

MainActivity.java

```
package com.example.danymusic;

import
androidx.appcompat.app.AppCompatActivity;

import android.Manifest;
import android.content.Intent;
import android.os.Bundle;
import android.os.Environment;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.ListAdapter;
import android.widget.ListView;
import android.widget.Toast;

import com.karumi.dexter.Dexter;
import com.karumi.dexter.PermissionToken;
import com.karumi.dexter.listener.PermissionD
eniedResponse;
import com.karumi.dexter.listener.PermissionG
rantedResponse;
import com.karumi.dexter.listener.PermissionR
equest;
import com.karumi.dexter.listener.single.Perm
issionListener;

import java.io.File;
import java.util.ArrayList;

public class MainActivity extends
AppCompatActivity {

    ListView listView;

    @Override
    protected void onCreate(Bundle
savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main)
;

        Dexter.withContext(this)

.withPermission(Manifest.permission.RE
AD_EXTERNAL_STORAGE)
        .withListener(new
PermissionListener() {
            @Override
            public void
onPermissionGranted(PermissionGrantedR
esponse permissionGrantedResponse) {
                listView =
findViewById(R.id.listView);

                Toast.makeText(MainActivity.this,
"Run-time permission given ",
Toast.LENGTH_SHORT).show();

                ArrayList<File> mySongs =
fetchSongs(Environment.getExternalStorage
```

```
Directory());

                String []
items = new String[mySongs.size()];
                for(int i =
0;i<mySongs.size();i++){
                    items[i] =
mySongs.get(i).getName().replace(".mp3
","");

                }

                ArrayAdapter<String> adapter = new
ArrayAdapter<String>(MainActivity.this
, android.R.layout.simple_list_item_1,
items);

                listView.setAdapter( adapter);

                listView.setOnItemClickListener(new
AdapterView.OnItemClickListener() {
                    @Override
                    public
void onItemClick(AdapterView<?>
adapterView, View view, int position,
long id) {

                        Intent

intent = new
Intent(MainActivity.this,PlaySong.clas
s);

                        String

currentSong =
listView.getItemAtPosition(position).t
oString();

                        intent.putExtra("songlist",mySongs);

                        intent.putExtra("currentSong",currentS
ong);

                        intent.putExtra("position",position);

                        startActivity(intent);

                    }
                });

            @Override
            public void
onPermissionDenied(PermissionDeniedRes
ponse permissionDeniedResponse) {

                }

            @Override
            public void
onPermissionRationaleShouldBeShown(Per
missionRequest permissionRequest,
PermissionToken permissionToken) {

                permissionToken.continuePermissionRequ
est();

            }

        })
        .check();

    }

    public ArrayList<File>
fetchSongs(File file){
```

```
        ArrayList arrayList = new
ArrayList();
        File [] songs =
file.listFiles();
        if(songs != null){
            for (File myFile : songs){
                if(!myFile.isHidden()
&& myFile.isDirectory()){

arrayList.addAll(fetchSongs(myFile));
                }
                else{

if(myFile.getName().endsWith(".mp3")
&& !myFile.getName().endsWith(".")){

arrayList.add(myFile);
                }
            }
        }
    }
    return arrayList;
}
```

activity_main.java

```
<?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.co
m/tools"

android:layout_width="match_parent"

android:layout_height="match_parent"
    tools:context=".MainActivity">

    <ListView
        android:id="@+id/listView"
        android:layout_width="0dp"
        android:layout_height="0dp"

        android:layout_marginStart="1dp"
        android:layout_marginTop="1dp"
        android:layout_marginEnd="1dp"

        android:layout_marginBottom="1dp"

        app:layout_constraintBottom_toBottomOf
="parent"

        app:layout_constraintEnd_toEndOf="pare
nt"

        app:layout_constraintStart_toStartOf="
parent"

        app:layout_constraintTop_toTopOf="pare
nt" />
</androidx.constraintlayout.widget.Con
straintLayout>
```

PlaySong.java

```
package com.example.danymusic;

import
androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.media.MediaPlayer;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageView;
import android.widget.SeekBar;
import android.widget.TextView;

import java.io.File;
import java.io.IOException;
import java.util.ArrayList;

public class PlaySong extends
AppCompatActivity {
    @Override
    protected void onDestroy() {
        super.onDestroy();
        mediaPlayer.stop();
        mediaPlayer.release();
        updateseek.interrupt();
    }

    TextView textView;
    ImageView play , previous , next;
    ArrayList<File> songs;
    MediaPlayer mediaPlayer;
    String textContent;
    int position;
    SeekBar seekBar;
    Thread updateseek;

    @Override
    protected void onCreate(Bundle
savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_play_
song);

        textView =
findViewById(R.id.textView);
        play =
findViewById(R.id.play);
        previous =
findViewById(R.id.previous);
        next =
findViewById(R.id.next);
        seekBar =
findViewById(R.id.seekBar);

play.setImageResource(R.drawable.pause
);
```

```
        Intent intent = getIntent();

        Bundle bundle =
intent.getExtras();
        songs = (ArrayList)
bundle.getParcelableArrayList("songlis
t");

        textContent =
intent.getStringExtra("currentSong");
        textView.setText(textContent);
        textView.setSelected(true);
        position =
intent.getIntExtra("position",0);
        Uri uri =
Uri.parse(songs.get(position).toString
());

        mediaPlayer =
MediaPlayer.create(this,uri);
        mediaPlayer.start();

seekBar.setMax(mediaPlayer.getDuration
());

seekBar.setOnSeekBarChangeListener(new
SeekBar.OnSeekBarChangeListener() {
    @Override
    public void
onProgressChanged(SeekBar seekBar, int
i, boolean b){

    }

    @Override
    public void
onStartTrackingTouch(SeekBar seekBar)
{

    }

    @Override
    public void
onStopTrackingTouch(SeekBar seekBar) {

mediaPlayer.seekTo(seekBar.getProgress
());

    }

});

        updateseek = new Thread(){
            @Override
            public void run() {
                int currentPosition =
0;

                try {
                    while
(currentPosition <
mediaPlayer.getDuration()){

currentPosition =
mediaPlayer.getDuration();

seekBar.setProgress(currentPosition);
                    sleep(800);
                }
            }
        }
    }
}
```

```

        }
        catch (Exception e){
e.printStackTrace();
        }
    }
};

updateseek.start();

play.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View
view) {
        if
(mediaPlayer.isPlaying()){
play.setImageResource(R.drawable.play)
;

mediaPlayer.pause();
        }
        else{

play.setImageResource(R.drawable.pause
);

mediaPlayer.start();
        }
    }
});

previous.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View
view) {

play.setImageResource(R.drawable.pause
);

        mediaPlayer.stop();
        mediaPlayer.release();

        if(position!=0){
            position =
position - 1;
        }
        else{
            position =
songs.size() - 1;
        }
        Uri uri =
Uri.parse(songs.get(position).toString
());
        mediaPlayer =
MediaPlayer.create(getApplicationConte
xt(),uri);
        mediaPlayer.start();

seekBar.setMax(mediaPlayer.getDuration
());

        textContent =
songs.get(position).getName().toString
();

```

```

textView.setText(textContent);
        }
    });

    next.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View
view) {

play.setImageResource(R.drawable.pause
);

        mediaPlayer.stop();
        mediaPlayer.release();

        if(position!=
songs.size()-1){
            position =
position + 1;
        }
        else{
            position = 0;
        }
        Uri uri =
Uri.parse(songs.get(position).toString
());
        mediaPlayer =
MediaPlayer.create(getApplicationConte
xt(),uri);
        mediaPlayer.start();

seekBar.setMax(mediaPlayer.getDuration
());

        textContent =
songs.get(position).getName().toString
();
textView.setText(textContent);

        }
    });
}

```

activity_play_song.java

```
<?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=".PlaySong">

    <ImageView
        android:id="@+id/imageView2"
        android:layout_width="335dp"
        android:layout_height="276dp"

    android:layout_marginTop="44dp"

    android:layout_marginBottom="85dp"

    app:layout_constraintBottom_toTopOf="@+id/textView"

    app:layout_constraintEnd_toEndOf="parent"

    app:layout_constraintStart_toStartOf="parent"

    app:layout_constraintTop_toTopOf="parent"

    app:layout_constraintVertical_bias="0.0"

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

    <TextView
        android:id="@+id/textView"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"
        android:layout_marginTop="1dp"

    android:layout_marginBottom="35dp"
        android:text="TextView"

    android:marqueeRepeatLimit="marquee_forever"
        android:ellipsize="marquee"

    android:scrollHorizontally="true"
        android:singleLine="true"
        android:textSize="20sp"
        android:textStyle="bold"

    android:fadingEdge="horizontal"

    app:layout_constraintBottom_toTopOf="@+id/seekBar"
```

```
        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toBottomOf="@+id/imageView2"

        app:layout_constraintVertical_bias="0.5" />

        <LinearLayout
            android:id="@+id/linearLayout"
            android:layout_width="418dp"
            android:layout_height="86dp"

        android:layout_marginBottom="70dp"

        android:orientation="horizontal"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toBottomOf="@+id/seekBar">

            <ImageView
                android:id="@+id/previous"

            android:layout_width="wrap_content"

            android:layout_height="match_parent"
                android:layout_weight="1"

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

            <ImageView
                android:id="@+id/play"

            android:layout_width="wrap_content"

            android:layout_height="match_parent"
                android:layout_weight="1"

            app:srcCompat="@drawable/play"

            tools:srcCompat="@drawable/pause" />

            <ImageView
                android:id="@+id/next"

            android:layout_width="wrap_content"

            android:layout_height="match_parent"
                android:layout_weight="1"

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

        </LinearLayout>

        <SeekBar
```

```
        android:id="@+id/seekBar"
        android:layout_width="0dp"

        android:layout_height="wrap_content"

        android:layout_marginTop="49dp"

        android:layout_marginBottom="60dp"

        app:layout_constraintBottom_toTopOf="@
+id/linearLayout"

        app:layout_constraintEnd_toEndOf="pare
nt"

        app:layout_constraintHorizontal_bias="
0.0"

        app:layout_constraintStart_toStartOf="
parent"

        app:layout_constraintTop_toBottomOf="@
+id/textView" />

</androidx.constraintlayout.widget.Con
straintLayout>
```

OUTPUT

10:21 19.0 KB/s 97

Savari Bhavani Chawka Mandi G Amba (Dhol Tasha Mix) DJ HK STYLE Savari Shivaji Chawk Mandi

Aai Me Yetay Ga (Official Mix) - DJ NeSH SaiSagar Entertainment, Deepak Madhvi , Sonali Sonawa

Dil Ko Karaar Aaya(8D Audio)- Sidharth Shukla & N Sharma Neha Kakkar & YasserDesai R Nagpal Rana

Kya Mujhe Pyaar Hai - Lofi Mix Vicky Singh

Ek Tarfa - Darshan Raval Official Music Video Romantic Song 2020 Indie Music Label

Maine RoyaanLofiRemixMy First TrackTanveer Evan.

Zara Zara Bahekta Hai JalRaj RHTDM Male Version Latest Hindi Cover 2020

Rab Vi Khel Hai Khele Official Video , O Rab Bhi Khel Hai Khele , Roj Lagave Lagaye Mele,T-Serie

Mann Bharryaa 2.0 Official Video Shershaah Sidharth Kiara B Praak Jaani

Saibo - VIBIE's Lofi Flip

ZULAVA PALANA - SHIVAJI MAHARAJ - ADITYA ZENDE MIX (FULL VIDEO WITH LYRICS)

Bappa Morya Morya Morya Re _ Sonu Nigam _ Anand Kurhekar _ Hindi Ganesh Bhajan Times Music Spiritual

10:21 30.0 KB/s 97

Zara Zara Bahekta Hai JalRaj RHTDM Male Version

10:21 33.0 KB/s 97

Zara Zara Bahekta Hai JalRaj RHTDM Male Version