In this project we finished a music player app, for this we use service that way the music can still playing in the background.

*We learn how to create a new service in the project
This is just a new JavaClass who extend of Service and always have the override onBind even if we don't want it to use, but we changed the extension to MediaBrowserServiceCompat and now we don't need the onBind

We learn what tag we need to use for declare a service in the manifest, is <service> and we need to add here the name of the service in name, and set the enabled, exported with boolean data, for finished we add inside of the service a <intent-filter> and inside this one we add an <action here we need to set wit MediaBrowserService this one is an objection than android offers

We need to use a uses permission if we want to implement the service the name of this permission is FOREGROUND_SERVICE

We learned than when we need to show services of an app who has any kind of Media we need to use MediaSessionCompat

If we get a null in onGetRoot the system will not allow that specific consumer to connect to your service.

We need onLoadChildren because this one returns the hierarchical structure of media items that a client uses to browse our content.

We need to use MediaBrowserServiceCompat to expose **media** content to external apps such as Android Auto and Android Wear.

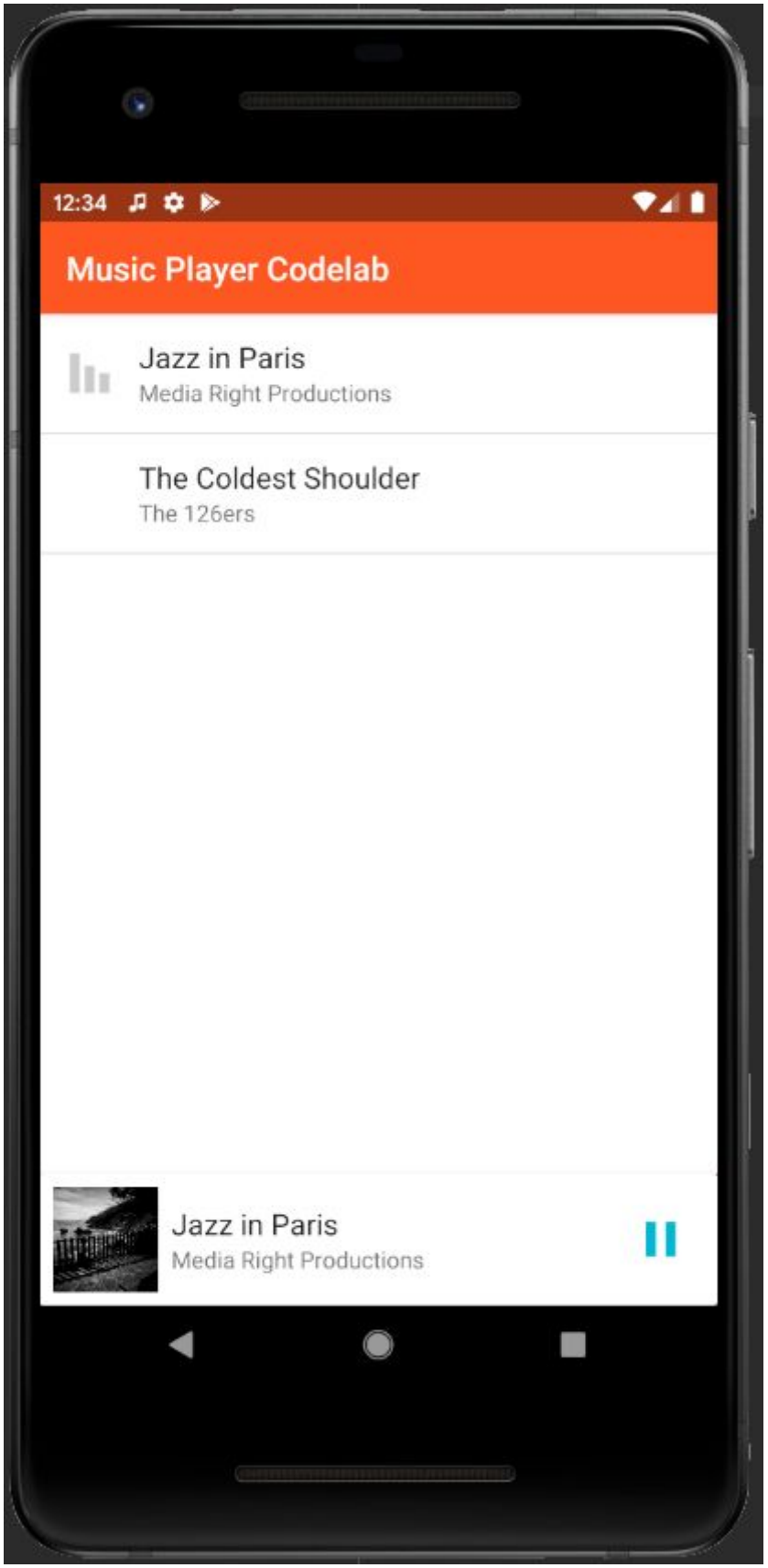
We need to use MediaSessionCompat to expose **playback** controls to other apps or devices (such as Android Auto and Android Wear).

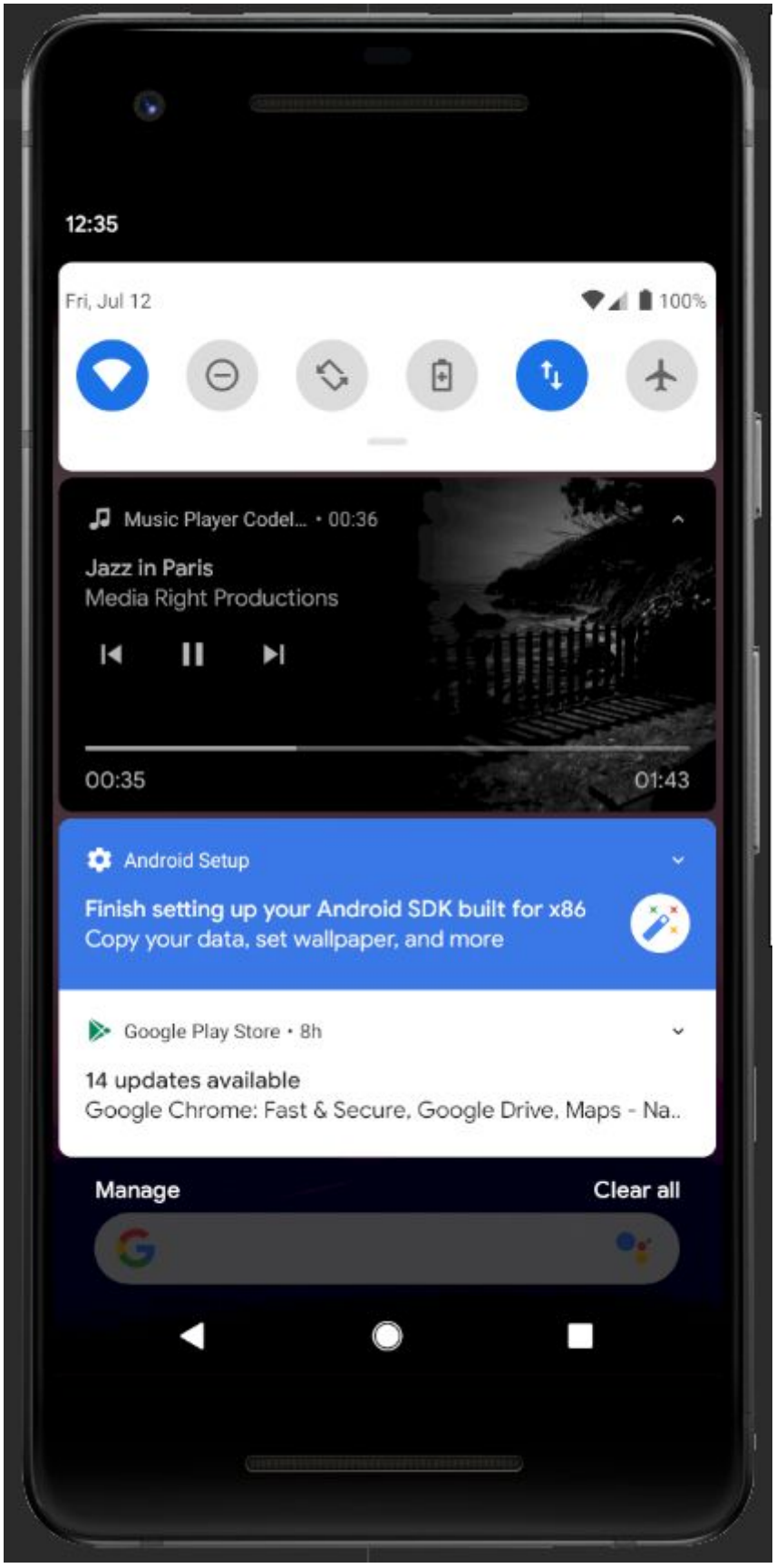
We need to create a notification for let it know to the OS and the user than we still doing something or the music is not going to play in the background in this case we used MediaStyle notification

We use the MediaStyle notification associated with the MediaSessionCompat to be able to use the controls in the lock screen

How we use media APIs we can run control playback and browse songs on our Android Wear devices without any additional code.

ScreenShot


12:34
Music Player Codelab
Jazz in Paris
Media Right Productions
The Coldest Shoulder
The 126ers
Jazz in Paris
Media Right Productions


12:35
Fri, Jul 12
100%
Music Player Codel... • 00:36
Jazz in Paris
Media Right Productions
00:35
01:43
Android Setup
Finish setting up your Android SDK built for x86
Copy your data, set wallpaper, and more
Google Play Store • 8h
14 updates available
Google Chrome: Fast & Secure, Google Drive, Maps - Na..
Manage
Clear all


Android
12:39
Fri, Jul 12
Music Player Codel... • 00:09
The Coldest Shoulder
The 126ers