

PSUEDOCODE

MainActivity.xml

```
<?xml version="1.0" encoding="utf-8"?>

<Relative Layout 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=". Main Activity">

<Scroll View

android:layout_width="match_parent"

android:layout_height="match_parent">

<Linear Layout

android="@+id/layout_button"

android:orientation="vertical"

android:layout_alignParentTop="true"

android:weightSum="2"

android:layout_width="match_parent"

android:layout_height="wrap_content">

<TextView

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_centerHorizontal="true"

android:layout_gravity="center_horizontal"
```

android:layout_marginTop="50dp"

android:text="Authetication System App"

android:textSize="40dp"

android:gravity="center"

android:textStyle="bold"

/>

<ImageView

android:id="@+id/imageView"

android:layout_width="match_parent"

android:layout_height="200dp"

app:srcCompat="@drawable/authenticationlogo" />

<Button

android:id="@+id/startappbtn"

android:layout_width="match_parent"

android:layout_height="75dp"

android:layout_marginStart="10dp"

android:layout_marginLeft="50dp"

android:layout_marginTop="50dp"

android:layout_marginEnd="10dp"

android:layout_marginBottom="10dp"

android:background="@drawable/shapesignup"

android:shadowColor="@android:color/transparent"

android:text="Start App"

android:textColor="@color/white" />

<Button

android:id="@+id/exitbtn"

```
android:layout_width="match_parent"

android:layout_height="75dp"

android:layout_marginStart="10dp"

android:layout_marginLeft="50dp"

android:layout_marginTop="50dp"

android:layout_marginEnd="10dp"

android:layout_marginBottom="10dp"

android:background="@drawable/shapesignup"

android:shadowColor="@android:color/transparent"

android:text="Exit"

android:textColor="@color/white" />

</LinearLayout>

</ScrollView>

</RelativeLayout>
```

MainActivity.java

```
package com.example.kinfosystems;

import androidx.appcompat.app.AppCompatActivity;

import android.app.ProgressDialog;

import android.content.Intent;

import android.graphics.Bitmap;

import android.graphics.Color;

import android.graphics.drawable.ColorDrawable;

import android.net.Uri;

import android.provider.MediaStore;

import android.os.Bundle;

import android.util.Log;
```

```
import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

import android.widget.Toast;

import java.io.IOException;

import java.util.UUID;

import android.os.Bundle;

import android.widget.Button;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import androidx.annotation.NonNull;

import androidx.appcompat.app.ActionBarDrawerToggle;

import androidx.appcompat.app.AppCompatActivity;

import androidx.drawerlayout.widget.DrawerLayout;

import android.os.Bundle;

import android.view.MenuItem;

import android.app.ProgressDialog;

import android.content.Intent;

import android.graphics.Bitmap;

import android.graphics.Color;

import android.graphics.drawable.ColorDrawable;

import android.net.Uri;

import android.provider.MediaStore;
```

```

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

import android.widget.Toast;

import com.google.android.gms.tasks.OnFailureListener;

import com.google.android.gms.tasks.OnSuccessListener;

import com.google.firebase.firestore.FirebaseFirestore;

import com.google.firebase.storage.FirebaseStorage;

import com.google.firebase.storage.OnProgressListener;

import com.google.firebase.storage.StorageReference;

import com.google.firebase.storage.UploadTask;

import java.io.IOException;

import java.util.UUID;

public class MainActivity extends AppCompatActivity {

    private Button startappbtn,exitBtn;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        startappbtn=(Button)findViewById(R.id.startappbtn);

        exitBtn = (Button) findViewById(R.id.exitbtn);

        startappbtn.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View v) {

                Intent intent = new Intent(getApplicationContext(), MainAppActivity.class);

```

```
startActivity(intent);

}

});

exitBtn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

MainActivity.this.finish();

finishAffinity();

}

});

}
```