



Universidade Estácio de Sá

- DESENVOLVIMENTO FULL STACK-
 - Disciplina: RPG0025 - Lidando com sensores em dispositivos móveis.
 - Semestre Letivo: 2024.1
 - Repositorio Git:<https://github.com/Gregdev22/Missao-3-Mundo-4/tree/main>
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- [EMERSON GREGORIO ALVES](#) - MATRICULA: 2022.0908.4986
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Missão Prática | Nível 3 | Mundo 4

Lidando com sensores em dispositivos móveis

Microatividade 1: Implementar a visão geral e melhores práticas para acesso a sensores

Microatividade 2: Criando um novo projeto no Android Studio

Microatividade 3: Arquivos de Lógica e Configurações

Microatividade 4: Criando um emulador

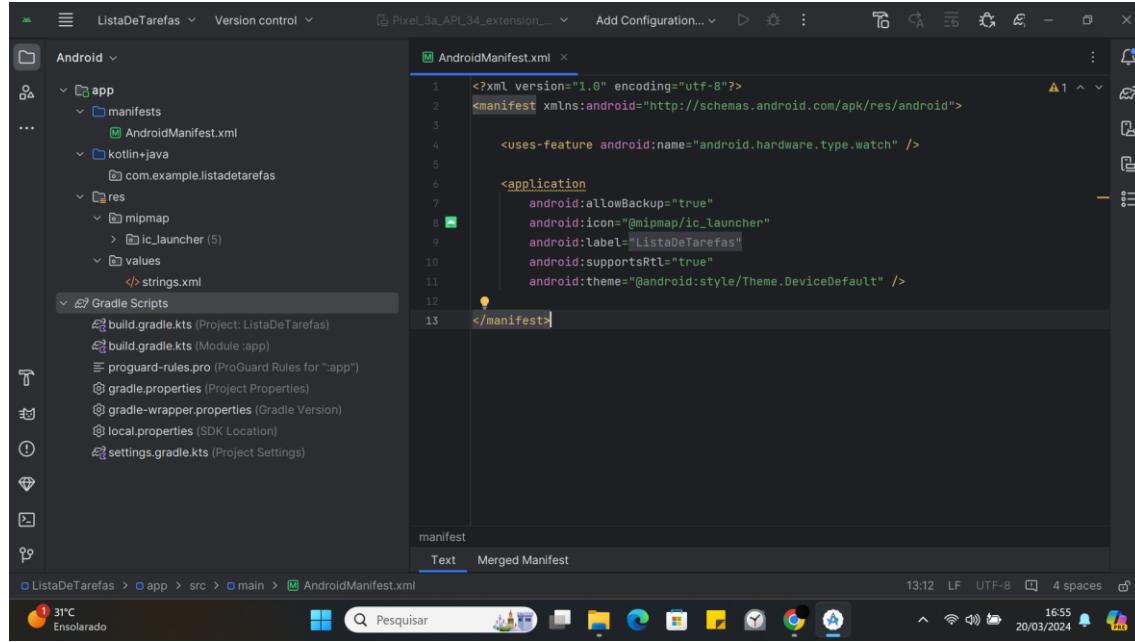
Microatividade 5: Fazer capturas de telas com app complementar

Objetivos da Prática

- Instalação do Android Studio e do emulador;
 - Criar um app para Wear OS;
 - Executar um app no emulador;
 - Fazer capturas de telas no Android Studio;
 - Fazer capturas de telas com app complementar.
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Resultados:

▶ Microatividade 2:



The screenshot shows the Android Studio interface with the project 'ListaDeTarefas' open. The left sidebar shows the project structure with the 'app' module selected. The main editor window displays the 'AndroidManifest.xml' file, which contains the following code:

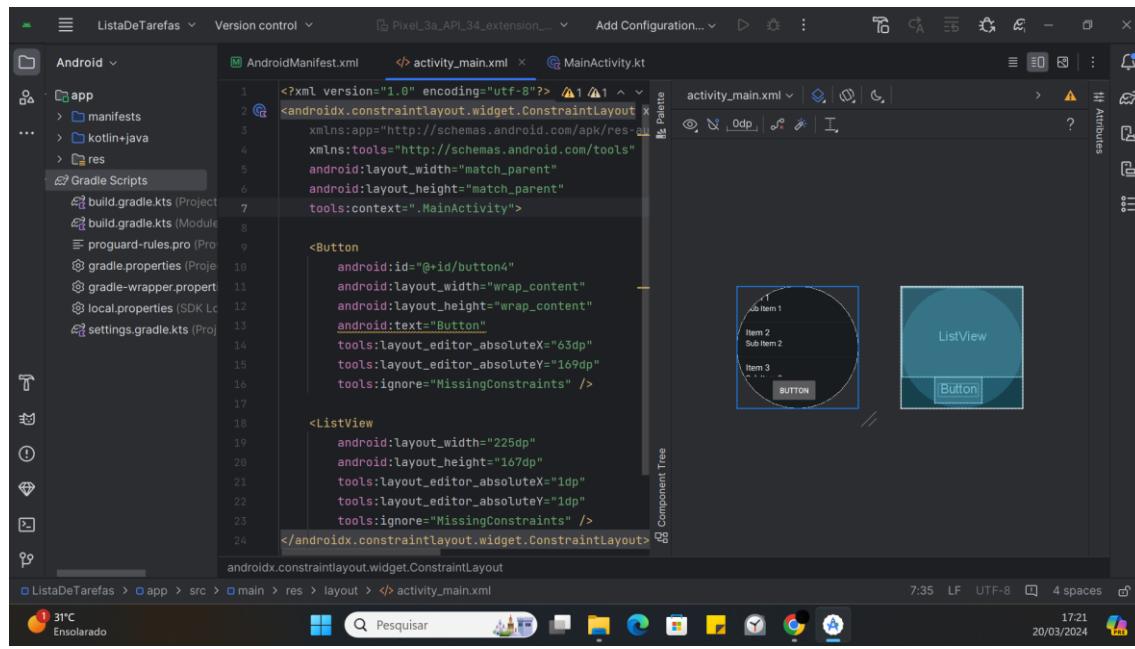
```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android">

    <uses-feature android:name="android.hardware.type.watch" />

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="ListaDeTarefas"
        android:supportsRtl="true"
        android:theme="@android:style/Theme.DeviceDefault" />

</manifest>
```

▶ Microatividade 3:



The screenshot shows the Android Studio interface with the project 'ListaDeTarefas' open. The left sidebar shows the project structure with the 'app' module selected. The main editor window displays the 'activity_main.xml' layout file, which contains the following XML code:

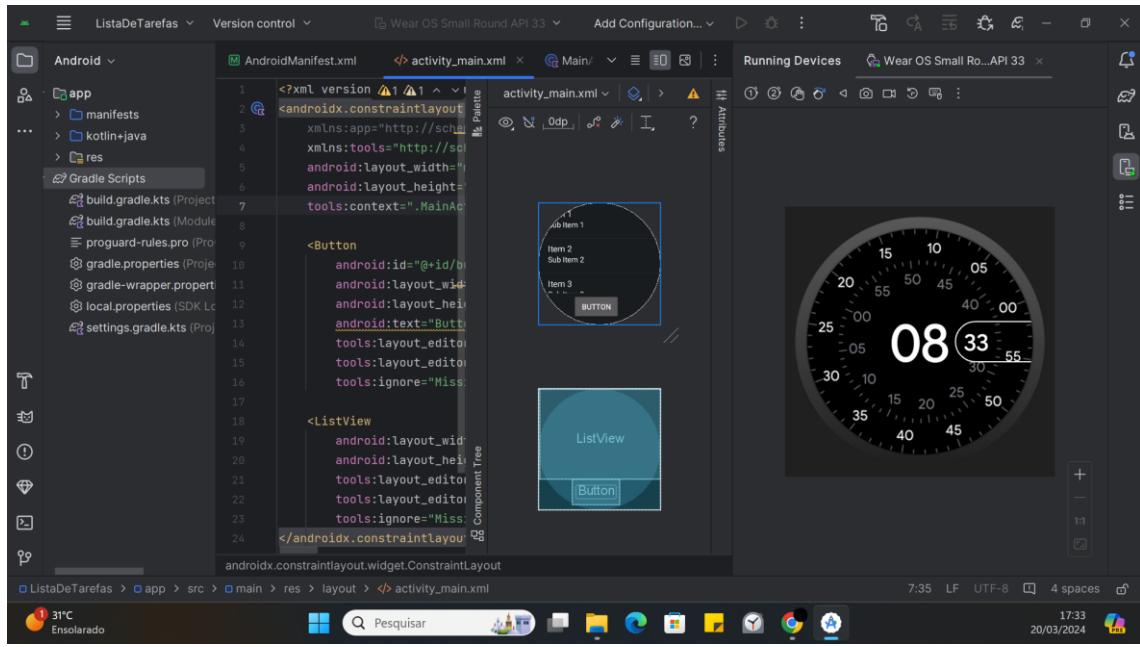
```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <Button
        android:id="@+id/button4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Button"
        tools:layout_editor_absoluteX="63dp"
        tools:layout_editor_absoluteY="169dp"
        tools:ignore="MissingConstraints" />

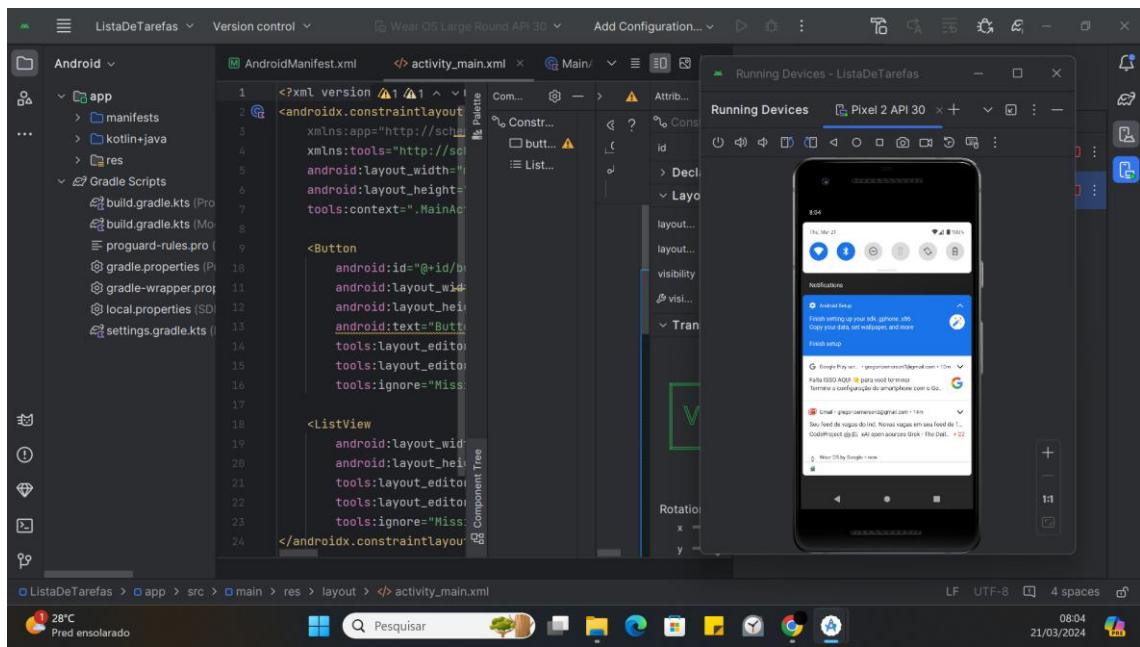
    <ListView
        android:layout_width="225dp"
        android:layout_height="167dp"
        tools:layout_editor_absoluteX="1dp"
        tools:layout_editor_absoluteY="1dp"
        tools:ignore="MissingConstraints" />

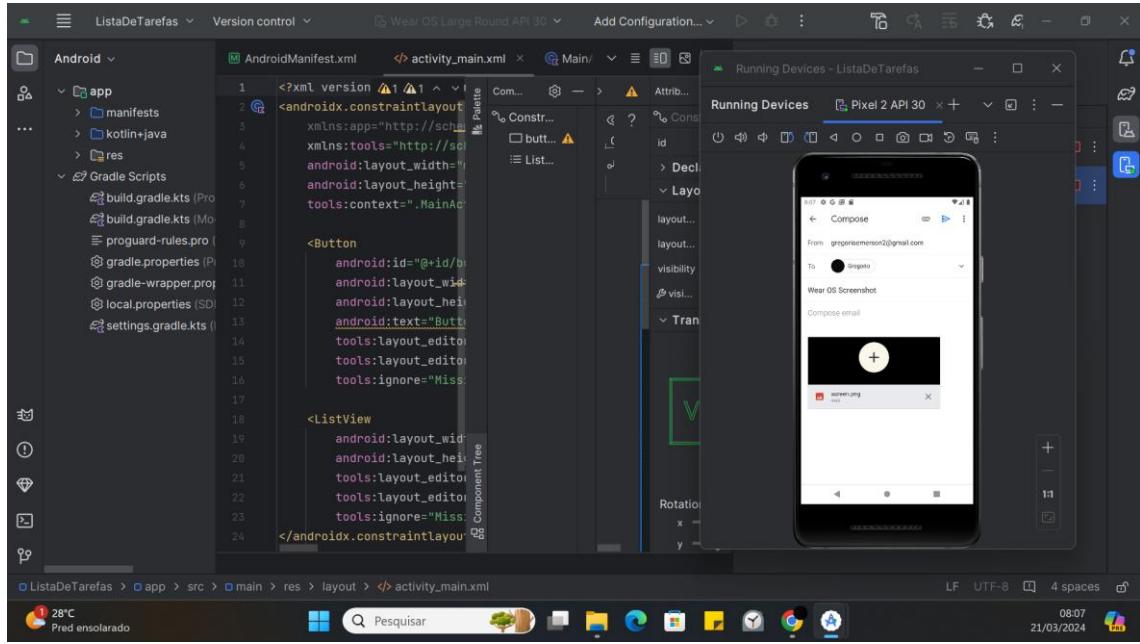
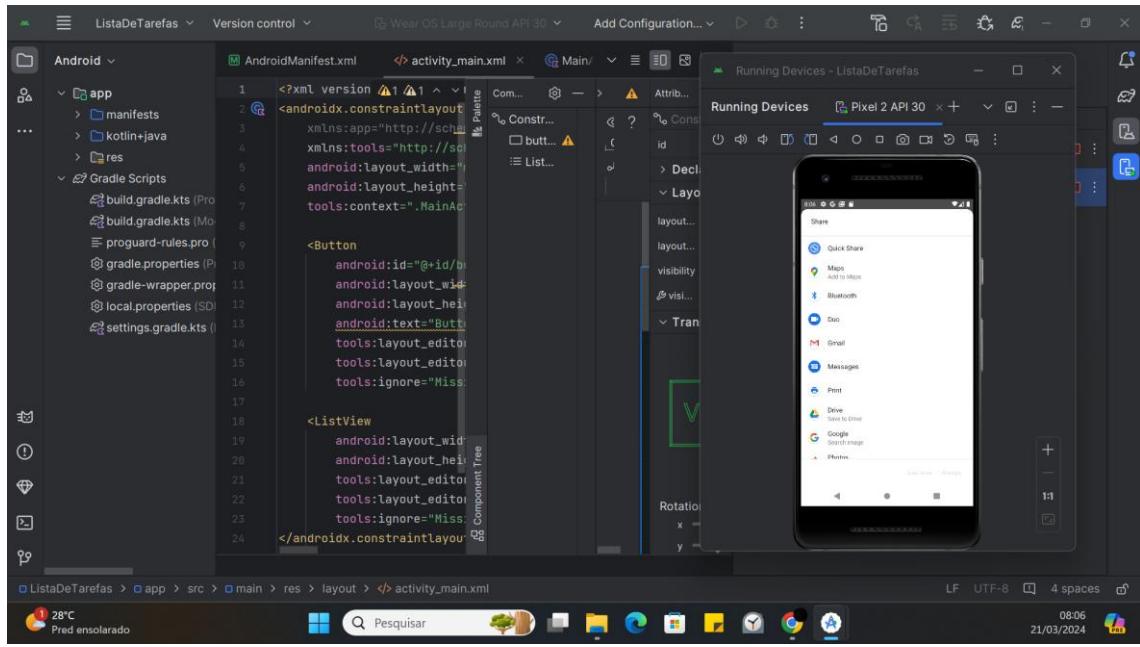
</androidx.constraintlayout.widget.ConstraintLayout>
```

▶ Microatividade 4:



🚩 Microatividade 5:





🚩 Misão Prática - Doma :

