Assignment 4

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SUBMITTED TO	MISS SUNDAS SHUJAH
REGISTRATION NO.	FA20-BCS-079, FA20-BCS-090
SUBJECT	DATA BASE
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MAIN LogIn:

```java
public void mainLogIn (View view) {
    if (EmailAddress.getText().toString().equals("") && Password.getText().toString().equals(""))
        Toast.makeText( context: this,  text: "Please Enter Email Password", Toast.LENGTH_LONG).show();
    else if (!EmailAddress.getText().toString().equals("") && Password.getText().toString().equals("") ||
            EmailAddress.getText().toString().equals("") && !Password.getText().toString().equals("")) {
        EmailAddress.setText("");
        Password.setText("");
        Toast.makeText( context: this,  text: "Log in Again", Toast.LENGTH_LONG).show();
    } else if (EmailAddress.getText().toString().equals(visitingEmail) && Password.getText().toString().equals(visitingPass)) {
        EmailAddress.setText("");
        Password.setText("");
        Intent i = new Intent( packageContext: this, VisitingPlace.class);
        startActivity(i);
    } else {
        DBHandler hn = new DBHandler( context: this);
        Cursor resultUser = hn.getUserLoginEmailPass(EmailAddress.getText().toString(), Password.getText().toString());
        Cursor resultShopKeeper = hn.getShopKeeperLoginEmailPass(EmailAddress.getText().toString(), Password.getText().toString());
        if (resultUser.getCount() != 0) {
            Toast.makeText( context: this,  text: "Log In", Toast.LENGTH_LONG).show();
            Intent intent = new Intent( packageContext: this, Users.class);
            Bundle bundle = new Bundle();
            bundle.putString("namegreetingUser", resultUser.getString( columnIndex 1));
            bundle.putString("idUsers", resultUser.getString( columnIndex 0));
            intent.putExtras(bundle);
            EmailAddress.setText("");
            Password.setText("");
            startActivity(intent);
        }
        else if (resultShopKeeper.getCount() != 0) {
            Toast.makeText( context: this,  text: "Log In", Toast.LENGTH_LONG).show();
            Intent intent = new Intent( packageContext: this, ShopKeepers.class);
            Bundle bundle = new Bundle();
            bundle.putString("nameGreetingShopKeeper", resultShopKeeper.getString( columnIndex 1));
```

```java
public void mainSignUp (View view) {
    new DBHandler( context: this);
    Toast.makeText( context: this,  text: "Sign Up",Toast.LENGTH_LONG).show();
    Intent intent = new Intent( packageContext: this,SignUp.class);
     EmailAddress.setText("");
     Password.setText("");
    startActivity(intent);
}
```

Shop Finder

Email

Password

LOGIN

Don't have an account?   SIGNUP

SIGN UP:

```java
    }
    else if(userCheckBox.isChecked()&&shopKepeercheckBox.isChecked()){
        Toast.makeText( context: this,  text: "Please check only one either ShopKeeper or User", Toast.LENGTH_LONG).show();
    }
    else if(!userCheckBox.isChecked()&&!shopKepeercheckBox.isChecked()){
        Toast.makeText( context: this,  text: "PLease check one check box ShopKeeper or User", Toast.LENGTH_LONG).show();
    }
    else {
        DBHandler handler = new DBHandler( context: this);
        if (handler.getNumberofAcountsShopKeeper(emailAddress.getText().toString()) != 0 || handler.getNumberofAcountsUser(emailAdd
            Toast.makeText( context: SignUp.this,  text: "Account already created try another Email ", Toast.LENGTH_LONG).show();
        else if(userCheckBox.isChecked()) {
            try {
                boolean res = handler.insertIntoUsers(name.getText().toString(), phone.getText().toString(), emailAddress.getText()
                Toast.makeText( context: SignUp.this,  text: "User Acount created", Toast.LENGTH_LONG).show();
                Intent intent = new Intent( packageContext: SignUp.this, MainActivity.class);
                startActivity(intent);
            } catch (Exception e) {
                Toast.makeText( context: SignUp.this,  text: "" + e.getMessage(), Toast.LENGTH_LONG).show();
            }
        }

        else if (shopKepeercheckBox.isChecked()) {
            try {
                boolean res = handler.insertIntoShopkeeper(name.getText().toString(), phone.getText().toString(), emailAddress.getT
                Toast.makeText( context: SignUp.this,  text: "ShopKeeper Acount created ", Toast.LENGTH_LONG).show();
                Intent intent = new Intent( packageContext: SignUp.this, MainActivity.class);
                startActivity(intent);
                }
            catch(Exception e){
                Toast.makeText( context: SignUp.this,  text: ""+e.getMessage(), Toast.LENGTH_LONG).show();
            }
        }
    }
```

Sign Up

Username

Phone number

EmailAddress

Password

☐ Users   ☐ ShopKepper

SIGN UP

SHOPKEEPER SHOPS:

```java
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_shop_keepers);
TextView txt = findViewById(R.id.shopKeeperTexTempGreeting);
Intent intent = getIntent();
Bundle bundle = intent.getExtras();
id = bundle.getString( key: "idShopkeepers", defaultValue: "none");
txt.setText("Hello " + bundle.getString( key: "nameGreetingShopKeeper", defaultValue: "none"));

layout = findViewById(R.id.shopKeeperLayout);
DBHandler hn = new DBHandler( context: this);
try {
    Cursor crs = hn.getShopKeeperShop(Integer.parseInt(id));
    for (int i = 0; i < crs.getCount(); i++) {
        btn = new Button( context: this);
        btn.setText(crs.getString( columnIndex: 1) + "  " + crs.getString( columnIndex: 4) + "  " + crs.getString( colum
                    "  " + hn.getVisitingPlaceName(Integer.parseInt(crs.getString( columnIndex: 9))) + "  ");
        btn.setId(Integer.parseInt(crs.getString( columnIndex: 0)));
        layout.addView(btn);
        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent in = newScreenShopDetail();
                Bundle bn = new Bundle();
                bn.putString("ShopKeeperShopKeeperId", id);
                bn.putString("ShopKeeperShopId", Integer.toString(v.getId()));
                in.putExtras(bn);
                startActivity(in);
            }
        });
        crs.moveToNext();
    }
}
catch(Exception e){
```

Hello umair shah

Your Shops

ADD SHOP

AMRATSARI NEHARI LAHORE FOODS FOOD STREET

AMRATSARI NEHARI LAHORE FOODS FOOD STREET2

CAPTAIN COOK ABBOTABAD FOODS JADOON PLAZA PHASE 1

K&NS ABBOTABAD FOODS JADOON PLAZA PHASE 1

SHOP DETAIL:

```java
        }
}
public void shopDetailEditShopDetail(View view){
    Intent in = new Intent( packageContext: this,EditShopDetail.class);
    Bundle bn = new Bundle();
    bn.putString("EditShopDetailShopId",shopDetailShopId);
    bn.putString("EditShopDetailShopKeeperId",ShopDetailShopKeeperId);
    in.putExtras(bn);
    startActivity(in);
}
public void onBackPressed(){
    DBHandler hn = new DBHandler( context: this);
    hn.dropShopKeeperShopView();
    Intent in = new Intent( packageContext: this,ShopKeepers.class);
    Bundle bn = new Bundle();
    bn.putString("nameGreeting",new DBHandler( context: this).getShopKeeperName(Integer.parseInt(ShopDetailShopKeeperId)));
    bn.putString("idShopkeepers",ShopDetailShopKeeperId);
    in.putExtras(bn);
    startActivity(in);

}
public void deleteShop(View view){
    DBHandler hn = new DBHandler( context: this);
    hn.deleteShopkeeperShop(shopDetailShopId);
    Toast.makeText( context: this,  text: "Shop deleted", Toast.LENGTH_LONG).show();
    Intent in = new Intent( packageContext: this,ShopKeepers.class);
    Bundle bn = new Bundle();
    bn.putString("nameGreeting",new DBHandler( context: this).getShopKeeperName(Integer.parseInt(ShopDetailShopKeeperId)));
    bn.putString("idShopkeepers",ShopDetailShopKeeperId);
    in.putExtras(bn);
    startActivity(in);
}
```

EDIT SHOP DETAIL   DELETE SHOP
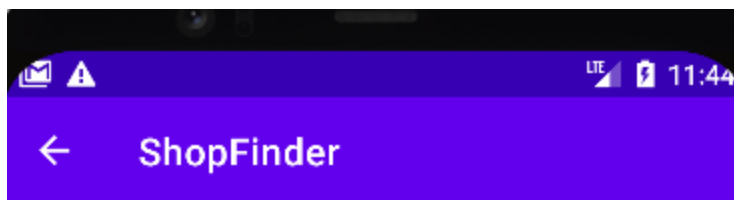
Shops Viewed By: Rating :   0.0

Umair Shah Food and beverages served at incorrect
temperatures 2022-06-24

Danish Ali   2022-06-24

USER:

```java
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_users);
    txt = findViewById(R.id.UserGreetingText);
    layout=findViewById(R.id.UserLayoutIncluded);
    Intent intent = getIntent();
    Bundle bundle = intent.getExtras();
    userId = bundle.getString( key: "idUsers", defaultValue: "none");
    txt.setText("Hello " + bundle.getString( key: "namegreetingUser", defaultValue: "none"));
    DBHandler hn = new DBHandler( context: this);
    try {
        Cursor crs = hn.getIncludedShops(Integer.parseInt(userId));
        crs.moveToFirst();
        for (int i = 0; i < crs.getCount(); i++) {
            btn = new Button( context: this);
            btn.setText(crs.getString( columnIndex: 1) + "    " + crs.getString( columnIndex: 4) + "
            btn.setId(Integer.parseInt(crs.getString( columnIndex: 0)));
            layout.addView(btn);
            btn.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View v) {
                    Intent in = newScreenShopDetail();
                    Bundle bn = new Bundle();
                    bn.putString("UsersId", userId);
                    bn.putString("UsersShopId", Integer.toString(v.getId()));
                    in.putExtras(bn);
                    startActivity(in);
                }
            });
            crs.moveToNext();
```

Hello Shaheer Shah

SEARCH SHOPS

Shop List

GREED LAND   LAHORE   GARMENTS ANARKALI

SHAHEER   MANSEHRA ABT   GARMENTS ANARKALI

BATA   LAHORE   SHOES EMPORIUM MALL

AMRATSARI NEHARI   LAHORE   FOODS FOOD STREET

JAWA   LAHORE   SWEETS GOL BAGH

RIAZ ICECREAM   LAHORE   ICECREAM GOL BAGH

AMRATSARI NEHARI   LAHORE   FOODS FOOD STREET2

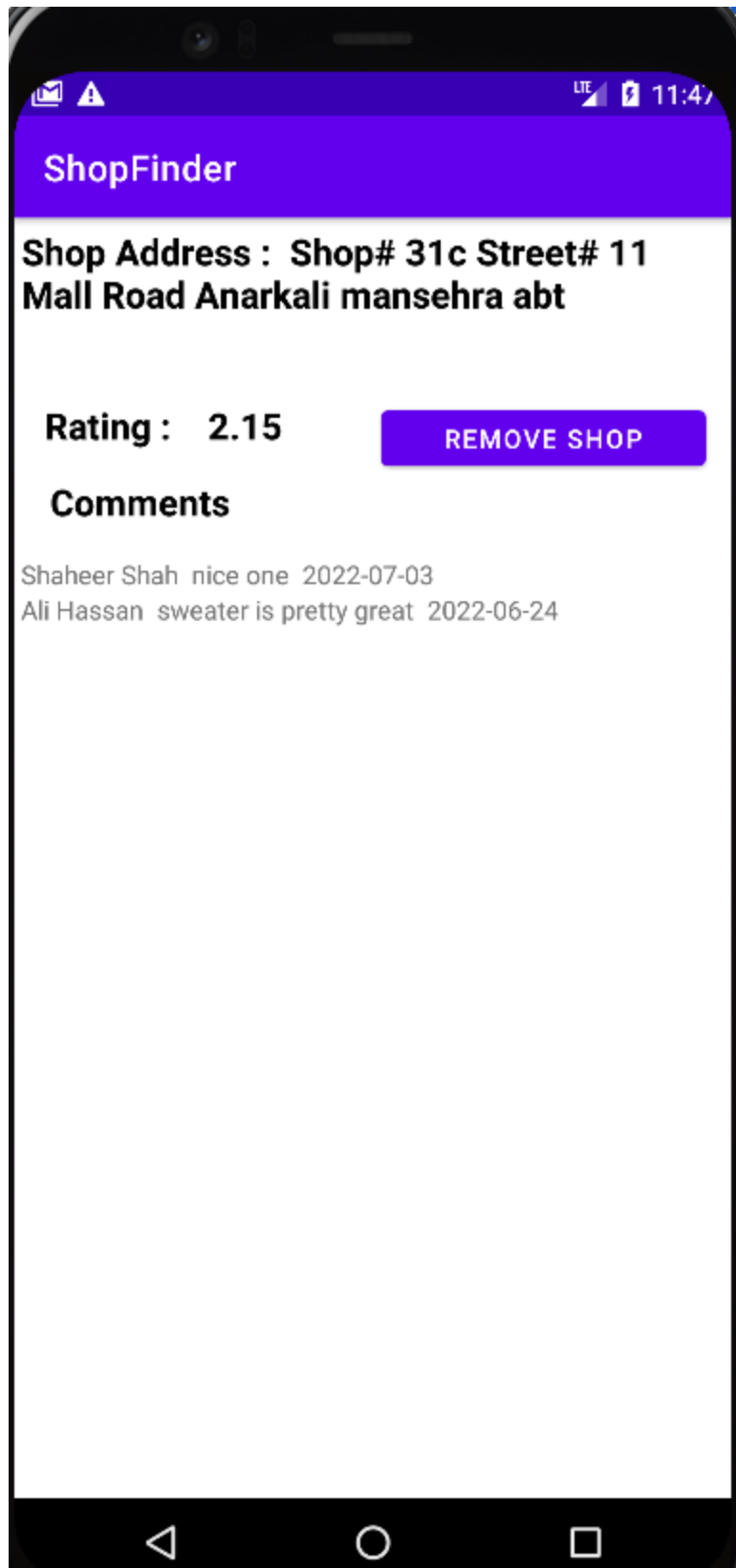RIAZ ICECREAM   LAHORE   ICECREAM PENORAMA
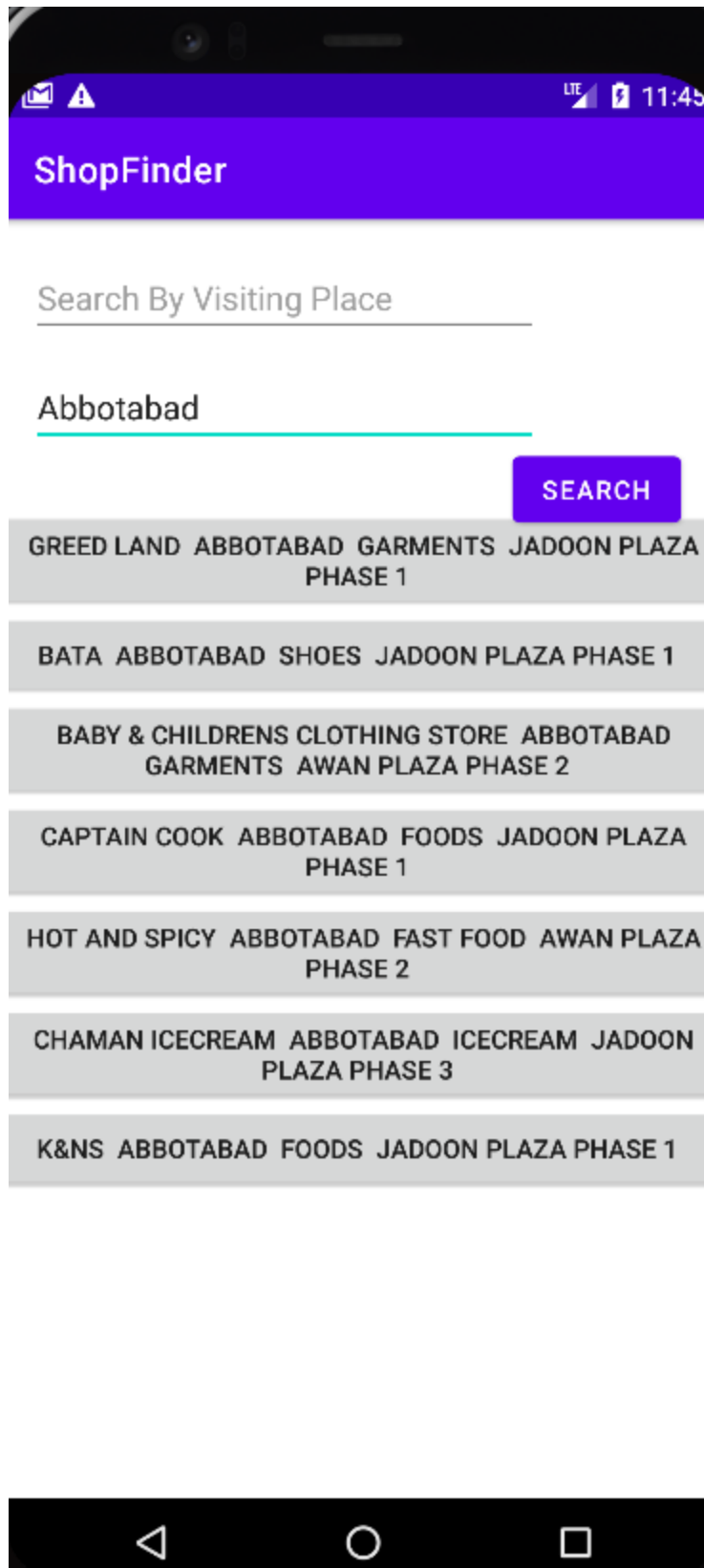
BATA   MANSEHRA   SHOES ANARKALI

VIES SAVE LIST :

```java
            layout=findViewById(R.id.userShopCommentslinearLayout);
            Cursor crs=hn.getUserShopComments(Integer.parseInt(ShopId));
            crs.moveToFirst();
            for (int i=0;i<crs.getCount();i++){
                txtComments=new TextView( context: this);
                txtComments.setText(crs.getString( columnIndex: 0)+"  "+crs.getString( columnIndex: 1)+"  "+crs.getString( columnIndex: 2));
                layout.addView(txtComments);
                crs.moveToNext();
            }
    }
    public void deleteShopFromList(View view){
        DBHandler hn = new DBHandler( context: this);
        hn.deleteShopFromList(UserId,ShopId);
        Toast.makeText( context: this,  text: "Shop Remove from your List", Toast.LENGTH_LONG).show();
        Intent in= new Intent( packageContext: this,Users.class);
        Bundle bn = new Bundle();
        bn.putString("namegreetingUser",new DBHandler( context: this).getUserName(Integer.parseInt(UserId)));
        bn.putString("idUsers",UserId);
        in.putExtras(bn);
        startActivity(in);
```

ShopFinder

Shop Address : Shop# 31c Street# 11 Mall Road Anarkali mansehra abt

Rating : 2.15   [REMOVE SHOP]

Comments

Shaheer Shah nice one 2022-07-03
Ali Hassan sweater is pretty great 2022-06-24

SEARCH SHOP:

```java
public void userSearchShopSearchShops(View view){
    layout.removeAllViews();
    DBHandler hn = new DBHandler( context: this);
    Cursor crs=hn.selectNull();
    if (!vsPlace.getText().toString().equals("") && shop.getText().toString().equals("")) {
        crs = hn.userSearchShopByVsPlace(vsPlace.getText().toString());
    }
    else if (vsPlace.getText().toString().equals("") && !shop.getText().toString().equals("")) {
        crs = hn.userSearchShopByShop(shop.getText().toString());
    }
    else if (!vsPlace.getText().toString().equals("") && !shop.getText().toString().equals("")) {
        Toast.makeText( context: this,  text: "in double if ", Toast.LENGTH_LONG).show();
        crs = hn.userSearchShopByVsPlaceAndShop(vsPlace.getText().toString(), shop.getText().toString());
    }
    if ((!crs.getColumnName( columnIndex: 0).equals("null"))) {
        for (int i = 0; i < crs.getCount(); i++) {
            btn = new Button( context: this);
            btn.setText(crs.getString( columnIndex: 1) + "  " + crs.getString( columnIndex: 4) + "  " + crs.getSt
            btn.setId(Integer.parseInt(crs.getString( columnIndex: 0)));
            layout.addView(btn);
            btn.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View v) {
                    Intent in = newScreenShopDetail();
                    Bundle bn = new Bundle();
                    bn.putString("UserSearchShopDetailUserId", userId);
                    bn.putString("UserSearchShopDetailShopId", Integer.toString(v.getId()));
                    in.putExtras(bn);
                    startActivity(in);
```

Search By Visiting Place

Abbotabad

SEARCH

GREED LAND ABBOTABAD GARMENTS JADOON PLAZA PHASE 1

BATA ABBOTABAD SHOES JADOON PLAZA PHASE 1

BABY & CHILDRENS CLOTHING STORE ABBOTABAD GARMENTS AWAN PLAZA PHASE 2

CAPTAIN COOK ABBOTABAD FOODS JADOON PLAZA PHASE 1

HOT AND SPICY ABBOTABAD FAST FOOD AWAN PLAZA PHASE 2

CHAMAN ICECREAM ABBOTABAD ICECREAM JADOON PLAZA PHASE 3

K&NS ABBOTABAD FOODS JADOON PLAZA PHASE 1

VIEW ANY SEARCH SHOP:

```java
public class UserSearchShopDetail extends AppCompatActivity {
    private TextView overAllRating,shopAddress;
    private EditText userRating,comments;
    private String userId,shopId;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_user_search_shop_detail);
        DBHandler hn =new DBHandler( context: this);

        Intent intent = getIntent();
        Bundle bundle = intent.getExtras();
        userId = bundle.getString( key: "UserSearchShopDetailUserId",  defaultValue: "none");
        shopId = bundle.getString( key: "UserSearchShopDetailShopId",  defaultValue: "none");

        comments = findViewById(R.id.userSearchShopDetailShopComments);
        userRating = findViewById(R.id.userSearchShopDetailUserRating);

        overAllRating=findViewById(R.id.userSearchShopDetailShopRating);
        float shopRating =hn.getShopRating(Integer.parseInt(shopId));
        overAllRating.setText(overAllRating.getText().toString().concat("   "+shopRating));

        shopAddress=findViewById(R.id.userSearchShopDetailShopAddress);
        String address=hn.getShopAddress(Integer.parseInt(shopId));
        shopAddress.setText(shopAddress.getText()+" "+address);
    }
    public void post(View view){
        DBHandler hn = new DBHandler( context: this);
        if(hn.isViewAlreadyViewed(Integer.parseInt(userId),Integer.parseInt(shopId))){
            hn.insertIntoViewing(Integer.parseInt(shopId),Integer.parseInt(userId),comments.getText().toString()
            if(userRating.getText().toString()!="")
            hn.updateRating(Float.parseFloat(userRating.getText().toString()),Integer.parseInt(shopId));
```

Rating   0.0   SAVE SHOP IN YOUR LIST

Shop Address Shop# 2S Street# N-35
Awan plaza, phase 2 Jadoon plaza phase 3
Abbotabad

Type Any Comment :

Rate Shop (0-5)   POST