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MEDIA PLAYER

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<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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"
    android:orientation="vertical"
    android:background="#99ffcc">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="INSTRUMENTAL"
        android:id="@+id/songname"
        android:layout_margin="30dp"
        android:fontFamily="cursive"
        android:textSize="40dp"
        android:textColor="@color/black"
        android:gravity="center"
        android:textStyle="bold"
    />
    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:text="Play"
        android:id="@+id/play"/>
    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:text="Pause"
        android:id="@+id/pause"/>
    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:text="Forward"
        android:id="@+id/forward"/>
    <Button
        android:layout_width="match_parent"
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        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:text="Rewind"
        android:id="@+id/rewind"/>
<Button
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginRight="30dp"
    android:text="Restart"
    android:id="@+id/restart"/>
<Button
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginRight="30dp"
    android:text="Stop"
    android:id="@+id/stop"/>
</LinearLayout>
package com.example.mediaplayer169;

import androidx.appcompat.app.AppCompatActivity;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    Button play, forward, rewind, pause, stop, restart;
    MediaPlayer mediaPlayer ;
    int starttime = 0 ;
    int stopttime = 0;
    int forwardtime = 5000 ;
    int backwardtime = 5000 ;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        play=findViewById(R.id.play);
        forward=findViewById(R.id.forward);
        rewind=findViewById(R.id.rewind);
        pause=findViewById(R.id.pause);
        stop=findViewById(R.id.stop);
        restart=findViewById(R.id.restart);
        play.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Toast.makeText(MainActivity.this, "Playing Media now",

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        Toast.LENGTH_SHORT).show();
        mediaPlayer = MediaPlayer.create(MainActivity.this,
            R.raw.flutr);
        mediaPlayer.start();
    }
});
restart.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        mediaPlayer.seekTo(starttime);
        mediaPlayer.start();
    }
});
pause.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        mediaPlayer.pause();
    }
});
stop.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        mediaPlayer.stop();
    }
});
forward.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        int currentpos = mediaPlayer.getCurrentPosition();
        if((currentpos+forwardtime) <= (stoptime
            =mediaPlayer.getDuration())){
            mediaPlayer.seekTo(currentpos+forwardtime);
        }
    }
});
}
}

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MediaPlayer169

INSTRUMENTAL

PLAY

PAUSE

FORWARD

REWIND

RESTART

STOP