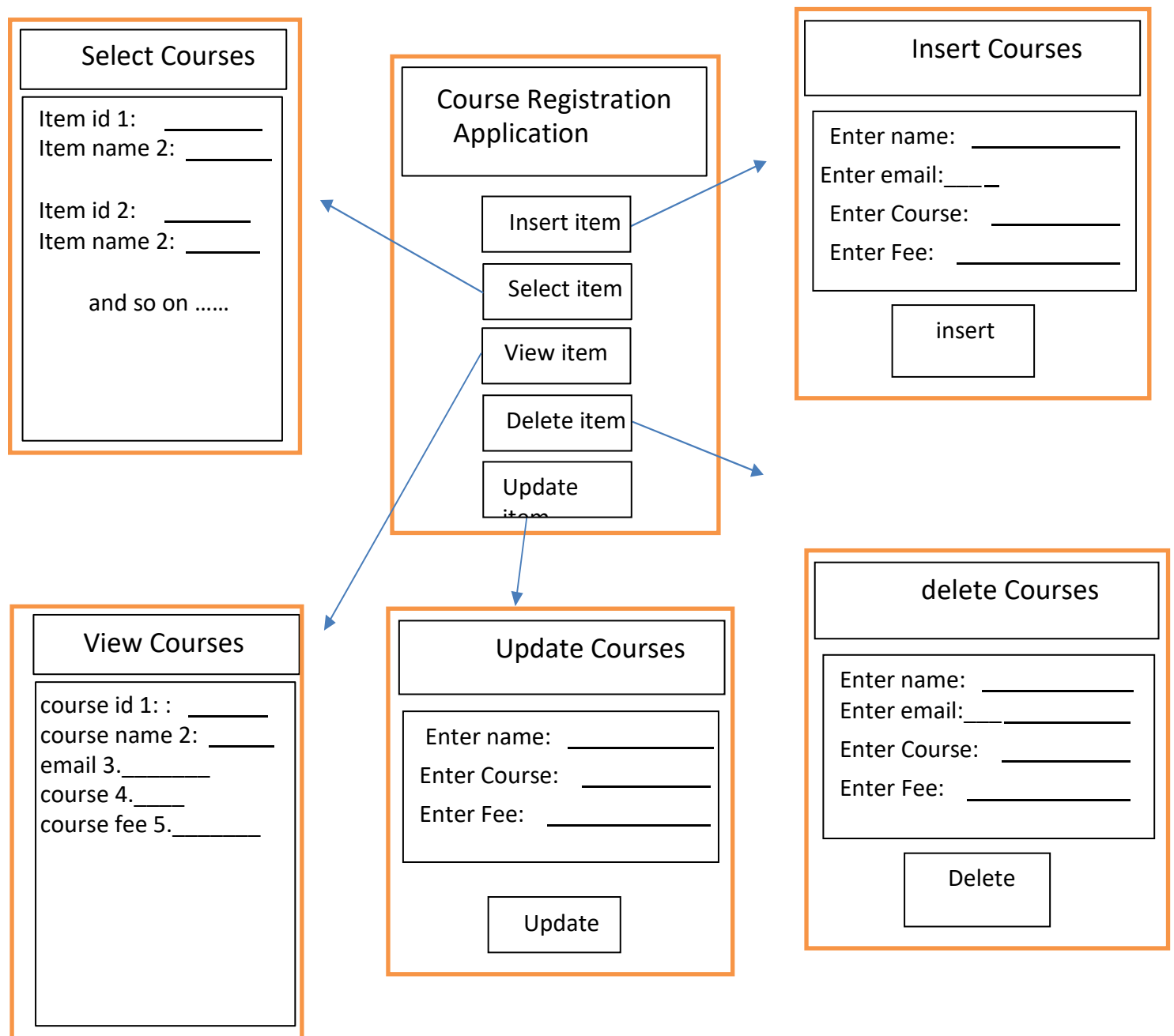


## Problem Statement:

Created an Android application to perform daily tasks of cataloging. Features include adding items along with their price and stock availability, updating existing items in the database, and also deleting the items that are not required. Items in the database can also be viewed.

## Input and Output Diagram



activity\_main.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".EditActivity">

    <TextView
        android:id="@+id/title"
        android:layout_width="264dp"
        android:layout_height="38dp"
        android:layout_marginTop="124dp"
        android:background="#6EE1AF"
        android:text="@string/title"
        android:textColor="#640AF6"
        android:textSize="28sp"
        android:textStyle="bold"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.387"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/btn_edit"
        android:layout_width="190dp"
        android:layout_height="55dp"
        android:layout_marginTop="584dp"
        android:text="@string/edit"
        android:textAlignment="center"
        android:textColor="#FFE500"
        android:textColorHighlight="#912323"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/btn_delete"
        android:layout_width="190dp"
        android:layout_height="55dp"
        android:layout_marginTop="636dp"
        android:layout_marginEnd="108dp"
        android:text="@string/delete"
        android:textAlignment="center"
        android:textColor="#FFE500"
        android:textColorHighlight="#912323"
```

```
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />

<Button
    android:id="@+id/btn_back"
    android:layout_width="190dp"
    android:layout_height="55dp"
    android:layout_marginTop="688dp"
    android:layout_marginEnd="108dp"
    android:text="@string/back"
    android:textAlignment="center"
    android:textColor="#FFE500"
    android:textColorHighlight="#912323"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
<EditText
    android:id="@+id/id"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="200dp"
    android:layout_marginEnd="44dp"
    android:ems="10"
    android:inputType="textPersonName"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
<EditText
    android:id="@+id/name1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="275dp"
    android:layout_marginEnd="44dp"
    android:ems="10"
    android:inputType="textPersonName"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<EditText
    android:id="@+id/email1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="350dp"
    android:layout_marginEnd="44dp"
    android:ems="10"
    android:inputType="textPersonName"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<EditText
    android:id="@+id/course1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="425dp"
    android:layout_marginEnd="44dp"
```

```
android:ems="10"
android:inputType="textPersonName"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

```
<EditText
    android:id="@+id/fee1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="500dp"
    android:layout_marginEnd="44dp"
    android:ems="10"
    android:inputType="textPersonName"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView5"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="200dp"
    android:background="#FFFFFF"
    android:text="@string/id"
    android:textAllCaps="true"
    android:textColor="#F60303"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="275dp"
    android:background="#FFFFFF"
    android:text="@string/name"
    android:textAllCaps="true"
    android:textColor="#F60303"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView4"
    android:layout_width="81dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="350dp"
    android:background="#FFFFFF"
```

```
android:text="@string/email"
android:textAllCaps="true"
android:textColor="#F60303"
android:textSize="20sp"
android:textStyle="bold"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView2"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="425dp"
    android:text="@string/courses"
    android:textAllCaps="true"
    android:textColor="#FF0000"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView3"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="500dp"
    android:text="@string/fee"
    android:textColor="#FA0202"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<ImageView
    android:id="@+id/imageView"
    android:layout_width="180dp"
    android:layout_height="119dp"
    android:layout_marginTop="8dp"
    android:layout_marginEnd="124dp"
    android:baselineAlignBottom="false"
    android:textAlignment="center"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:srcCompat="@drawable/img" />
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```

**activity\_view.xml:**

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.appcompat.widget.LinearLayoutCompat
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=".viewActivity">

    <ListView
        android:id="@+id/lst"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
    />
</androidx.appcompat.widget.LinearLayoutCompat>
```

### activity\_edit.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:orientation="vertical"
android:gravity="center"
tools:context=".MainActivity">

    <TextView
        android:id="@+id/title"
        android:layout_width="264dp"
        android:layout_height="38dp"
        android:layout_marginTop="200dp"
        android:background="#6EE1AF"
        android:text="@string/title"
        android:textColor="#640AF6"
        android:textSize="28sp"
        android:textStyle="bold"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.387"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/btn_add"
        android:layout_width="190dp"
```

```
android:layout_height="55dp"
android:layout_marginTop="584dp"
android:layout_marginEnd="128dp"
android:text="@string/add"
android:textAlignment="center"
android:textColor="#FFE500"
android:textColorHighlight="#912323"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

<Button

```
android:id="@+id/btn_view"
android:layout_width="190dp"
android:layout_height="55dp"
android:layout_marginTop="636dp"
android:layout_marginEnd="128dp"
android:text="@string/view"
android:textAlignment="center"
android:textColor="#FFE500"
android:textColorHighlight="#912323"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

<EditText

```
android:id="@+id/name"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="275dp"
android:layout_marginEnd="44dp"
android:ems="10"
android:inputType="textPersonName"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

<EditText

```
android:id="@+id/email"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="350dp"
android:layout_marginEnd="44dp"
android:ems="10"
android:inputType="textPersonName"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

<EditText

```
android:id="@+id/course"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="425dp"
android:layout_marginEnd="44dp"
android:ems="10"
android:inputType="textPersonName"
```

```
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

```
<EditText
    android:id="@+id/fee"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="500dp"
    android:layout_marginEnd="44dp"
    android:ems="10"
    android:inputType="textPersonName"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="275dp"
    android:background="#FFFFFF"
    android:text="@string/name"
    android:textAllCaps="true"
    android:textColor="#F60303"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView4"
    android:layout_width="81dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="350dp"
    android:background="#FFFFFF"
    android:text="@string/email"
    android:textAllCaps="true"
    android:textColor="#F60303"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView2"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="425dp"
    android:text="@string/courses"
    android:textAllCaps="true"
    android:textColor="#FF0000"
```



```
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<TextView
    android:id="@+id/textView3"
    android:layout_width="80dp"
    android:layout_height="40dp"
    android:layout_marginStart="24dp"
    android:layout_marginTop="500dp"
    android:text="@string/fee"
    android:textColor="#FA0202"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<ImageView
    android:id="@+id/imageView2"
    android:layout_width="187dp"
    android:layout_height="150dp"
    android:layout_marginTop="24dp"
    android:layout_marginEnd="128dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:srcCompat="@drawable/img" />
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```

## MainActivity.java:

```
package com.example.courseregistration;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Context;
import android.content.Intent;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteStatement;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    Button btn_add, btn_view;
    EditText name, course,email, fee;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        btn_add = findViewById(R.id.btn_add);
        btn_view = findViewById(R.id.btn_view);
        name=findViewById(R.id.name);
        email=findViewById(R.id.email);
        course=findViewById(R.id.course);
        fee=findViewById(R.id.fee);

        btn_view.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v)
            {
                Intent i = new Intent(getApplicationContext(),viewActivity.class);
                startActivity(i);
            }
        });
        btn_add.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                insert();
            }
        })
    }
}
```

```

    });

}

public void onClick(View v) {

    insert();
    if (v.equals(btn_add)) {
        Intent it = new Intent(this, viewActivity.class);
        startActivity(it);
    }
    if (v.equals(btn_view)) {
        Intent it = new Intent(this, viewActivity.class);

        startActivity(it);
    }

}

// insert operation of data

public void insert(){
    try {
        String n= name.getText().toString();
        String e=email.getText().toString();
        String c=course.getText().toString();
        String f=fee.getText().toString();

        // creating database
        SQLiteDatabase db= openOrCreateDatabase("CourseDb",
Context.MODE_PRIVATE,null);
        db.execSQL("CREATE TABLE IF NOT EXISTS records(id INTEGER
PRIMARY KEY AUTOINCREMENT,name VARCHAR,email VARCHAR,course
VARCHAR,fee VARCHAR)");

        String sql = "insert into records(name,email,course,fee)values(?,?,?,?)";
        SQLiteStatement statement = db.compileStatement(sql);
        statement.bindString(1,n);
        statement.bindString(2,e);
        statement.bindString(3,c);
        statement.bindString(4,f);
        statement.execute();
        Toast.makeText(this,"Record Added
Successfully",Toast.LENGTH_LONG).show();
    }
}

```

```
        name.setText("");
        email.setText("");
        course.setText("");
        fee.setText("");
        name.requestFocus();

    }catch (Exception e ){

    }

}
```

### viewActivity.java:

```
package com.example.courseregistration;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Context;
import android.content.Intent;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ListView;

import java.util.ArrayList;

public class viewActivity extends AppCompatActivity {

    ListView lst;
    ArrayList<String> titles = new ArrayList<String>();
    ArrayAdapter arrayAdapter;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_view);

        // creation of database
        SQLiteDatabase db = SQLiteDatabase.openOrCreateDatabase("CourseDb",
        Context.MODE_PRIVATE,null);

        lst = findViewById(R.id.lst);
        final Cursor c = db.rawQuery("select * from records",null);
        int id = c.getColumnIndex("id");
```

```
int name = c.getColumnIndex("name");
int email = c.getColumnIndex("email");
int course = c.getColumnIndex("course");
int fee = c.getColumnIndex("fee");
titles.clear();

arrayAdapter=new ArrayAdapter(this,
androidx.appcompat.R.layout.support_simple_spinner_dropdown_item,titles);
lst.setAdapter(arrayAdapter);

final ArrayList<student> stud = new ArrayList<student>();

if(c.moveToFirst())
{
    do{
        student stu = new student();
        stu.id = c.getString(id);
        stu.name = c.getString(name);
        stu.email=c.getString(email);
        stu.course = c.getString(course);
        stu.fee = c.getString(fee);
        stud.add(stu);

        titles.add(c.getString(id) + " \t " + c.getString(name) + " \t " + c.getString(email)
+ " \t " + c.getString(course) + " \t " + c.getString(fee) );

    } while(c.moveToNext());
    arrayAdapter.notifyDataSetChanged();
    lst.invalidateViews();

}

lst.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent, View view, int position, long
id) {
        String aa = titles.get(position).toString();
        student stu = stud.get(position);
        Intent i = new Intent(getApplicationContext(),EditActivity.class);
        i.putExtra("id",stu.id);
        i.putExtra("name",stu.name);
        i.putExtra("email",stu.email);
        i.putExtra("course",stu.course);
        i.putExtra("fee",stu.fee);
        startActivity(i);

    }

});

}

}
```

## student.java:

```
package com.example.courseregistration;
```

```
public class student {  
    String id;  
    String name;  
    String email;  
    String course;  
    String fee;  
    String title;
```

```
    public student (String id, String name, String email,String course,String fee, String  
    title) {  
        this.id = id;  
        this.name = name;  
        this.email = email;  
        this.course=course;  
        this.fee=fee;  
        this.title=title;  
    }  
}
```

```
    public student() {  
  
    }  
}
```

```
    public void setId(String id) {  
        this.id = id;  
    }  
    public String getId() {  
        return id;  
    }  
}
```

```
    public void setName(String name) {  
        this.name = name;  
    }  
}
```

```
    public String getName() {  
        return name;  
    }  
}
```

```
    public void setEmail(String email) {  
        this.email = email;  
    }  
}
```

```
    public String getEmail() {  
        return email;  
    }  
}
```

```
    public void setCourse(String course) {  
        this.course = course;  
    }  
}
```

```
}

public String getCourse() {
    return course;
}

public void setFee(String fee) {
    this.fee = fee;
}

public String getFee() {
    return fee;
}

public void setTitle(String title) {
    this.title = title;
}

public String getTitle() {
    return title;
}
}
```

### EditActivity.java:

```
package com.example.courseregistration;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Context;
import android.content.Intent;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteStatement;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class EditActivity extends AppCompatActivity {
    Button btn_delete, btn_edit, btn_back;
    EditText id, name1, course1, email1, fee1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit);
    }
}
```

```
btn_delete = findViewById(R.id.btn_delete);  
btn_edit = findViewById(R.id.btn_edit);  
btn_back = findViewById(R.id.btn_back);
```

```
id = findViewById(R.id.id);  
name1 = findViewById(R.id.name1);  
email1 = findViewById(R.id.email1);  
course1 = findViewById(R.id.course1);  
fee1 = findViewById(R.id.fee1);
```

```
Intent i = getIntent();
```

```
String t1=i.getStringExtra("id").toString();  
String t2 =i.getStringExtra("name").toString();  
String t3 = i.getStringExtra("email").toString();  
String t4 = i.getStringExtra("course").toString();  
String t5 = i.getStringExtra("fee").toString();  
id.setText(t1);  
name1.setText(t2);  
email1.setText(t3);  
course1.setText(t4);  
fee1.setText(t5);
```

```
btn_delete.setOnClickListener(new View.OnClickListener() {  
    @Override  
    public void onClick(View v) {  
        Delete();  
    }  
});
```

```
btn_back.setOnClickListener(new View.OnClickListener() {  
    @Override  
    public void onClick(View v) {  
  
        Intent i = new Intent(getApplicationContext(),viewActivity.class);  
        startActivity(i);  
  
    }  
});
```



```
        btn_edit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Edit();
            }
        });
    }

    // delete the data

    public void Delete()
    {
        try
        {
            String id1 = id.getText().toString();
            // creating databases
            SQLiteDatabase db = openOrCreateDatabase("CourseDb",
Context.MODE_PRIVATE,null);

            String sql = "delete from records where id = ?";
            SQLiteStatement statement = db.compileStatement(sql);

            statement.bindString(1,id1);
            statement.execute();
            Toast.makeText(this,"Record Deleted",Toast.LENGTH_LONG).show();

            name1.setText("");
            email1.setText("");
            course1.setText("");
            fee1.setText("");
            name1.requestFocus();

        }
        catch (Exception e)
        {
            Toast.makeText(this,"Record Fail",Toast.LENGTH_LONG).show();
        }
    }

    public void Edit()
    {
```

```
try
{
    String n= name1.getText().toString();
    String e=email1.getText().toString();
    String c=course1.getText().toString();
    String f=fee1.getText().toString();
    String i=id.getText().toString();
    SQLiteDatabase db =
openOrCreateDatabase("CourseDb",Context.MODE_PRIVATE,null);

    String sql = "update records set name = ?,email = ?,course=?,fee=? where
id= ?";

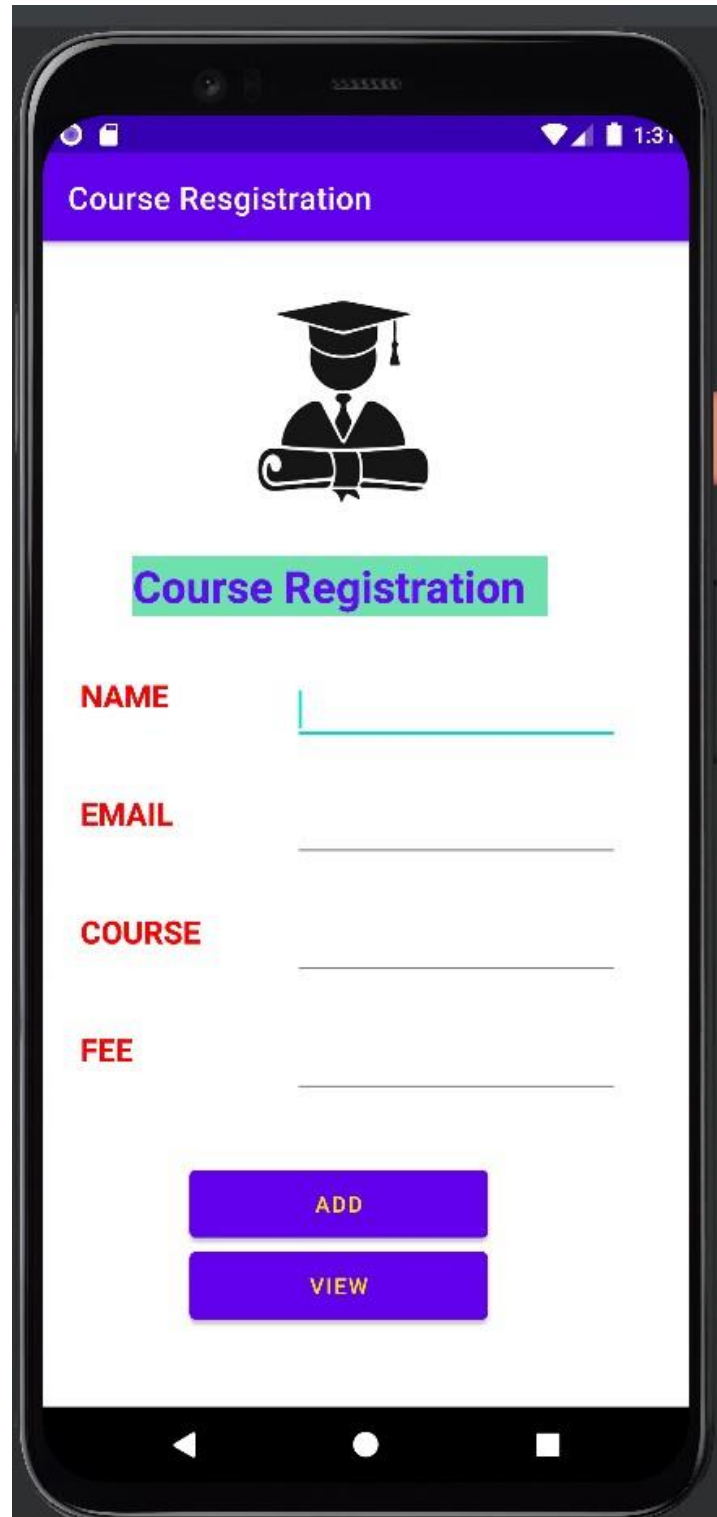
    SQLiteStatement statement = db.compileStatement(sql);
    statement.bindString(1,n);
    statement.bindString(2,e);
    statement.bindString(3,c);
    statement.bindString(4,f);
    statement.bindString(5,i);
    statement.execute();
    Toast.makeText(this,"Record Updated Successfully
",Toast.LENGTH_LONG).show();

    name1.setText("");
    email1.setText("");
    course1.setText("");
    fee1.setText("");
    name1.requestFocus();


}
catch (Exception e)
{
    Toast.makeText(this,"Record Fail",Toast.LENGTH_LONG).show();
}

}

}
```



Course Resgistration



Course Registration

NAME

EMAIL

COURSE

FEE

ADD

VIEW

Taking Courses:

Course Resgistration



Course Registration

**NAME**

**EMAIL**

**COURSE**

**FEE**

**ADD**


**VIEW**

List of Courses Taken by Student:



Update Courses by Student:

Course Resgistration



**Course Registration**

**ID** 7

**NAME** Ragini

**EMAIL** ragini@gmail.com

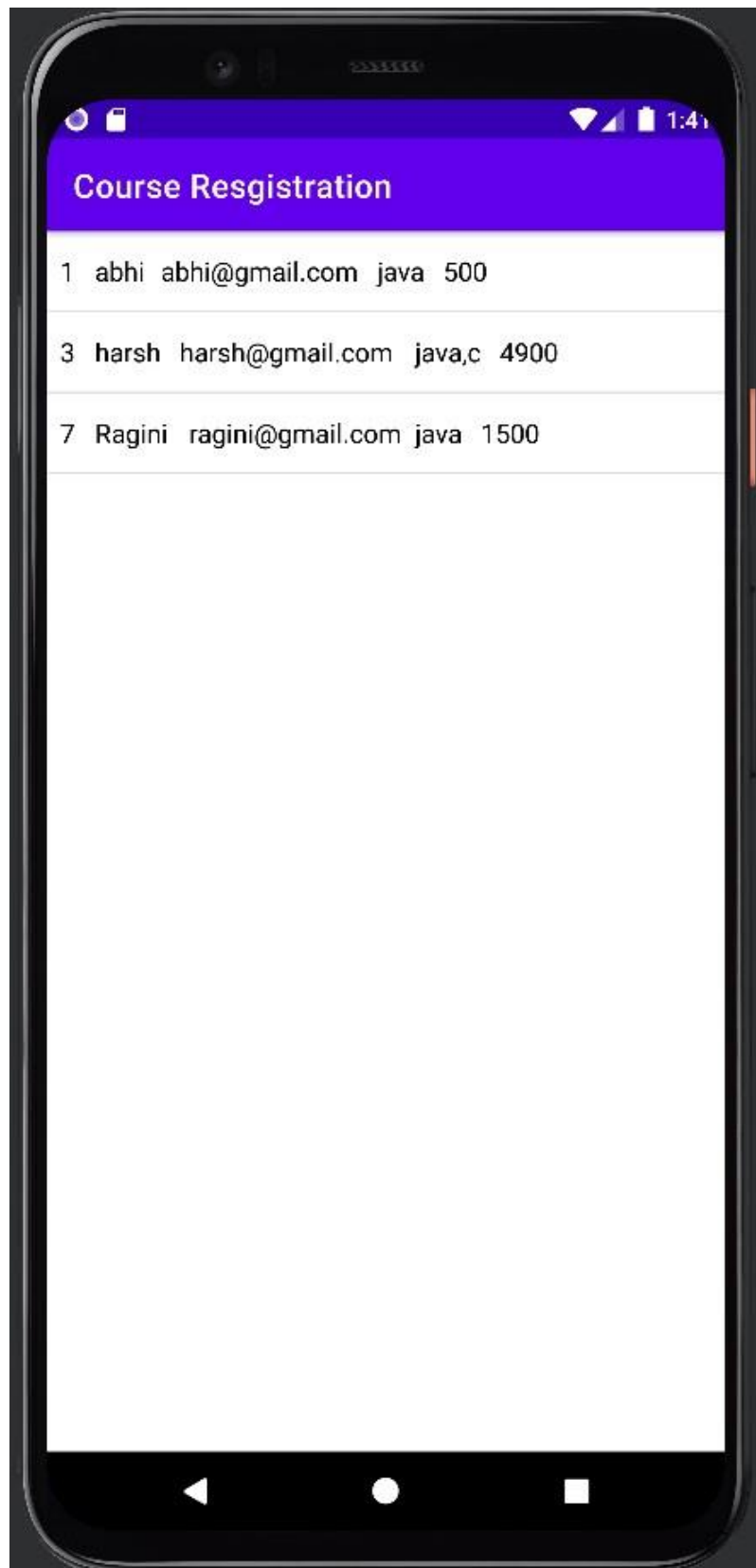
**COURSE** java

**FEE** 1500

**EDIT**

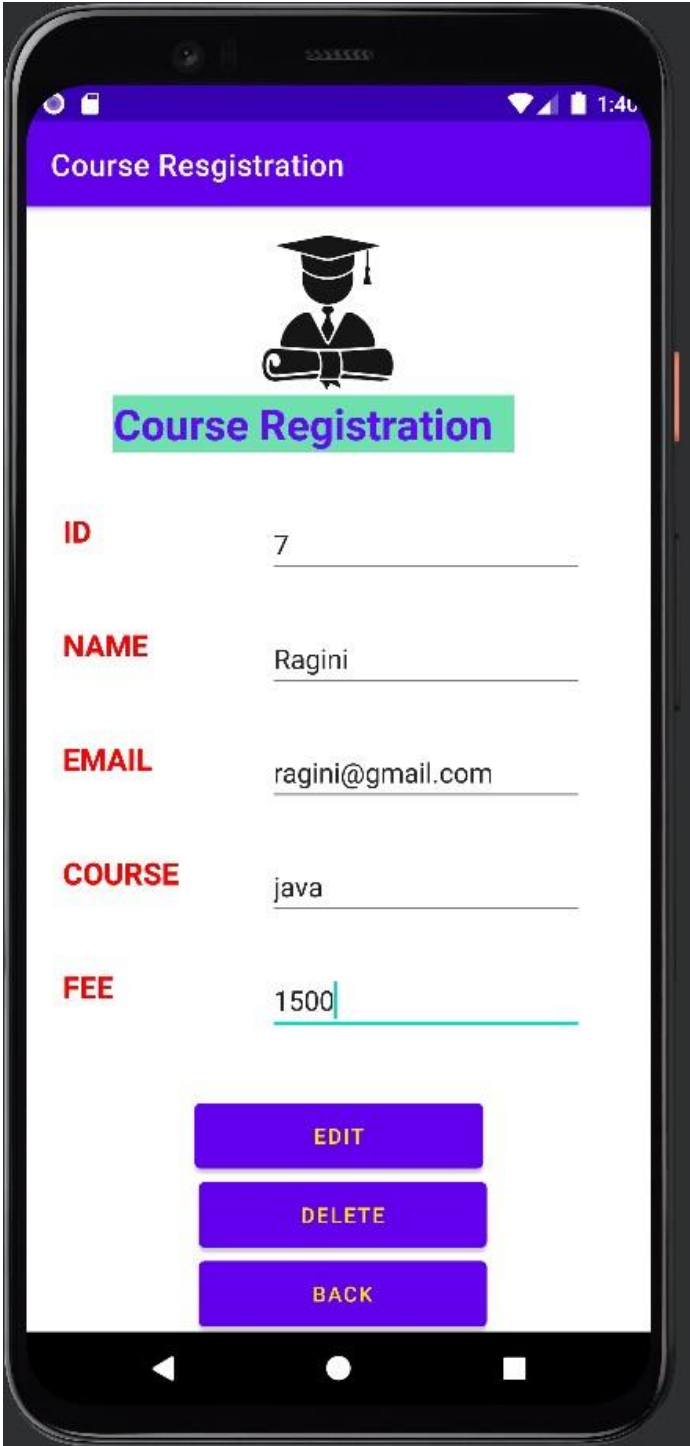
**DELETE**

**BACK**






## Deleted Courses by Student:

A mobile application interface for course registration. The screen has a purple header bar with the text "Course Resgistration". Below the header is a white area with a black icon of a person wearing a graduation cap and holding a diploma. Underneath the icon is a green rectangular button with the text "Course Registration" in purple. Below this, there are five rows of form fields, each with a red label on the left and a white input field on the right. The labels are "ID", "NAME", "EMAIL", "COURSE", and "FEE". The input fields contain the values "7", "Ragini", "ragini@gmail.com", "java", and "1500" respectively. At the bottom of the form, there are three stacked purple buttons with white text: "EDIT", "DELETE", and "BACK". The entire interface is displayed within a black border representing a smartphone.

Course Resgistration



**Course Registration**

**ID** 7

**NAME** Ragini

**EMAIL** ragini@gmail.com

**COURSE** java

**FEE** 1500

**EDIT**

**DELETE**

**BACK**

