

Практическая работа 7

activity_main.xml:

```
<?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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="@drawable/gradient_background"
    android:fitsSystemWindows="true"
    tools:context=".MainActivity">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Мои Плейлисты"
        android:textSize="32sp"
        android:textColor="@color/white"
        android:textStyle="bold"
        android:padding="16dp"
        android:gravity="center"
        android:layout_marginBottom="8dp"
        tools:ignore="HardcodedText" />

    <ListView
        android:id="@+id/lvMain"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:divider="@android:color/transparent"
        android:dividerHeight="8dp"
        android:paddingStart="8dp"
        android:paddingEnd="8dp"
        android:clipToPadding="false"
        android:paddingBottom="8dp"/>

</LinearLayout>
```

MainActivity.kt:

```
package com.example.kekw4 // Убедитесь, что это ваш пакет

import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.util.Log
import android.widget.ListView

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        val listView: ListView = findViewById(R.id.lvMain)

        val items = listOf(
            ListItem(R.drawable.cat, "Мой плейлист", "rock"),

```

```

        ListItem(R.drawable.cat, "Любимые Аниме Опенинги", "anime_op"),
        ListItem(R.drawable.cat, "Любимые Аниме Эндиинги", "metal"),
        ListItem(R.drawable.cat, "Спокойная Музыка", "calm"),
        ListItem(R.drawable.cat, "Саундтреки из Аниме", "anime_ost"),
        ListItem(R.drawable.cat, "Электронная музыка", "metal_ballads")
    )

    val adapter = AdapterList(this, items)
    listView.adapter = adapter

    listView.setOnItemClickListener { parent, view, position, id ->
        val selectedItem = items[position]

        val intent = Intent(this, PlaylistDetailActivity::class.java)
        intent.putExtra("playlist_name", selectedItem.text)
        startActivity(intent)
    }
}
}

```

AdapterList.kt:

```

package com.example.kekw4

import android.content.Context
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup
import android.widget.ArrayAdapter
import android.widget.ImageView
import android.widget.TextView

class AdapterList(context: Context, private val items: List<ListItem>) :
    ArrayAdapter<ListItem>(context, 0, items) {

    override fun getView(position: Int, convertView: View?, parent:
    ViewGroup): View {
        var view = convertView
        if (view == null) {
            view = LayoutInflater.from(context).inflate(R.layout.list_item,
            parent, false)
        }

        val item = getItem(position)

        val imageView: ImageView = view!!.findViewById(R.id.ImageView)
        val textView: TextView = view.findViewById(R.id.tvList)

        item?.let {
            imageView.setImageResource(it.imageR)
            textView.text = it.text
        }

        return view!!
    }
}

```

ListItem.kt:

```

package com.example.kekw4

import android.content.Context
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup
import android.widget.ArrayAdapter
import android.widget.ImageView
import android.widget.TextView

class AdapterList(context: Context, private val items: List<ListItem>) :
    ArrayAdapter<ListItem>(context, 0, items) {

    override fun getView(position: Int, convertView: View?, parent:
ViewGroup): View {
        var view = convertView
        if (view == null) {
            view = LayoutInflater.from(context).inflate(R.layout.list_item,
parent, false)
        }

        val item = getItem(position)

        val imageView: ImageView = view!!.findViewById(R.id.ImageView)
        val textView: TextView = view.findViewById(R.id.tvList)

        item?.let {
            imageView.setImageResource(it.imageR)
            textView.text = it.text
        }

        return view!!
    }
}

```

PlaylistDetailActivity.kt:

```

package com.example.kekw4

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.TextView

class PlaylistDetailActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_playlist_detail)

        val playlistTitleTextView: TextView =
findViewById(R.id.tvPlaylistTitle)

        val playlistName = intent.getStringExtra("playlist_name")
        playlistTitleTextView.text = playlistName
    }
}

```

activity_playlist_detail.xml:

```

<?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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center_horizontal"
    android:background="@drawable/gradient_background"
    android:fitsSystemWindows="true"
    tools:context=".PlaylistDetailActivity">

    <TextView
        android:id="@+id/tvPlaylistTitle"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Название Плейлиста"
        android:textSize="32sp"
        android:textColor="@color/white"
        android:textStyle="bold"
        android:padding="16dp"
        android:gravity="center"
        android:layout_marginBottom="16dp"
        tools:ignore="HardcodedText" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Здесь будут песни из плейлиста"
        android:textColor="@color/white"
        android:textSize="18sp"
        android:padding="16dp"
        tools:ignore="HardcodedText" />

</LinearLayout>

```

list_item.xml:

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView
    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="wrap_content"
    android:layout_marginStart="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginTop="4dp"
    android:layout_marginBottom="4dp"
    app:cardCornerRadius="12dp"
    app:cardElevation="6dp"
    app:cardBackgroundColor="@color/card_background"
    android:clickable="true"
    android:focusable="true"
    android:foreground="?android:attr/selectableItemBackground">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:padding="12dp"

```

```
        android:gravity="center_vertical">

        <ImageView
            android:id="@+id/ImageView"
            android:layout_width="60dp"
            android:layout_height="60dp"
            android:layout_marginEnd="16dp"
            android:src="@drawable/cat"
            android:contentDescription="Иконка плейлиста"
            android:scaleType="centerCrop"
            tools:ignore="HardcodedText" />

        <TextView
            android:id="@+id/tvList"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="Название Плейлиста"
            android:textColor="@color/text_primary"
            android:textSize="22sp"
            android:textStyle="bold"
            tools:ignore="HardcodedText" />

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/ic_arrow_right"
            android:contentDescription="Перейти к плейлисту"
            app:tint="@color/text_primary"
            tools:ignore="HardcodedText" />

    </LinearLayout>
</androidx.cardview.widget.CardView>
```

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Мои Плейлисты



Мой плейлист



Любимые Аниме
Опенинги



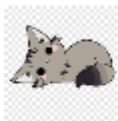
Любимые Аниме
Эндинги



Спокойная Музыка



Саундтреки из Аниме



Электронная музыка



**Не открываются плейлисты, но в будущем можно
пофиксить**