



**Universidade Estácio de Sá**

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- DESENVOLVIMENTO FULL STACK-
  - Disciplina: RPG0025 - Lidando com sensores em dispositivos móveis.
  - Semestre Letivo: 2025.2
  - Repositorio Git: <https://github.com/noxxcanjo/Missaov5>
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- [Gabriel](#) Arcanjo Garrido - MATRICULA: 2024.02.62009-6
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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**

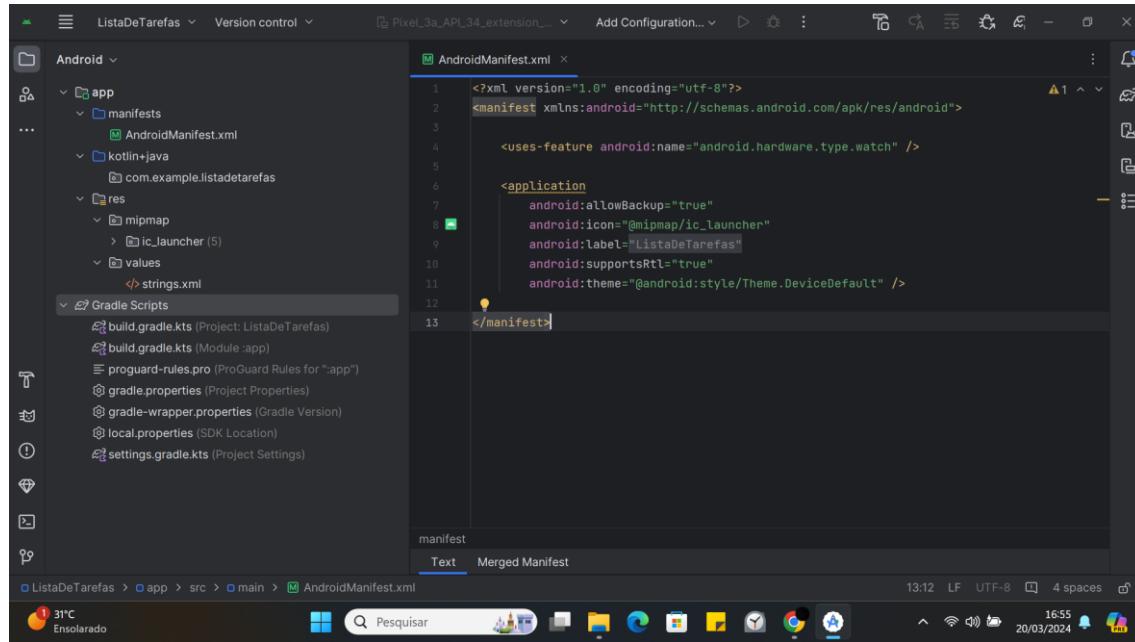
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#### **Objetivos da Prática**

- 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:

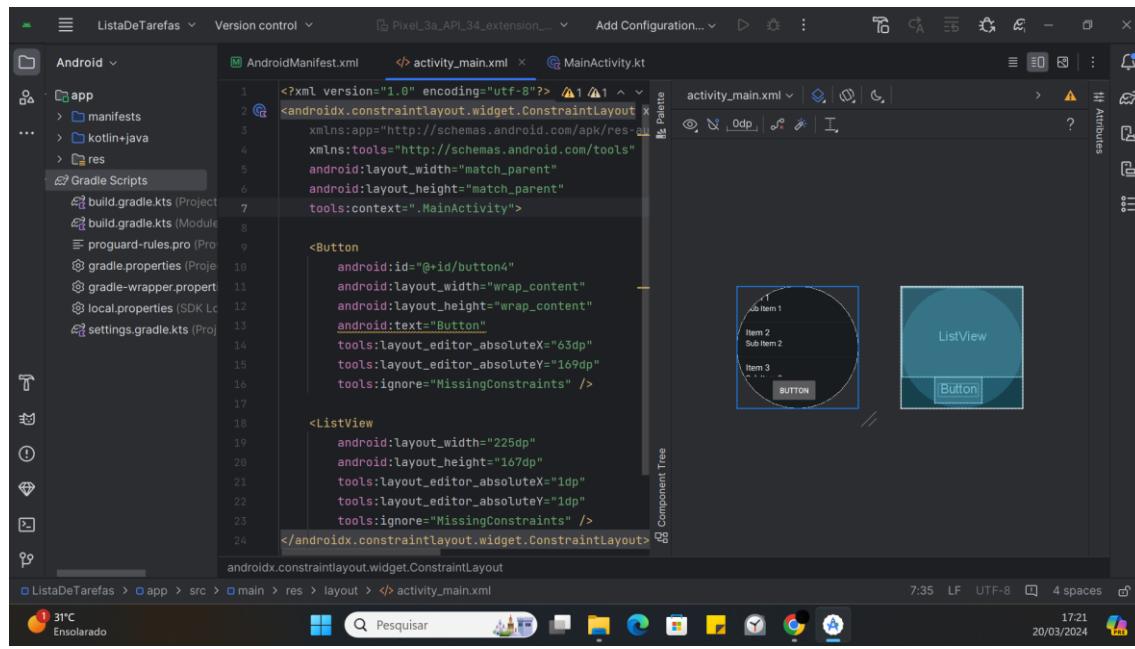
```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android">

    <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:

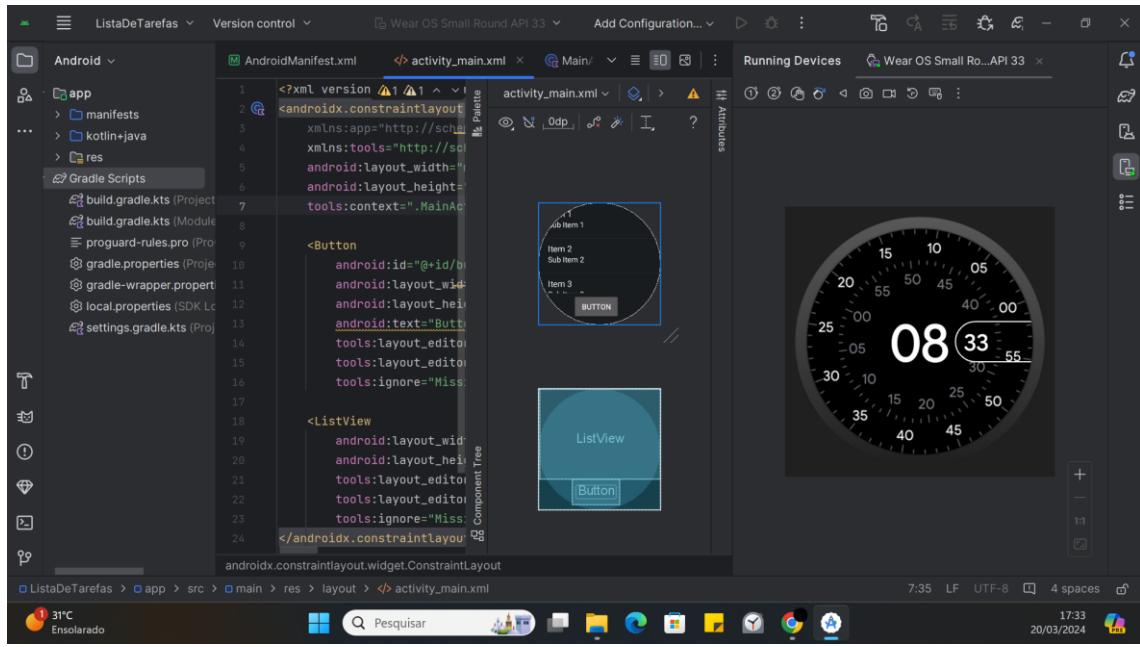
```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <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" />

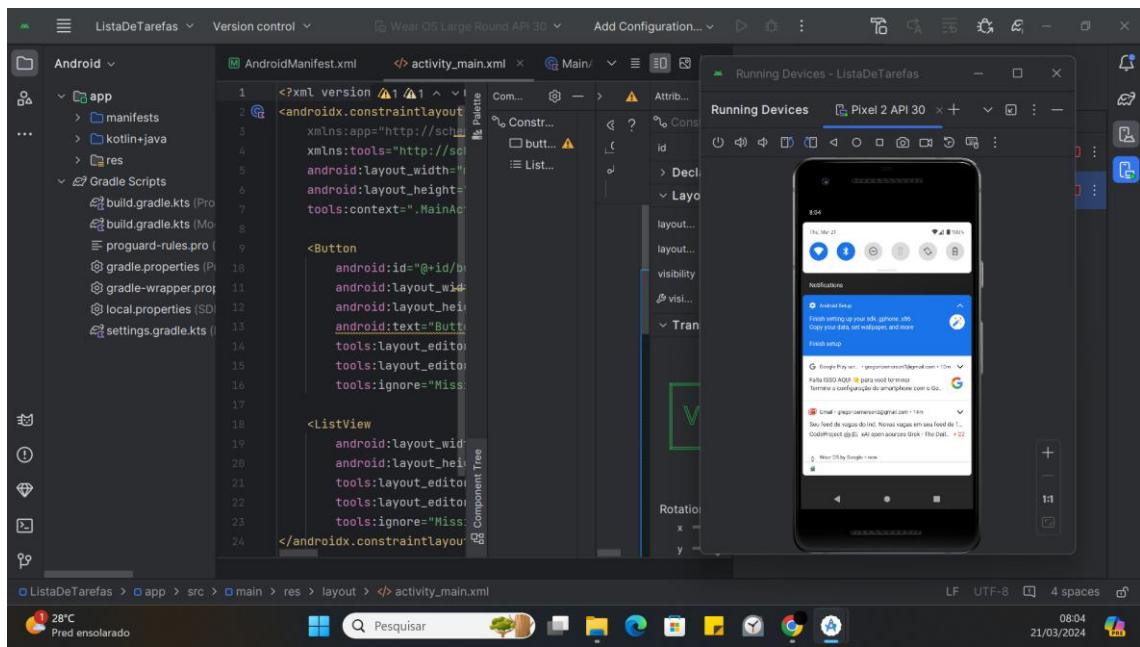
    <ListView
        android:layout_width="225dp"
        android:layout_height="167dp"
        tools:layout_editor_absoluteX="1dp"
        tools:layout_editor_absoluteY="1dp"
        tools:ignore="MissingConstraints" />

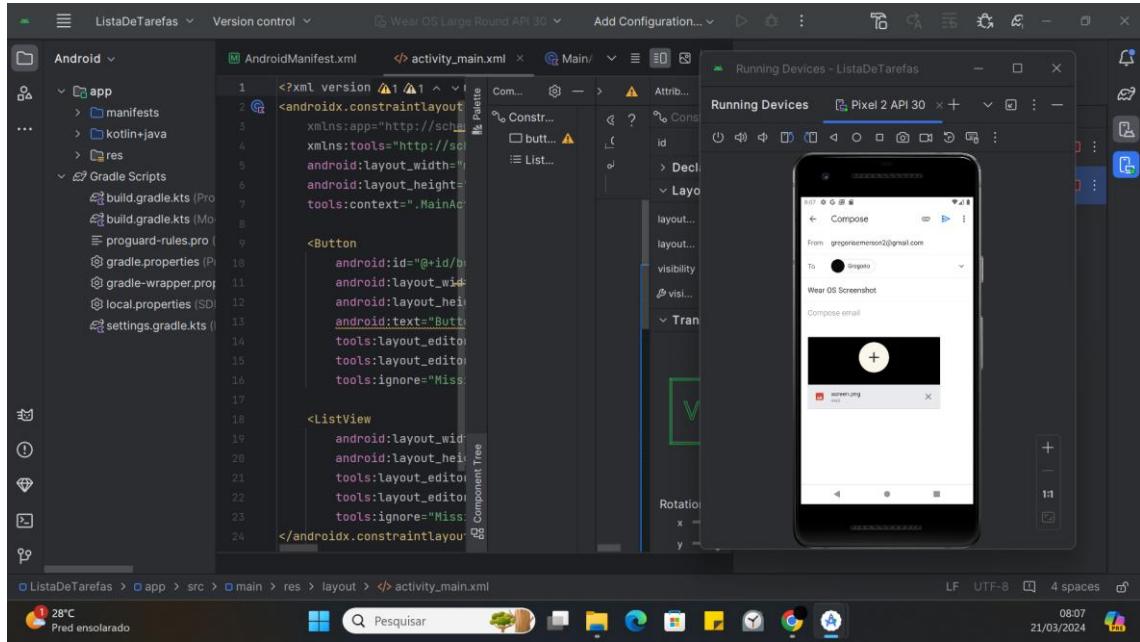
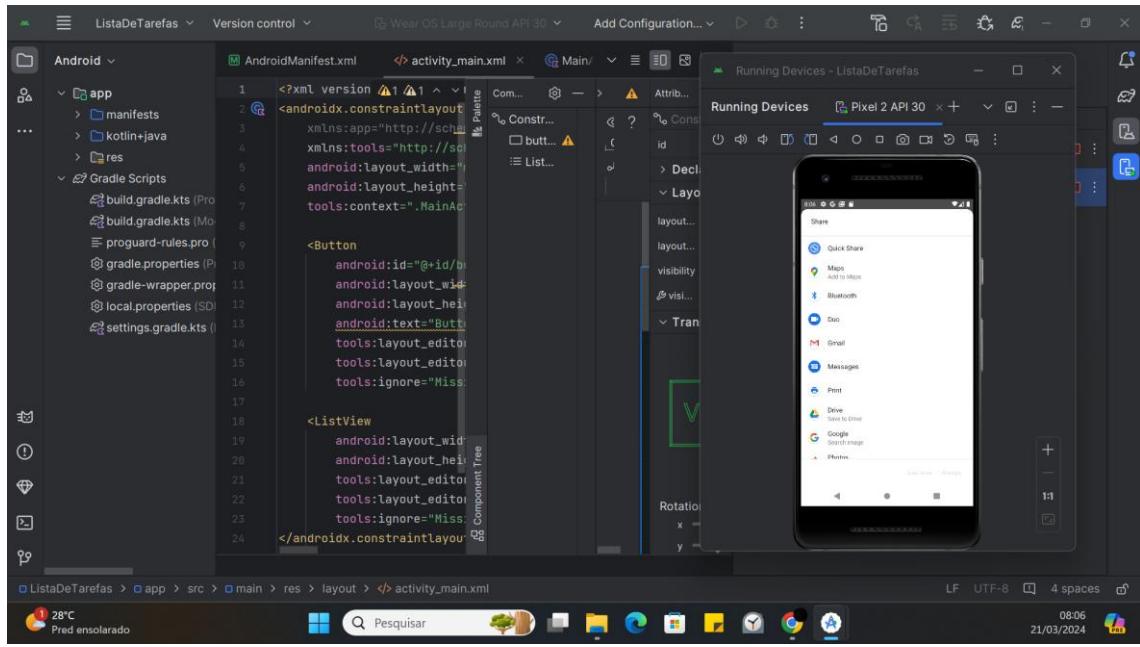
</androidx.constraintlayout.widget.ConstraintLayout>
```

### ▶ Microatividade 4:



## 🚩 Microatividade 5:





🚩 Misão Prática - Doma :

