# VISVESVARAYA TECHNOLOGICAL

UNIVERSITY "Jnana Sangama", Belagavi – 590 018, Karnataka



**ON** 

# "ARTWORK GALLERY"

Submitted in partial fulfillment of the requirements for the Mobile Application Development Lab (18CSMP68)

#### **BACHELOR OF ENGINEERING**

IN

#### **COMPUTER SCIENCE & ENGINEERING**

Submitted by:

CHIRAG M: 1JT19CS019

under the guidance of

#### NAGARAJ. A

Associate Professor Department of Computer Science and Engineering



Department of Computer Science and Engineering
Jyothy Institute of Technology

Tataguni, Off. Kanakapura Road, Bengaluru – 560 082 2021 – 2022

# JYOTHY INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering Accredited by NBA, New Delhi Tataguni, Off. Kanakapura Road, Bengaluru - 560 082



# CERTIFICATE

This is to certify that the Mini Project titled 'Artwork Gallery' carried out by Mr CHIRAG M, USN: 1JT19CS019, a bonafide student of Jyothy Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering, in Computer Science and Engineering under Visvesvaraya Technological University, Belagavi, during the year 2021-2022.

The project report has been approved, as it satisfies the academic requirements in respect of Mini Project prescribed for the course Mobile Application Development Lab (18CSMP68).

Signature of Faculty Incharge		Signature of HOD
Prof. Nagaraj. A		Dr. Prabhanjan. S.
Associate Professor		Prof & Head of Dept - CSE
Dept of CSE		JIT, Bengaluru
JIT, Bengaluru		
	External Viva	
Name of the Examiners		Signature with Date
1)		
2)		

# DECLARATION

I, CHIRAG M, 6th Semester student of Computer Science and Engineering, Jyothy Institute of Technology, Bangalore - 560 082, declare that the Mini Project of Mobile Application Development Lab (18CSMP68) is successfully completed.

This report is submitted in partial fulfillment of the requirements for award of Bachelor Degree in Computer Science and Engineering, during the academic year 2021-2022.

Date: 18-07-2022 Place: Bangalore

USN: 1JT19CS019

Name: CHIRAG M

## ACKNOWLEDGEMENT

This Mini Project is a result of accumulated guidance, direction and support of several important persons. I take this opportunity to express my gratitude to all, who have helped us to complete the Mini Project.

I express our sincere thanks to our Principal Dr K. Gopalakrishna, for providing us adequate facilities to undertake this Mini Project.

I would like to thank Dr. Prabhanjan. S, Head of Dept - CSE, for providing us an opportunity to carry out Mini Project and for his valuable guidance and support.

I would like to thank, Prof. Nagaraj. A, Faculty In Charge, for guiding us during the period of Mini Project.

I would like to thank all the faculty members of CSE department for the support extended during the course of Mini Project.

I would like to thank the non-teaching members of the Dept of CSE, for helping us during the Mini Project.

Last but not the least, I would like to thank our parents and friends without whose constant help, the completion of Mini Project would have not been possible.

CHIRAG M [ 1JT19CS019 ]

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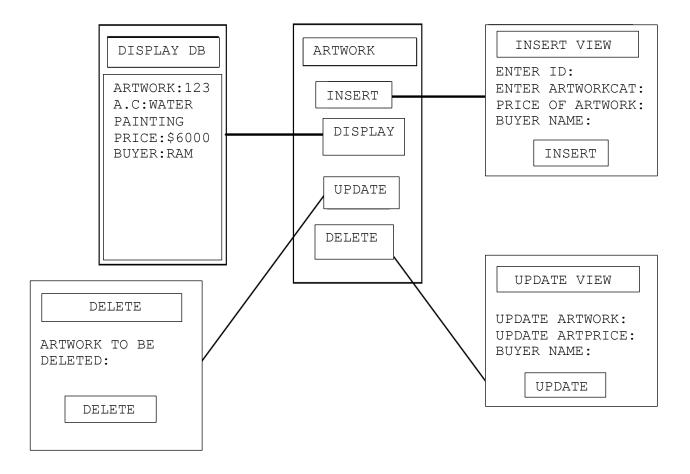
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CHAPTER 1
Problem statement with input and output diagram

## **Problem Statement:**

Develop an android application – Student Result management application that helps the user to manage by adding a Student ID, delete a ID, search a ID update and display all the current available Student Results in form of a list.

# **Input and Output Diagram:**



<b>C</b> :	HAPTER 2	
XN	ML files Code	

#### activity main.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".MainActivity">
    <TextView
        android:id="@+id/textView"
        android:layout width="match parent"
        android:layout_height="60dp"
        android:layout marginTop="0dp"
        android:background="#3aa8c1"
        android:text="ArtWork Gallery "
        android:gravity="center"
        android:textAlignment="center"
        android:textAllCaps="true"
        android:textSize="30dp"
        android:textStyle="bold"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"/>
    <But.ton
        android:id="@+id/Insertbtn"
        android:layout_width="250dp"
        android:layout height="wrap content"
        android:layout_marginStart="80dp"
        android:layout marginTop="60dp"
        android:background="#bbd46a"
        android:text="Insert"
        android:textColor="#1f2212"
        android:textSize="25dp"
        android:textStyle="bold"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/textView" />
    <Button
        android:id="@+id/viewbtn"
        android:layout width="250dp"
        android:layout height="wrap content"
        android:layout marginStart="85dp"
        android:layout marginTop="60dp"
        android:background="#bbd46a"
        android:text="Display"
        android:textColor="#1f2212"
        android:textSize="25dp"
        android:textStyle="bold"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/Insertbtn" />
    <Button
        android:id="@+id/updatebtn"
        android:layout width="250dp"
        android:layout height="wrap content"
        android:layout_marginStart="80dp"
        android:layout marginTop="60dp"
```

```
android:background="#bbd46a"
        android:text="Update"
        android:textColor="#1f2212"
        android:textSize="25dp"
        android:textStyle="bold"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/viewbtn" />
    <Button
        android:id="@+id/Deletebtn"
        android:layout width="250dp"
        android:layout height="wrap content"
        android:layout marginStart="80dp"
        android:layout marginTop="60dp"
        android:background="#bbd46a"
        android:text="Delete"
        android:textColor="#1f2212"
        android:textSize="25dp"
        android:textStyle="bold"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/updatebtn" />
</androidx.constraintlayout.widget.ConstraintLayout>
   activity_insert.xml:
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".InsertActivity">
    <TextView
        android:id="@+id/InsertView"
        android:layout_width="match_parent"
        android:layout height="50dp"
        android:layout_marginTop="0dp"
        android:gravity="center"
        android:background="#60FFFF"
        android:text="INSERT VIEW"
        android:textAlignment="center"
        android:textSize="30dp"
        android:textStyle="bold"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent" />
    <EditText
        android:id="@+id/Aid"
        android:layout width="match parent"
        android:layout_height="wrap_content"
        android:layout marginTop="60dp"
        android:ems="10"
        android:hint="Enter ArtWork ID"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:text=""
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/InsertView" />
```

```
<EditText
        android:id="@+id/Cname"
        android: layout width="match parent"
        android:layout height="wrap content"
        android:layout marginTop="60dp"
        android:ems="10"
        android:hint="Enter Artwork Category"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:text=""
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/Aid" />
    <EditText
        android:id="@+id/price"
        android:layout width="match parent"
        android:layout height="wrap content"
        android:layout marginTop="60dp"
        android:ems="10"
        android:hint="Enter Price of ArtWork"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:text=""
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/Cname" />
    <EditText
        android:id="@+id/Bname"
        android:layout width="match parent"
        android:layout_height="wrap content"
        android:layout marginTop="60dp"
        android:ems="10"
        android:hint="Enter Buyer Name"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:text=""
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/price" />
    <Button
        android:id="@+id/insertionbtn"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginStart="150dp"
        android:layout marginTop="60dp"
        android:background="#ffcccb"
        android:text="Insert"
        android:textColor="#795548"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/Bname" />
</androidx.constraintlayout.widget.ConstraintLayout>
  activity update.xml:
          <?xml version="1.0" encoding="utf-8"?>
          <androidx.constraintlayout.widget.ConstraintLayout</pre>
          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=".updateActivity">

```
<TextView
        android:id="@+id/UpdateView"
        android:layout width="match parent"
        android:layout height="60dp"
        android:gravity="center"
        android:text="Update table"
        android:background="#98FB98"
        android:textAlignment="center"
        android:textSize="30dp"
        android:textStyle="bold"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <EditText
        android:id="@+id/updateCname"
        android:layout width="match parent"
        android:layout height="70dp"
        android:layout marginTop="60dp"
        android:ems="10"
        android:inputType="textPersonName"
        android:hint="Update Artwork"
        app:layout constraintStart toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/UpdateView" />
    <EditText
        android:id="@+id/Updateprice"
        android:layout_width="match_parent"
        android:layout height="70dp"
        android:layout marginTop="60dp"
        android:ems="10"
        android:inputType="textPersonName"
        android:hint="Update Artworkprice"
        app:layout constraintStart toStartOf="parent"
app:layout constraintTop toBottomOf="@+id/updateCname" />
    <Button
        android:id="@+id/Updatingbtn"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:background="#ADD8E6"
        android:layout_marginStart="148dp"
        android:layout marginTop="60dp"
        android:text="Update"
        app:layout constraintStart toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/UpdateBname" />
    <EditText
        android:id="@+id/UpdateBname"
        android:layout width="match parent"
        android:layout height="70dp"
        android:layout marginTop="60dp"
        android:ems="10"
        android:hint="Buyer name"
        android:inputType="textPersonName"
        app:layout_constraintStart_toStartOf="parent"
app:layout constraintTop toBottomOf="@+id/Updateprice" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

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```
activity view.xml:
```

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/an
droid"
    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="#d3d3d3"
    tools:context=".viewActivity">
    <TextView
        android:id="@+id/DataView"
        android:layout width="match parent"
        android:layout height="500dp"
        android:layout marginTop="35dp"
        android:hint="Display Data Retrieved!!"
        android:textColor="@color/black"
        android:textSize="20dp"
        android:background="#ffffff"
        android:textStyle="bold"
        android:scrollbars="vertical"
app:layout constraintBottom toTopOf="@+id/buttonView
app:layout constraintStart toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/ViewText"
/>
```

```
android:id="@+id/ViewText"
        android:layout width="match parent"
        android:layout height="50dp"
        android:background="#ffff00"
        android:gravity="center"
        android:text="Display Database"
        android:textAllCaps="true"
        android:textColor="@color/black"
        android:textSize="30dp"
app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent" />
    <Button
        android:id="@+id/buttonView"
        android:layout width="200dp"
        android:layout height="wrap content"
        android:layout marginStart="104dp"
        android:layout marginTop="48dp"
        android:layout marginEnd="107dp"
        android:background="#5cd"
        android:text="View Database"
        app:layout constraintEnd toEndOf="parent"
app:layout constraintStart toStartOf="parent"
app:layout constraintTop toBottomOf="@+id/DataView"
/>
</androidx.constraintlayout.widget.ConstraintLayout>
```

<TextView

#### activity delete.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".deleteActivity">
    <TextView
        android:id="@+id/deleteview"
        android:layout_width="match_parent"
        android:layout_height="75dp"
        android:background="#ffcccb"
        android:gravity="center"
        android:text="Delete"
        android:textAlignment="center"
       android:textSize="30sp"
        android:textStyle="bold"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <EditText
        android:id="@+id/DeleteArtwork"
        android:layout width="411dp"
        android:layout height="71dp"
        android:layout marginTop="75dp"
        android:ems="10"
        android:hint="Enter the Artwork to be deleted"
        android:inputType="textPersonName"
        android:text=""
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop toBottomOf="@+id/deleteview" />
    <Button
        android:id="@+id/deletingbtn"
        android:layout width="wrap content"
        android:layout_height="wrap content"
        android:layout marginStart="150dp"
        android:layout marginTop="150dp"
        android:background="#00F"
        android:text="Delete"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop toBottomOf="@+id/DeleteArtwork" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

CHAPTER 3			
Java files Code			

#### MainActivity.java:

```
package com.example.madlab2;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class MainActivity extends AppCompatActivity implements View.OnClickListener
    Button insertbtn, updatebtn, deletebtn, viewbtn, searchbtn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        insertbtn = findViewById(R.id.Insertbtn);
        insertbtn.setOnClickListener(this);
        updatebtn = findViewById(R.id.updatebtn);
        updatebtn.setOnClickListener(this);
        deletebtn = findViewById(R.id.Deletebtn);
        deletebtn.setOnClickListener(this);
        viewbtn = findViewById(R.id.viewbtn);
        viewbtn.setOnClickListener(this);
    }
    @Override
    public void onClick(View view) {
        if (view.equals(insertbtn)) {
            Intent In = new Intent(MainActivity.this, InsertActivity.class);
            startActivity(In);
        } else if (view.equals(viewbtn)) {
            Intent In = new Intent(MainActivity.this, viewActivity.class);
            startActivity(In);
        } else if (view.equals(updatebtn)) {
            Intent In = new Intent(MainActivity.this, updateActivity.class);
            startActivity(In);
        } else if (view.equals(deletebtn)) {
            Intent In = new Intent( MainActivity.this, deleteActivity.class);
            startActivity(In);
        }
    }
}
```

#### InsertActivity.java:

```
package com.example.madlab2;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class InsertActivity extends AppCompatActivity implements
View.OnClickListener{
    EditText ed1, ed2, ed3, ed4;
    Button insertionbtn;
    com.example.madlab2.DBHelper db;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity insert);
        ed1 = findViewById(R.id.Aid);
         ed2= findViewById(R.id.Cname);
        ed3 = findViewById(R.id.price);
        ed4 = findViewById(R.id.Bname);
        db = new com.example.madlab2.DBHelper(this);
        insertionbtn = findViewById(R.id.insertionbtn);
        insertionbtn.setOnClickListener(this);
    }
    @Override
    public void onClick(View view) {
        String id = ed1.getText().toString();
        String name = ed2.getText().toString();
        String Phno = ed3.getText().toString();
        String issue = ed4.getText().toString();
        Boolean checkdata = db.insertdata(id, name, Phno, issue);
        if(checkdata==true)
            Toast.makeText(this, "Data Inserted", Toast.LENGTH_SHORT).show();
        else
            Toast.makeText(this, "Error in Entering Data",
Toast.LENGTH SHORT).show();
    }
}
      <u>UpdateActivity.java:</u>
package com.example.madlab2;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
```

import android.widget.Button;

TextView DataView;

```
import android.widget.EditText;
import android.widget.Toast;
public class updateActivity extends AppCompatActivity implements
View.OnClickListener {
    EditText UpdateCname, Updateprice, UpdateBname;
    Button Updatingbtn;
    DBHelper db;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity update);
        UpdateCname = findViewById(R.id.updateCname);
        Updateprice = findViewById(R.id.Updateprice);
        UpdateBname = findViewById(R.id.UpdateBname);
        db = new DBHelper(this);
        Updatingbtn = findViewById(R.id.Updatingbtn);
        Updatingbtn.setOnClickListener(this);
    }
    @Override
    public void onClick(View view) {
        String name = UpdateCname.getText().toString();
        String Phno = Updateprice.getText().toString();
        String issue = UpdateBname.getText().toString();
        Boolean checkdata = db.updatedata(null, name, Phno, issue);
        if(checkdata==true)
            Toast.makeText(this, "Data Updated", Toast.LENGTH SHORT).show();
        else
            Toast.makeText(this, "Error in Updating Data",
Toast.LENGTH SHORT).show();
}
     ViewActivity.java:
package com.example.madlab2;
import android.database.Cursor;
import android.os.Bundle;
import android.text.method.ScrollingMovementMethod;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import androidx.appcompat.app.AppCompatActivity;
import com.example.madlab2.DBHelper;
public class viewActivity extends AppCompatActivity implements View.OnClickListener{
```

```
DBHelper db = new DBHelper(this);
Button buttonView;
StringBuilder sb = new StringBuilder();
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity view);
    DataView = findViewById(R.id.DataView);
    buttonView = findViewById(R.id.buttonView);
    buttonView.setOnClickListener(this);
    Cursor cursor = db.getdata();
    while (cursor.moveToNext()) {
        sb.append("Artwork ID:" + cursor.getString(0)+"\n");
        sb.append("Artwork Category:" + cursor.getString(1)+"\n");
        sb.append("Price of Artwork:" + cursor.getString(2)+"\n");
        sb.append("Buyer name :" + cursor.getString(3)+"\n\n");
    }
    DataView.setMovementMethod(new ScrollingMovementMethod());
}
@Override
public void onClick(View view) {
    if(view.equals(buttonView))
        DataView.setText(sb);
```

#### DeleteActivity.java:

}

```
package com.example.madlab2;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class deleteActivity extends AppCompatActivity implements
View.OnClickListener {
    EditText DeleteArtwork;
    Button Deletingbtn;
    com.example.madlab2.DBHelper db;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity delete);
        DeleteArtwork = findViewById(R.id.DeleteArtwork);
        Deletingbtn = findViewById(R.id.deletingbtn);
        db = new com.example.madlab2.DBHelper(this);
```

```
Deletingbtn.setOnClickListener(this);
    }
    @Override
    public void onClick(View view) {
        String name = DeleteArtwork.getText().toString();
        boolean checkdata = db.deletedata(name);
        if(checkdata==true)
            Toast.makeText(this, "Data Deleted", Toast.LENGTH SHORT).show();
        else
            Toast.makeText(this, "Error in Deleting Data",
Toast.LENGTH SHORT).show();
    }
}
      viewActivity.java:
package com.example.madlab2;
import android.database.Cursor;
import android.os.Bundle;
import android.text.method.ScrollingMovementMethod;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import androidx.appcompat.app.AppCompatActivity;
import com.example.madlab2.DBHelper;
public class viewActivity extends AppCompatActivity implements View.OnClickListener{
    TextView DataView;
    DBHelper db = new DBHelper(this);
    Button buttonView;
    StringBuilder sb = new StringBuilder();
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity view);
        DataView = findViewById(R.id.DataView);
        buttonView = findViewById(R.id.buttonView);
        buttonView.setOnClickListener(this);
        Cursor cursor = db.getdata();
```

DataView.setMovementMethod(new ScrollingMovementMethod());

sb.append("Artwork ID:" + cursor.getString(0)+"\n");

sb.append("Artwork Category:" + cursor.getString(1) +"\n");
sb.append("Price of Artwork:" + cursor.getString(2) +"\n");
sb.append("Buyer name :" + cursor.getString(3) +"\n\n");

while (cursor.moveToNext()) {

}

}

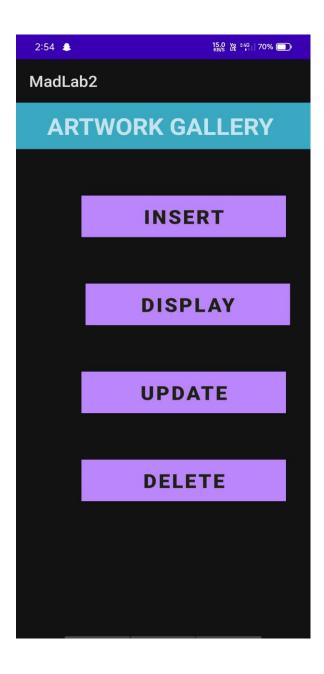
## DBHelper.java:

```
package com.example.madlab2;
import android.content.ContentValues;
import android.content.Context;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;
public class DBHelper extends SQLiteOpenHelper {
    public DBHelper(Context context) {
        super(context, "Artwork.db", null, 1);
    public void onCreate(SQLiteDatabase db) {
        db.execSQL("create table ArtworkDetails(Aid Text primary key, Cname
Text, price Text, Bname Text)");
    }
    @Override
    public void onUpgrade(SQLiteDatabase db, int i, int i1) {
        db.execSQL("drop table if exists ArtworkDetails");
    public boolean insertdata (String Aid, String Pname, String price, String
Bname) {
        SQLiteDatabase database = this.getWritableDatabase();
        ContentValues cv = new ContentValues();
        cv.put("Aid", Aid);
        cv.put("Cname", Pname);
        cv.put("price", price);
        cv.put("Bname", Bname);
        long result = database.insert("ArtworkDetails", null, cv);
        if (result == -1)
            return false;
        else
            return true;
    public boolean updatedata (String Aid, String Cname, String price, String
Bname) {
        SQLiteDatabase database = this.getWritableDatabase();
        ContentValues cv = new ContentValues();
        cv.put("price", price);
        cv.put("Bname", Bname);
        Cursor cursor = database.rawQuery("Select * from ArtworkDetails where
```

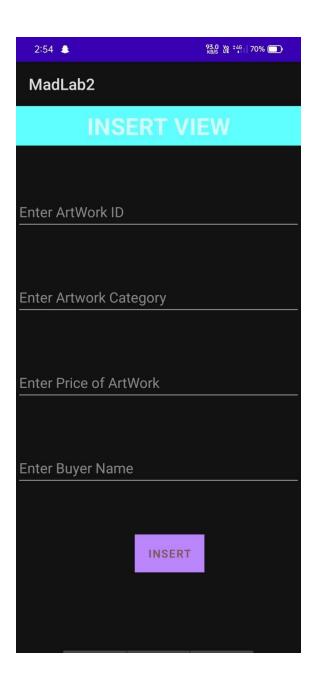
```
Cname = ?", new String[]{Cname});
        if (cursor.getCount() > 0) {
            long result = database.update("ArtworkDetails", cv, "Cname=?", new
String[]{Bname});
            if (result == -1)
                return false;
            else
                return true;
        }
        else
            return false;
    }
   public boolean deletedata(String Cname) {
        SQLiteDatabase database = this.getWritableDatabase();
        Cursor cursor = database.rawQuery("Select * from ArtworkDetails where
Cname = ?", new String[]{Cname});
        if (cursor.getCount() > 0) {
            long result = database.delete("ArtworkDetails", "Cname=?", new
String[]{Cname});
            if (result == -1)
                return false;
            else
                return true;
        }
        else
            return false;
   public Cursor getdata() {
        SQLiteDatabase database = this.getWritableDatabase();
        Cursor cursor = database.rawQuery("Select * from
ArtworkDetails", null);
       return cursor;
    }
}
```

CHAPTER 4	
Screen Shots	

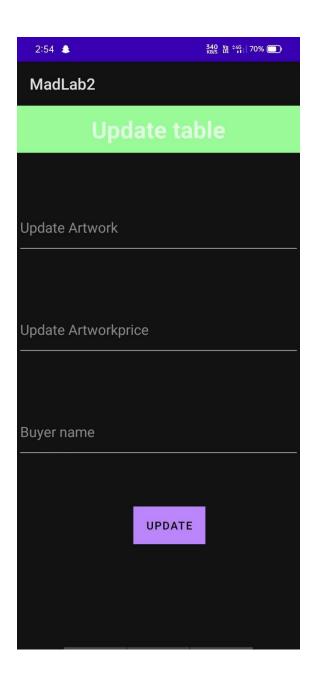
### **Screenshots:**



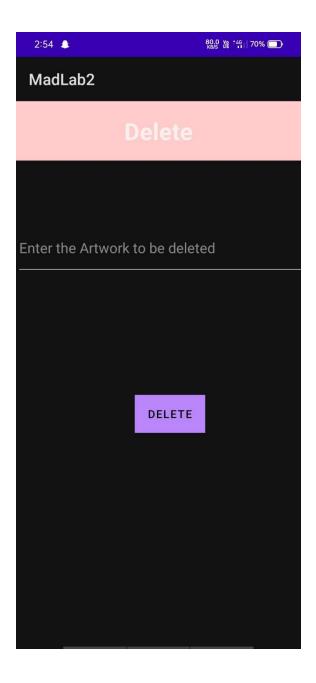
1. MAIN PAGE



2. INSERT VIEW



4. UPDATE PAGE



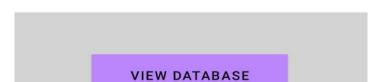
4. DELETE PAGE



Artwork ID:987

**Artwork Category: free hand painting** 

Price of Artwork:\$6000 Buyer name :Kumar



# **5. DISPLAY VIEW**