APLIKACIJA ZA POŠILJANJE SMS SPOROČIL

Timotej Medved

DATOTEKA: MainActivity.java

```
package com.medved.smsapi;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.app.ActivityCompat;
import androidx.core.content.ContextCompat;
import android.Manifest;
import android.content.Context;
import android.content.pm.PackageManager;
import android.os.Bundle;
import android.telephony.SmsManager;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    final int SEND SMS PERMISSION REQUEST CODE = 1;
    EditText number;
    EditText message;
    Button send;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        number = findViewById(R.id.inputNumber);
        message = findViewById(R.id.inputMessage);
        send = findViewById(R.id.button);
        send.setEnabled(false);
        if(checkPermission(Manifest.permission.SEND_SMS)){
            send.setEnabled(true);
        }else{
            ActivityCompat.requestPermissions(this,
                    new String[]{Manifest.permission.SEND SMS},
SEND SMS PERMISSION REQUEST CODE);
    public void onSend(View v) {
        String phoneNumber = number.getText().toString();
        String smsMessage = message.getText().toString();
        if(phoneNumber == null || phoneNumber.length() == 0 ||
                smsMessage == null || smsMessage.length() == 0) {
            return;
        if (checkPermission(Manifest.permission.SEND SMS)) {
            SmsManager smsManager = SmsManager.getDefault();
```

ANDROID STUDIO TIMOTEJ MEDVED

ANDROID STUDIO

DATOTEKA: activity main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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">
    <EditText
        android:id="@+id/inputNumber"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginStart="99dp"
        android:layout marginTop="90dp"
        android:layout marginEnd="99dp"
        android:ems="10"
        android:inputType="phone"
        android:hint="TEL. št"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <EditText
        android:id="@+id/inputMessage"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="99dp"
        android:layout marginTop="59dp"
        android:layout marginEnd="99dp"
        android: ems="10"
        android:hint="sporočilo"
        android:inputType="textCapSentences|textMultiLine"
        android:maxLength="2000"
        android:maxLines="5"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintHorizontal_bias="1.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/inputNumber" />
```

ANDROID STUDIO TIMOTEJ MEDVED

```
<Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="154dp"
        android:layout marginTop="179dp"
        android:layout_marginEnd="154dp"
        android: onClick="onSend"
        android:text="POŠLJI SMS"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintHorizontal bias="0.0"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/inputNumber" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

DATOTEKA: AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   package="com.medved.smsapi">
    <uses-permission android:name="android.permission.SEND SMS"/>
    <application</pre>
        android:allowBackup="true"
        android:icon="@mipmap/ic launcher"
        android:label="@string/app name"
        android:roundIcon="@mipmap/ic launcher round"
        android: supportsRtl="true"
        android: theme="@style/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                 <action android:name="android.intent.action.MAIN" />
                <category android:name="android.intent.category.LAUNCHER"</pre>
/>
            </intent-filter>
        </activity>
    </application>
</manifest>
```

ANDROID STUDIO TIMOTEJ MEDVED