 92
 93            Deliverd.setOnClickListener(new View.
     OnClickListener() {
 94                @Override
 95                public void onClick(View v) {
 96                    writeRef.setValue("Order Delivered"
     );
 97                    Received.setText("Delivered");
 98
 99                }
100            });
101
102        }
```

```
103
104
105 }
```