MAIN ACTIVITIES:

APPHOME:

package com.example.bookeasy;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class appHome extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_app\_home);  
  
 }  
  
 public void roomHome(View view){  
  
 Intent homeRoom = new Intent(appHome.this,roomHome.class);  
 startActivity(homeRoom);  
 }  
  
 public void table(View view){  
  
 Intent homeTable = new Intent(appHome.this,start.class);  
 startActivity(homeTable);  
 }  
  
 public void account(View view){  
  
 Intent homeAccount = new Intent(appHome.this,Profile.class);  
 startActivity(homeAccount);  
 }  
  
 public void food(View view){  
  
 Intent homeFood = new Intent(appHome.this,foodHome.class);  
 startActivity(homeFood);  
 }  
}

BOOK ROOM:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class appHome extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_app\_home);  
  
 }  
  
 public void roomHome(View view){  
  
 Intent homeRoom = new Intent(appHome.this,roomHome.class);  
 startActivity(homeRoom);  
 }  
  
 public void table(View view){  
  
 Intent homeTable = new Intent(appHome.this,start.class);  
 startActivity(homeTable);  
 }  
  
 public void account(View view){  
  
 Intent homeAccount = new Intent(appHome.this,Profile.class);  
 startActivity(homeAccount);  
 }  
  
 public void food(View view){  
  
 Intent homeFood = new Intent(appHome.this,foodHome.class);  
 startActivity(homeFood);  
 }  
}

CONFIRMEDBOOKING:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class confirmedBooking extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_confirmed\_booking);  
 }  
  
 public void Home(View view){  
  
 Intent intent = new Intent(confirmedBooking.this,start.class);  
 startActivity(intent);  
  
 }  
  
 public void viewBookings(View view){  
  
 Intent intent = new Intent(confirmedBooking.this,viewBookings.class);  
 startActivity(intent);  
  
 }  
  
}

CUSTOMER:

package com.example.bookeasy;  
public class Customer {  
  
 private String name;  
 private String email;  
 private String password;  
 private String telephone;  
  
 public Customer() {  
  
 }  
  
 public String getName() {  
 return name;  
 }  
  
 public String getEmail() {  
 return email;  
 }  
  
 public String getPassword() {  
 return password;  
 }  
  
 public String getTelephone() {  
 return telephone;  
 }  
  
 public void setName(String name) {  
 this.name = name;  
 }  
  
 public void setEmail(String email) {  
 this.email = email;  
 }  
  
 public void setPassword(String password) {  
 this.password = password;  
 }  
  
 public void setTelephone(String telephone) {  
 this.telephone = telephone;  
 }  
}

DELETE:

package com.example.bookeasy;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.Toast;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
  
public class Delete extends AppCompatActivity {  
  
 DatabaseReference dbRef;  
 Button delete;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_delete);  
  
 delete = findViewById(R.id.delete);  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("student").child("1");  
  
 delete.setOnClickListener(new View.OnClickListener(){  
  
 public void onClick(View v){  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("student");  
  
  
 dbRef.child("1").removeValue();  
 Toast.makeText(Delete.this, " Successfuly Removed", Toast.LENGTH\_SHORT).show();  
  
 Intent intent=new Intent(Delete.this,Login.class);  
 startActivity(intent);  
  
  
 }  
  
 });  
  
  
 }  
}

FOOD:

package com.example.bookeasy;  
  
public class Food {  
  
 private String foodname;  
 private String qty;  
 private String type;  
 private String price;  
  
 public String getPrice() {  
 return price;  
 }  
  
 public void setPrice(String price) {  
 this.price = price;  
 }  
  
 public Food() {  
 }  
  
 public String getFoodname() {  
 return foodname;  
 }  
  
 public void setFoodname(String foodname) {  
 this.foodname = foodname;  
 }  
  
 public String getQty() {  
 return qty;  
 }  
  
 public void setQty(String qty) {  
 this.qty = qty;  
 }  
  
 public String getType() {  
 return type;  
 }  
  
 public void setType(String type) {  
 this.type = type;  
 }  
}

FOODLIST:

package com.example.bookeasy;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.TextView;  
  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
public class food\_list extends AppCompatActivity {  
  
 TextView fname,qty,type,price;  
 DatabaseReference dbRef;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_food\_list);  
  
  
 fname= findViewById(R.id.fname);  
 qty= findViewById(R.id.qty);  
 price= findViewById(R.id.price);  
 type= findViewById(R.id.type);  
  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Food").child("1");  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String foodname = dataSnapshot.child("foodname").getValue().toString();  
 String qtyf = dataSnapshot.child("qty").getValue().toString();  
 String typf = dataSnapshot.child("type").getValue().toString();  
  
 int prz;  
 String prizeS;  
  
 if(foodname.equals("Submarine")) {  
  
 prz= Integer.parseInt(qtyf)\*500;  
 prizeS = String.valueOf(prz);  
  
 }else if(foodname.equals("Burger")){  
 prz= Integer.parseInt(qtyf)\*300;  
 prizeS = String.valueOf(prz);  
  
 }else{  
 prz= Integer.parseInt(qtyf)\*200;  
 prizeS = String.valueOf(prz);  
  
 }  
 fname.setText(foodname);  
 qty.setText(qtyf);  
 price.setText(prizeS);  
 type.setText(typf);  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
 }  
  
 public void backFHome(View view){  
  
 Intent intent = new Intent(this,foodHome.class);  
 startActivity(intent);  
 }  
  
 public void update(View view){  
  
 Intent intent = new Intent(this,foodUpdate.class);  
 startActivity(intent);  
 }  
  
 public void delete(View view){  
  
 Intent intent = new Intent(this,foodHome.class);  
 startActivity(intent);  
 }  
}

FOOD HOME:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class foodHome extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_food\_home);  
 }  
  
 public void orderFood(View view){  
  
 Intent main = new Intent(foodHome.this,orderFood.class);  
 startActivity(main);  
 }  
  
 public void orderFoodlist(View view){  
  
 Intent main = new Intent(foodHome.this,food\_list.class);  
 startActivity(main);  
 }  
  
 public void MainAct(View view){  
  
 Intent main = new Intent(foodHome.this,appHome.class);  
 startActivity(main);  
 }  
}

FOOD UPDATE:

package com.example.bookeasy;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.RadioButton;  
import android.widget.RadioGroup;  
import android.widget.TextView;  
import android.widget.Toast;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
public class foodUpdate extends AppCompatActivity {  
  
 EditText qty;  
 TextView fname,type;  
 Button update;  
 Food foodClass;  
 RadioGroup ftype,food;  
 RadioButton radioOption,radioOptionType;  
 String foodName,foodType;  
 DatabaseReference dbRef;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_food\_update);  
  
 fname = findViewById(R.id.flav);  
 type=findViewById(R.id.typeUpdate);  
 qty = findViewById(R.id.qty);  
 ftype = findViewById(R.id.prefRadioGrp);  
 food = findViewById(R.id.packageRadioGroup);  
 update = findViewById(R.id.updateFood);  
  
 //food radio  
 food.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener(){  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOption = food.findViewById(i);  
  
 switch (i) {  
  
 case R.id.Submarine:  
 foodName = radioOption.getText().toString();  
 break;  
  
 case R.id.Burger:  
 foodName = radioOption.getText().toString();  
 break;  
  
 case R.id.Sandwich:  
 foodName = radioOption.getText().toString();  
 break;  
  
  
 default:  
  
 }  
 }  
 });  
  
 //food Type  
 ftype.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOptionType = ftype.findViewById(i);  
  
 switch (i) {  
  
 case R.id.Veg:  
 foodType = radioOptionType.getText().toString();  
 break;  
  
 case R.id.Non\_Veg:  
 foodType = radioOptionType.getText().toString();  
 break;  
  
 default:  
  
 }  
 }  
 });  
  
  
 //show oreder details  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Food").child("1");  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String foodname = dataSnapshot.child("foodname").getValue().toString();  
 String qtyf = dataSnapshot.child("qty").getValue().toString();  
 String typf = dataSnapshot.child("type").getValue().toString();  
 fname.setText(foodname);  
 qty.setText(qtyf);  
 type.setText(typf);  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 //send data to database  
 foodClass = new Food();  
  
 update.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Food");  
  
 foodClass.setFoodname(foodName.trim());  
 foodClass.setQty(qty.getText().toString().trim());  
 foodClass.setType(foodType.trim());  
 // foodClass.setPrice(prize.trim());  
  
  
 dbRef.child("1").setValue(foodClass);  
 Toast.makeText(foodUpdate.this, "Order Update Successfully", Toast.LENGTH\_LONG).show();  
  
 Intent intent = new Intent(foodUpdate.this,food\_list.class);  
 startActivity(intent);  
 }  
 });  
  
 }  
}

LOGIN:

package com.example.bookeasy;  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
public class Login extends AppCompatActivity {  
  
 EditText email,password;  
 Button button;  
 Customer customer;  
 String email1;  
 String password1;  
 DatabaseReference dbref;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_login);  
  
 email = findViewById(R.id.emaillog);  
 password = findViewById(R.id.passwordlog);  
 button = findViewById(R.id.button);  
  
 dbref = FirebaseDatabase.getInstance().getReference().child("Customer").child("1");  
  
 dbref.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
  
 email1 = dataSnapshot.child("email").getValue().toString();  
 password1 = dataSnapshot.child("password").getValue().toString();  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 button.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 boolean x = validateLogin();  
  
 if(x==true){  
 Intent intent1 = new Intent(Login.this, appHome.class);  
 startActivity(intent1);  
 }else{  
 Toast.makeText(Login.this, "Invalid email or password", Toast.LENGTH\_SHORT).show();  
 }  
  
 }  
 });  
  
  
 }  
  
 private boolean validateLogin(){  
  
 String inputEmail = email.getText().toString();  
 String inputPassword = password.getText().toString();  
  
 if(inputEmail.equals(email1) && inputPassword.equals(password1)) {  
 return true;  
 }else if(inputEmail.isEmpty() || inputPassword.isEmpty()){  
 email.setError("Feild can't be empty");  
 password.setError("Feild can't be empty");  
 return false;  
 }else{  
 return false;  
 }  
 }  
  
 public void ResetPassword(View view) {  
 Intent intent3 = new Intent(this, ResetPassword.class);  
 startActivity(intent3);  
 }  
  
 public void Register(View view) {  
 Intent intent4 = new Intent(this, Register.class);  
 startActivity(intent4);  
 }  
}

MAINACTIVITY:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.content.Intent;  
import android.view.View;  
  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 }  
  
 public void Login(View view) {  
 Intent intent1 = new Intent(this, Login.class);  
 startActivity(intent1);  
 }  
  
 public void Register(View view) {  
 Intent intent2 = new Intent(this, Register.class);  
 startActivity(intent2);  
 }  
}

ORDER FOOD:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.RadioButton;  
import android.widget.RadioGroup;  
import android.widget.Toast;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
  
public class orderFood extends AppCompatActivity {  
  
 RadioButton radioOption, radioOptionType;  
 RadioGroup food, ftype;  
 EditText qty;  
 Button send;  
 Food foodClass;  
 DatabaseReference dbRef;  
 String prize,qtyString;  
 String qtyFood,totPrize;  
 String foodName;  
 String foodType;  
 Integer prizeq;  
 Integer fqty;  
 String prizef;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_order\_food);  
 food = findViewById(R.id.packageRadioGroup);  
 qty = findViewById(R.id.qty);  
 ftype = findViewById(R.id.prefRadioGrp);  
 send = findViewById(R.id.next);  
  
 //fqty = Integer.parseInt(qty.getText().toString());  
  
  
 //food radio  
 food.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener(){  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOption = food.findViewById(i);  
  
 switch (i) {  
  
 case R.id.Submarine:  
 foodName = radioOption.getText().toString();  
  
 break;  
  
 case R.id.Burger:  
 foodName = radioOption.getText().toString();  
  
 break;  
  
 case R.id.Sandwich:  
 foodName = radioOption.getText().toString();  
  
 break;  
  
 default:  
 foodName="not work";  
  
 }  
 }  
 });  
  
 //food Type  
 ftype.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOptionType = ftype.findViewById(i);  
  
 switch (i) {  
  
 case R.id.Veg:  
 foodType = radioOptionType.getText().toString();  
 break;  
  
 case R.id.Non\_Veg:  
 foodType = radioOptionType.getText().toString();  
 break;  
  
 default:  
 foodType="not work";  
  
 }  
 }  
 });  
  
 //send data to database  
 foodClass = new Food();  
  
 send.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 boolean check = validateForm();  
  
 if (check == true) {  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Food");  
  
 foodClass.setFoodname(foodName.trim());  
 foodClass.setQty(qty.getText().toString().trim());  
 foodClass.setType(foodType.trim());  
  
  
 dbRef.child("1").setValue(foodClass);  
 Toast.makeText(orderFood.this, "Ordered Successfully", Toast.LENGTH\_LONG).show();  
  
 Intent main = new Intent(orderFood.this, food\_list.class);  
 startActivity(main);  
 }  
 }  
 });  
 }  
  
 private boolean validateForm(){  
  
 String qtyF = qty.getText().toString();  
  
  
 if(qtyF.isEmpty()){  
 qty.setError("Feild can't be empty");  
  
 return false;  
 }else{  
 return true;  
 }  
 }  
  
}

PROFILE:

package com.example.bookeasy;  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
import android.widget.Toast;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
public class Profile extends AppCompatActivity {  
  
 TextView name,email,password,telephone;  
 DatabaseReference dbRef;  
 Customer customer;  
 Button update;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_profile);  
  
 name = findViewById(R.id.name);  
 email = findViewById(R.id.email);  
 password = findViewById(R.id.password);  
 telephone = findViewById(R.id.telephone);  
 update = findViewById(R.id.save);  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Customer").child("1");  
  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String name1 = dataSnapshot.child("name").getValue().toString();  
 String email1 = dataSnapshot.child("email").getValue().toString();  
 String password1 = dataSnapshot.child("password").getValue().toString();  
 String telephone1 = dataSnapshot.child("telephone").getValue().toString();  
  
 name.setText(name1);  
 email.setText(email1);  
 password.setText(password1);  
 telephone.setText(telephone1);  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 customer = new Customer();  
  
 update.setOnClickListener(new View.OnClickListener(){  
  
 public void onClick(View v){  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Customer");  
  
 customer.setName(name.getText().toString().trim());  
 customer.setEmail(email.getText().toString().trim());  
 customer.setPassword(password.getText().toString().trim());  
 customer.setTelephone(telephone.getText().toString().trim());  
  
 dbRef.child("1").setValue(customer);  
 Toast.makeText(Profile.this, "Update Successfuly........", Toast.LENGTH\_SHORT).show();  
  
  
 }  
  
 });  
  
  
 }  
 public void Delete(View view) {  
 Intent intent4 = new Intent(this, Delete.class);  
 startActivity(intent4);  
 }  
  
 public void Home(View view) {  
 Intent intent4 = new Intent(this, Login.class);  
 startActivity(intent4);  
 }  
}

REGISTER:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.util.Patterns;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
  
public class Register extends AppCompatActivity {  
  
 EditText name,email,password,telephone;  
 Button signup;  
 Customer customer;  
 DatabaseReference dbRef;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_register);  
  
 name = findViewById(R.id.name);  
 email = findViewById(R.id.email);  
 password = findViewById(R.id.password);  
 telephone = findViewById(R.id.telephone);  
 signup = findViewById(R.id.signup);  
  
 customer = new Customer();  
  
 signup.setOnClickListener(new View.OnClickListener(){  
  
 public void onClick(View v){  
  
 boolean x = validateForm();  
  
 if(x == true) {  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Customer");  
  
 customer.setName(name.getText().toString().trim());  
 customer.setEmail(email.getText().toString().trim());  
 customer.setPassword(password.getText().toString().trim());  
 customer.setTelephone(telephone.getText().toString().trim());  
  
 dbRef.child("1").setValue(customer);  
 Toast.makeText(Register.this, "Data Saved Successfuly", Toast.LENGTH\_SHORT).show();  
  
 Intent intent = new Intent(Register.this, Login.class);  
 startActivity(intent);  
  
 }  
 }  
  
 });  
  
 }  
 private boolean validateForm(){  
  
 String inputEmail = email.getText().toString();  
 String inputName = name.getText().toString();  
 String inputPassword = password.getText().toString();  
 String inputTelephone = telephone.getText().toString();  
  
 if(inputEmail.isEmpty() || inputName.isEmpty() || inputPassword.isEmpty() || inputTelephone.isEmpty() ){  
 email.setError("Feild can't be empty");  
 name.setError("Feild can't be empty");  
 password.setError("Feild can't be empty");  
 telephone.setError("Feild can't be empty !");  
 return false;  
 }else if(!Patterns.EMAIL\_ADDRESS.matcher(inputEmail).matches()){  
 email.setError("Please enter a valid email address");  
 return false;  
 }else if(!(telephone.length()==10)){  
 telephone.setError("Invalid Telephone Number");  
 return false;  
 }else{  
 email.setError(null);  
 return true;  
 }  
 }  
  
 public void Login(View view) {  
 Intent intent1 = new Intent(this, Login.class);  
 startActivity(intent1);  
 }  
}

RESET PASSWORD:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class ResetPassword extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_reset\_password);  
 }  
}

ROOM:

package com.example.bookeasy;  
  
public class Room {  
  
 private String checkinDate;  
 private String checkoutDate;  
 private String packages;  
 private String noOfRoom;  
 private String preference;  
  
  
 public Room() {  
 }  
  
 public String getCheckinDate() {  
 return checkinDate;  
 }  
  
 public void setCheckinDate(String checkinDate) {  
 this.checkinDate = checkinDate;  
 }  
  
 public String getCheckoutDate() {  
 return checkoutDate;  
 }  
  
 public void setCheckoutDate(String checkoutDate) {  
 this.checkoutDate = checkoutDate;  
 }  
  
 public String getPackages() {  
 return packages;  
 }  
  
 public void setPackages(String packages) {  
 this.packages = packages;  
 }  
  
 public String getNoOfRoom() {  
 return noOfRoom;  
 }  
  
 public void setNoOfRoom(String noOfRoom) {  
 this.noOfRoom = noOfRoom;  
 }  
  
 public String getPreference() {  
 return preference;  
 }  
  
 public void setPreference(String preference) {  
 this.preference = preference;  
 }  
}

ROOMBOOKLIST:

package com.example.bookeasy;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.TextView;  
  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
public class roomBookList extends AppCompatActivity {  
  
 TextView cIn,cOut,rooms,pack,pref;  
 DatabaseReference dbRef;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_room\_book\_list);  
  
 cIn = findViewById(R.id.checkInDate);  
 cOut = findViewById(R.id.checkOutDate);  
 pack = findViewById(R.id.packages);  
 rooms = findViewById(R.id.noRoom);  
 pref = findViewById(R.id.preference);  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Room").child("1");  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String in = dataSnapshot.child("checkinDate").getValue().toString();  
 String out = dataSnapshot.child("checkoutDate").getValue().toString();  
 String pack\_s = dataSnapshot.child("packages").getValue().toString();  
 String nRoom = dataSnapshot.child("noOfRoom").getValue().toString();  
 String prefs = dataSnapshot.child("preference").getValue().toString();  
  
 cIn.setText(in);  
 cOut.setText(out);  
 pack.setText(pack\_s);  
 rooms.setText(nRoom);  
 pref.setText(prefs);  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 }  
  
 public void updateBook(View view){  
  
 Intent upBook = new Intent(roomBookList.this,updateBooking.class);  
 startActivity(upBook);  
 }  
  
 public void backHome(View view){  
 Intent intent=new Intent(roomBookList.this,appHome.class);  
 startActivity(intent);  
 }  
  
}

ROOMHOME:

package com.example.bookeasy;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class roomHome extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_room\_home);  
 }  
  
 public void bookRoom(View view){  
  
 Intent intent = new Intent(roomHome.this,bookRoom.class);  
 startActivity(intent);  
 }  
  
 public void bookList(View view){  
  
 Intent bList = new Intent(roomHome.this,roomBookList.class);  
 startActivity(bList);  
 }  
  
 public void MainAct(View view){  
  
 Intent main = new Intent(roomHome.this,appHome.class);  
 startActivity(main);  
 }  
}

START:

package com.example.bookeasy;  
  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
  
public class start extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_start);  
 }  
  
 public void startBooking(View view){  
 Intent intent = new Intent(start.this, startBooking.class);  
 startActivity(intent);  
 }  
  
 public void checkBooking(View view){  
 Intent intent = new Intent(start.this, viewBookings.class);  
 startActivity(intent);  
 }  
}

STARTBOOKING:

package com.example.bookeasy;  
  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.DatePickerDialog;  
import android.app.TimePickerDialog;  
import android.content.Context;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.DatePicker;  
import android.widget.EditText;  
import android.widget.RadioButton;  
import android.widget.RadioGroup;  
import android.widget.TimePicker;  
import android.widget.Toast;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import java.util.Calendar;  
  
public class startBooking extends AppCompatActivity {  
  
  
 EditText date;  
 EditText time;  
 EditText guest;  
 RadioGroup event;  
 RadioGroup location;  
 RadioButton radioOption;  
 RadioButton radioOption2;  
  
 Button done, btn,TimeBtn;  
 DatabaseReference dbRef;  
 Table tbl;  
  
 private String eventType= "";  
 private String locationType= "";  
  
 Calendar c;  
 DatePickerDialog dp;  
  
 Context context = this;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_start\_booking);  
  
  
 date = findViewById(R.id.DateeditText);  
 time = findViewById(R.id.TimeeditText);  
 guest = findViewById(R.id.NoOfGuesteditText);  
 event = findViewById(R.id.specialEvents);  
 location = findViewById(R.id.location);  
  
 done = findViewById(R.id.buttonNext);  
  
 btn = (Button) findViewById(R.id.UDatebutton);  
 TimeBtn = (Button) findViewById(R.id.UTimebutton);  
  
 Calendar calendar = Calendar.getInstance();  
 final int hour = calendar.get(Calendar.HOUR\_OF\_DAY);  
 final int minute = calendar.get(Calendar.MINUTE);  
  
  
  
 event.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOption = event.findViewById(i);  
  
 switch (i){  
  
 case R.id.radioBirthday:  
 eventType = radioOption.getText().toString();  
  
 break;  
  
 case R.id.radioParty:  
 eventType = radioOption.getText().toString();  
 break;  
  
  
 default:  
  
 }  
  
 }  
 });  
  
 location.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOption2 = location.findViewById(i);  
  
 switch (i){  
  
 case R.id.radioIndoor:  
 locationType = radioOption2.getText().toString();  
  
 break;  
  
 case R.id.radioOutdoor:  
 locationType = radioOption2.getText().toString();  
 break;  
  
  
 default:  
  
 }  
  
 }  
 });  
  
 tbl = new Table();  
  
 done.setOnClickListener(new View.OnClickListener() {  
  
 public void onClick(View v) {  
  
 boolean check = validateForm();  
  
 if (check == true) {  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Table");  
  
  
 tbl.setDate(date.getText().toString().trim());  
 tbl.setTime(time.getText().toString().trim());  
 tbl.setGuest(guest.getText().toString().trim());  
 tbl.setEvent(eventType.trim());  
 tbl.setLocation(locationType.trim());  
  
  
 dbRef.child("tbl").setValue(tbl);  
  
 Toast.makeText(startBooking.this, "Data Saved Successfuly", Toast.LENGTH\_SHORT).show();  
 //clearControls();  
 Intent intent = new Intent(startBooking.this, confirmedBooking.class);  
 startActivity(intent);  
  
 }  
  
 }  
  
 });  
  
  
 //Date Picker  
 btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 c = Calendar.getInstance();  
 int day = c.get(Calendar.DAY\_OF\_MONTH);  
 int month = c.get(Calendar.MONTH);  
 int year = c.get(Calendar.YEAR);  
  
 dp = new DatePickerDialog(startBooking.this, new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int Year, int Month, int Date) {  
  
 date.setText(Date + "/" + (Month+1) + "/" + Year);  
 }  
  
 }, day, month, year);  
  
 dp.show();  
 }  
  
  
 });  
  
 //Time Picker  
 TimeBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 TimePickerDialog timePickerDialog = new TimePickerDialog(context, new TimePickerDialog.OnTimeSetListener() {  
 @Override  
 public void onTimeSet(TimePicker timePicker, int hour, int minute) {  
  
 time.setText(hour + ":" + minute);  
 }  
 },hour,minute, android.text.format.DateFormat.is24HourFormat(context));  
  
 timePickerDialog.show();  
 }  
 });  
  
  
  
 }  
  
  
 public void startWindow(View view){  
  
 Intent intent = new Intent(startBooking.this,start.class);  
 startActivity(intent);  
  
 }  
  
 private boolean validateForm(){  
  
 String date\_t = date.getText().toString();  
 String time\_t = time.getText().toString();  
 String guest\_t = guest.getText().toString();  
  
  
 if(date\_t.isEmpty() || time\_t.isEmpty() || guest\_t.isEmpty()){  
 time.setError("Feild can't be empty");  
 date.setError("Feild can't be empty");  
 guest.setError("Feild can't be empty");  
  
 return false;  
 }else{  
 return true;  
 }  
 }  
  
  
  
}

TABLE:

package com.example.bookeasy;  
  
  
public class Table {  
  
 private String date;  
 private String time;  
 private String guest;  
 private String event;  
 private String location;  
  
 public Table() {  
  
 }  
  
 public String getDate() {  
 return date;  
 }  
  
 public void setDate(String date) {  
 this.date = date;  
 }  
  
 public String getTime() {  
 return time;  
 }  
  
 public void setTime(String time) {  
 this.time = time;  
 }  
  
 public String getGuest() {  
 return guest;  
 }  
  
 public void setGuest(String guest) {  
 this.guest = guest;  
 }  
  
 public String getEvent() {  
 return event;  
 }  
  
 public void setEvent(String event) {  
 this.event = event;  
 }  
  
 public String getLocation() {  
 return location;  
 }  
  
 public void setLocation(String location) {  
 this.location = location;  
 }  
  
  
  
  
  
  
}

UPDATEBOOKING:

package com.example.bookeasy;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.DatePickerDialog;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.CheckBox;  
import android.widget.DatePicker;  
import android.widget.EditText;  
import android.widget.RadioButton;  
import android.widget.RadioGroup;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.Calendar;  
  
public class updateBooking extends AppCompatActivity {  
   
 EditText in,out,nRoom;  
 TextView packView,prefView;  
 RadioGroup pack,pref;  
 RadioButton radioOption,radioOptionPref;  
 Button senDbBtn, checkin, checkout;  
 String packType,prefType;  
 Room room;  
  
 DatabaseReference dbRef;  
  
 Calendar c;  
 DatePickerDialog dp;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_update\_booking);  
   
 in = findViewById(R.id.checkinText);  
 out = findViewById(R.id.checkoutText);  
 nRoom = findViewById(R.id.noRoom);  
 pack = findViewById(R.id.packageRadioGroup);  
 pref = findViewById(R.id.prefRadioGrp);  
 packView = findViewById(R.id.packdata);  
 prefView = findViewById(R.id.prefdata);  
 senDbBtn = findViewById(R.id.update);  
  
 checkin = (Button) findViewById(R.id.checkin);  
 checkout = (Button) findViewById(R.id.checkout);  
  
 Calendar calendar = Calendar.getInstance();  
  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Room").child("1");  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String cin = dataSnapshot.child("checkinDate").getValue().toString();  
 String cout = dataSnapshot.child("checkoutDate").getValue().toString();  
 String pack\_s = dataSnapshot.child("packages").getValue().toString();  
 String room = dataSnapshot.child("noOfRoom").getValue().toString();  
 String pref\_s = dataSnapshot.child("preference").getValue().toString();  
  
 in.setText(cin);  
 out.setText(cout);  
 nRoom.setText(room);  
 packView.setText(pack\_s);  
 prefView.setText(pref\_s);  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 //pref Radio  
 pref.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOptionPref = pref.findViewById(i);  
  
 switch (i){  
  
 case R.id.BreakFast\_Lunch:  
 prefType = radioOptionPref.getText().toString();  
  
 break;  
  
 case R.id.Dinner:  
 prefType = radioOptionPref.getText().toString();  
 break;  
  
 case R.id.All:  
 prefType = radioOptionPref.getText().toString();  
 break;  
  
  
 default:  
  
 }  
 }  
 });  
  
 //update  
 //radio button  
 pack.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
  
 radioOption = pack.findViewById(i);  
  
 switch (i){  
  
 case R.id.gold:  
 packType = radioOption.getText().toString();  
  
 break;  
  
 case R.id.silver:  
 packType = radioOption.getText().toString();  
 break;  
  
 case R.id.regular:  
 packType = radioOption.getText().toString();  
 break;  
  
  
 default:  
  
 }  
  
 }  
 });  
  
 //send data to database  
 room = new Room();  
  
 senDbBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Room");  
  
 room.setCheckinDate(in.getText().toString().trim());  
 room.setCheckoutDate(out.getText().toString().trim());  
 room.setPackages(packType.trim());  
 room.setNoOfRoom(nRoom.getText().toString().trim());  
 room.setPreference(prefType.trim());  
  
 dbRef.child("1").setValue(room);  
 Toast.makeText(updateBooking.this, "Update Successfully", Toast.LENGTH\_LONG).show();  
  
 Intent bookList = new Intent(updateBooking.this,roomBookList.class);  
 startActivity(bookList);  
 }  
 });  
  
 checkin.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 c = Calendar.getInstance();  
 int day = c.get(Calendar.DAY\_OF\_MONTH);  
 int month = c.get(Calendar.MONTH);  
 int year = c.get(Calendar.YEAR);  
  
 dp = new DatePickerDialog(updateBooking.this, new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int Year, int Month, int Date) {  
  
 in.setText(Date + "/" + (Month+1) + "/" + Year);  
 }  
  
 }, day, month, year);  
  
 dp.show();  
 }  
  
  
 });  
  
 checkout.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 c = Calendar.getInstance();  
 int day = c.get(Calendar.DAY\_OF\_MONTH);  
 int month = c.get(Calendar.MONTH);  
 int year = c.get(Calendar.YEAR);  
  
 dp = new DatePickerDialog(updateBooking.this, new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int Year, int Month, int Date) {  
  
 out.setText(Date + "/" + (Month+1) + "/" + Year);  
 }  
  
 }, day, month, year);  
  
 dp.show();  
 }  
  
  
 });  
  
 }  
  
}

UPDATEBOOKINGT:

package com.example.bookeasy;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.DatePickerDialog;  
import android.app.TimePickerDialog;  
import android.content.Context;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.DatePicker;  
import android.widget.EditText;  
import android.widget.TimePicker;  
import android.widget.Toast;  
  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.ValueEventListener;  
  
import java.util.Calendar;  
  
public class updateBookingT extends AppCompatActivity {  
  
 EditText editDate,editTime,editGuest,editEvent,editLocation;  
 DatabaseReference dbRef;  
  
 Table tbl;  
 Button update;  
 //Button delete;  
  
 Button delete,Datebtn,TmBtn;  
  
 Calendar c;  
 DatePickerDialog dp;  
  
 Context context = this;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_update\_booking\_t);  
  
  
 editDate = findViewById(R.id.UpdateDate);  
 editTime = findViewById(R.id.UpdateTime);  
 editGuest = findViewById(R.id.UpdateGuest);  
 editEvent = findViewById(R.id.UpdateEvent);  
 editLocation = findViewById(R.id.UpdateLocation);  
  
  
 update = findViewById(R.id.updateBtnNextR);  
 delete = findViewById(R.id.deleteBtnNext);  
  
 Datebtn = (Button) findViewById(R.id.UDatebutton);  
 TmBtn = (Button) findViewById(R.id.UTimebutton);  
  
 Calendar calendar = Calendar.getInstance();  
 final int hour = calendar.get(Calendar.HOUR\_OF\_DAY);  
 final int minute = calendar.get(Calendar.MINUTE);  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Table").child("tbl");  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String Edate = dataSnapshot.child("date").getValue().toString();  
 String Etime = dataSnapshot.child("time").getValue().toString();  
 String Eguest = dataSnapshot.child("guest").getValue().toString();  
 String Eevent = dataSnapshot.child("event").getValue().toString();  
 String Elocation = dataSnapshot.child("location").getValue().toString();  
 //String pref\_l = dataSnapshot.child("lunch").getValue().toString();  
 //String pref\_d = dataSnapshot.child("dinner").getValue().toString();  
  
 editDate.setText(Edate);  
 editTime.setText(Etime);  
 editGuest.setText(Eguest);  
 editEvent.setText(Eevent);  
 editLocation.setText(Elocation);  
 //pref.setText(pref\_b+" , "+pref\_l+" and "+pref\_d);  
  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 tbl = new Table();  
  
 update.setOnClickListener(new View.OnClickListener() {  
  
 public void onClick(View v) {  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Table"); tbl.setDate(editDate.getText().toString().trim()); tbl.setTime(editTime.getText().toString().trim()); tbl.setGuest(editGuest.getText().toString().trim()); tbl.setEvent(editEvent.getText().toString().trim()); tbl.setLocation(editLocation.getText().toString().trim());  
 dbRef.child("tbl").setValue(tbl);  
 //dbRef.push().child("Table").setValue("Male");  
 // dbRef.push().child("tbl").setValue("eventType");  
  
 Toast.makeText(updateBookingT.this, "Data Updated Successfuly", Toast.LENGTH\_SHORT).show();  
 //clearControls();  
 Intent intent = new Intent(updateBookingT.this,viewBookings.class);  
 startActivity(intent);  
  
 }  
  
 });  
  
 delete.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 //deleteTbl();  
  
 //dbRef = FirebaseDatabase.getInstance().getReference().child("Table");  
 dbRef.removeValue();  
  
 //dbRef.child("tbl").removeValue();  
 Toast.makeText(updateBookingT.this, "Data Deleted Successfuly", Toast.LENGTH\_SHORT).show();  
  
 Intent intent = new Intent(updateBookingT.this,startBooking.class);  
 startActivity(intent);  
  
 }  
 });  
  
 Datebtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 c = Calendar.getInstance();  
 int day = c.get(Calendar.DAY\_OF\_MONTH);  
 int month = c.get(Calendar.MONTH);  
 int year = c.get(Calendar.YEAR);  
  
 dp = new DatePickerDialog(updateBookingT.this, new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker datePicker, int Year, int Month, int Date) {  
  
 editDate.setText(Date + "/" + (Month+1) + "/" + Year);  
 }  
  
 }, day, month, year);  
  
 dp.show();  
 }  
  
  
 });  
  
 TmBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 TimePickerDialog timePickerDialog = new TimePickerDialog(context, new TimePickerDialog.OnTimeSetListener() {  
 @Override  
 public void onTimeSet(TimePicker timePicker, int hour, int minute) {  
  
 editTime.setText(hour + ":" + minute);  
 }  
 },hour,minute, android.text.format.DateFormat.is24HourFormat(context));  
  
 timePickerDialog.show();  
 }  
 });  
 }  
  
}

VIEWBOOKINGS:

package com.example.bookeasy;  
  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
import android.widget.Toast;  
import com.google.firebase.database.DatabaseError;  
import com.google.firebase.database.DatabaseReference;  
import com.google.firebase.database.FirebaseDatabase;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.ValueEventListener;  
public class viewBookings extends AppCompatActivity {  
  
  
 TextView date,time,guest,event,location;  
  
 //Table tbl;  
 DatabaseReference dbRef;  
 Button delete;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_view\_bookings);  
  
 date = findViewById(R.id.dateView);  
 time = findViewById(R.id.timeView);  
 guest = findViewById(R.id.guestView);  
 event = findViewById(R.id.EventView);  
 location = findViewById(R.id.LocationView);  
  
 delete = findViewById(R.id.deleteBtnNext);  
  
 dbRef = FirebaseDatabase.getInstance().getReference().child("Table").child("tbl");  
 dbRef.addValueEventListener(new ValueEventListener() {  
 @Override  
 public void onDataChange(@NonNull DataSnapshot dataSnapshot) {  
 String Sdate = dataSnapshot.child("date").getValue().toString();  
 String Stime = dataSnapshot.child("time").getValue().toString();  
 String Sguest = dataSnapshot.child("guest").getValue().toString();  
 String Sevent = dataSnapshot.child("event").getValue().toString();  
 String Slocation = dataSnapshot.child("location").getValue().toString();  
 //String pref\_l = dataSnapshot.child("lunch").getValue().toString();  
 //String pref\_d = dataSnapshot.child("dinner").getValue().toString();  
  
 date.setText(Sdate);  
 time.setText(Stime);  
 guest.setText(Sguest);  
 event.setText(Sevent);  
 location.setText(Slocation);  
 //pref.setText(pref\_b+"

, "+pref\_l+" and "+pref\_d);  
  
 //  
 //Intent intent = new Intent(viewBookings.this,updateBooking.class);  
 //startActivity(intent);  
 }  
  
 @Override  
 public void onCancelled(@NonNull DatabaseError databaseError) {  
  
 }  
 });  
  
 delete.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 //deleteTbl();  
  
 //dbRef = FirebaseDatabase.getInstance().getReference().child("Table");  
 dbRef.removeValue();  
  
 //dbRef.child("tbl").removeValue();  
 Toast.makeText(viewBookings.this, "Data Deleted Successfuly", Toast.LENGTH\_SHORT).show();  
  
 Intent intent = new Intent(viewBookings.this,startBooking.class);  
 startActivity(intent);  
  
 }  
 });  
  
  
 }  
  
  
 public void update(View v){  
 Intent intent = new Intent(viewBookings.this,updateBookingT.class);  
 startActivity(intent);  
  
 }  
}

OUTPUT:









