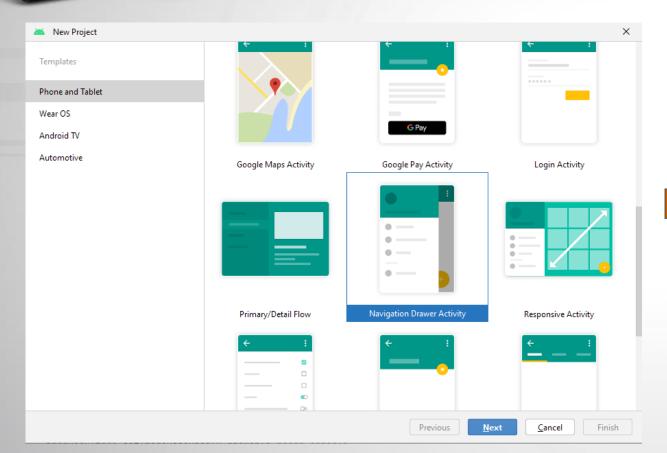
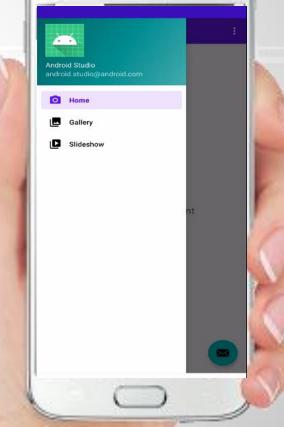


Prof. Hércules Santos



## Criando um Projeto

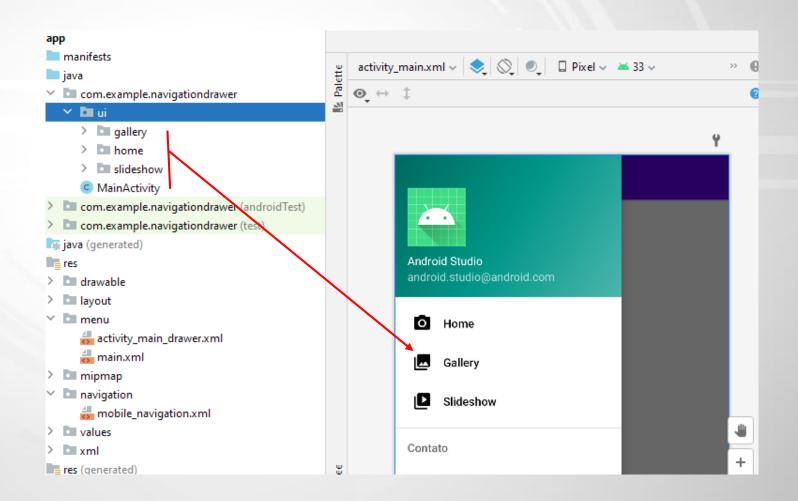




Ao iniciar um novo projeto, escolha Navigation Drawer Activity

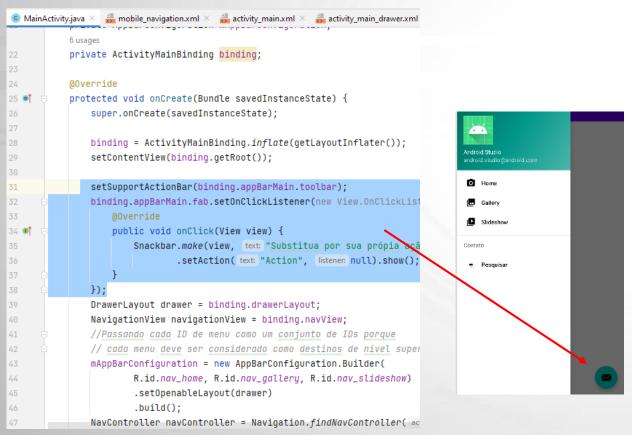


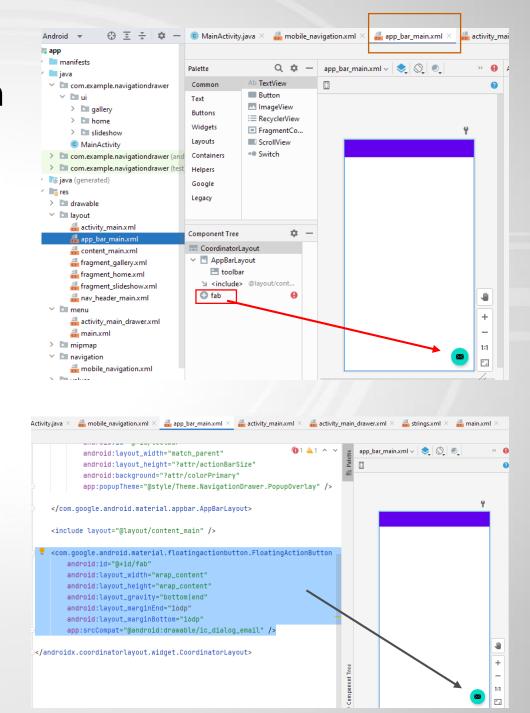
Perceba que, na pasta java, agora temos uma pasta chamada ui que contém os mesmo menus da nossa interface



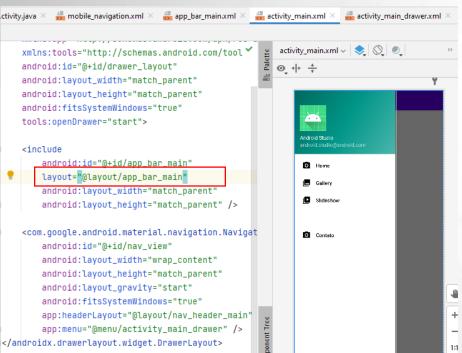


#### floatingActionButton

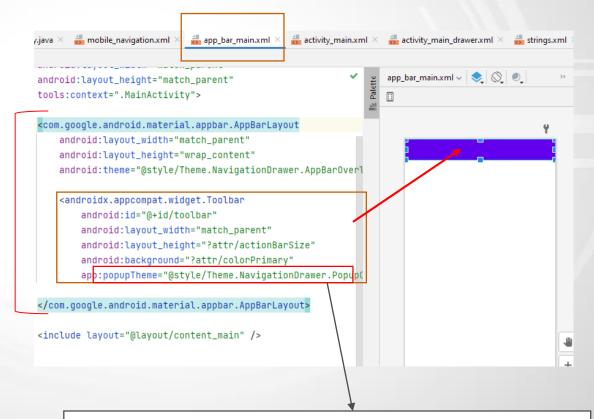








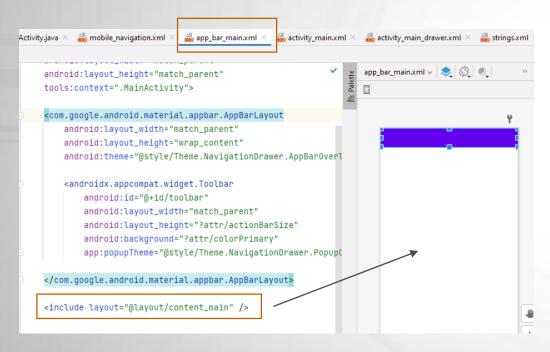
### layout/app\_bar\_main



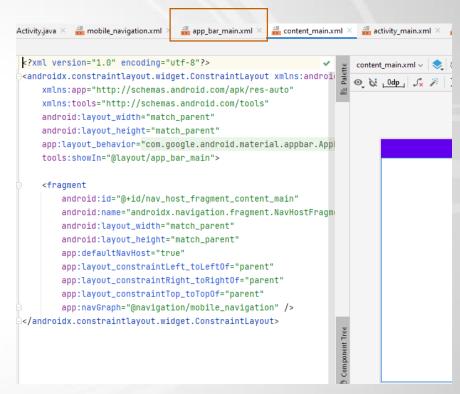
O tema NavigationDraew está dentro de toobar







O content\_main é toda a parte branca do seu App, ele é chamado dentro de app\_bar\_main

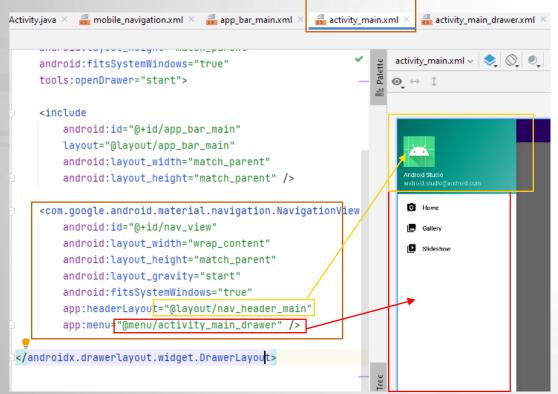


Perceba que na contrução do contente\_main, temos o fragmente, esse **fragment** será carregado no contente\_main

E dentro de frangment é que será carrega o conteúdo



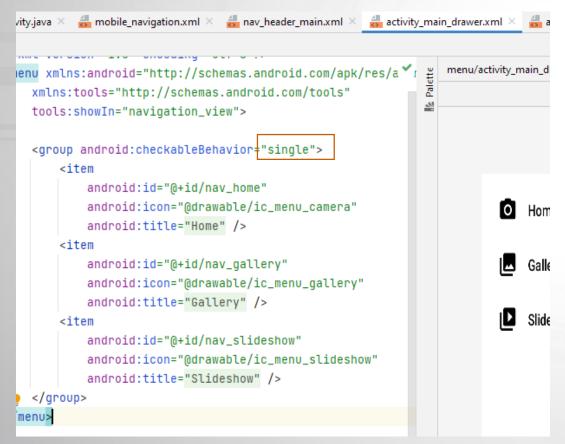
#### NavigationView



Dentro de activity\_main, também é carregado o NavigationView, que é onde é carregado o menu por meio do nav\_view

```
amobile_navigation.xml × anounter_main.xml
                                                    activity_main_drawer.xml
                                                                            app_bar_main.xml
                                                               menu/activity_main_drawer.xml v 📚 🛇
 <menu xmlns:android="http://schemas.android.com/apk/res/a 🗡
    xmlns:tools="http://schemas.android.com/tools"
    tools:showIn="navigation_view">
    <group android:checkableBehavior="single";</pre>
            android:id="@+id/nav_home"
            android:icon="@drawable/ic_menu_camera"
                                                                       Home
            android:title="Home" />
            android:id="@+id/nav_gallery"
            android:icon="@drawable/ic_menu_gallery"
            android:title="Gallery" />
            android:id="@+id/nav_slideshow"
            android:icon="@drawable/ic_menu_slideshow"
            android:title="Slideshow" />
🛾 🍨 </group>
</menu:
           mobile_navigation.xml
                                  anav_header_main.xml
                                                        activity_main_drawer.xml ×
    android:theme="@style/ThemeOverlay.AppCompat.[ 42 ^ ~
                                                                   nav_header_main.xml v 📚 🛇
                                                                  <ImageView
         android:id="@+id/imageView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:contentDescription="Navigation header"
        android:paddingTop="8dp"
        app:srcCompat="@mipmap/ic_launcher_round" />
     <TextView
         android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:paddingTop="8dp"
        android:text="Android Studio"
        android:textAppearance="@style/TextAppearance.AppCom
     <TextView
         android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="android.studio@android.com" />
</LinearLayout>
```





#### activity\_main\_drawer

checkableBehavior=: define o comportamento de itens que podem ser marcados ou desmarcados

"single": os itens contidos nesse grupo terão um comportamento de seleção única, ou seja, apenas um item pode ser selecionado de cada vez. Isso significa que, quando um item for selecionado, qualquer item anteriormente selecionado será desmarcado automaticamente.



app app

java

> manifests

∨ 🛅 ui

iava (generated)

> a drawable > 🛅 layout

amain.xml

✓ Immenu

> 🖿 mipmap

navigation

res (generated) Gradle Scripts

> alues

> 🖿 xml

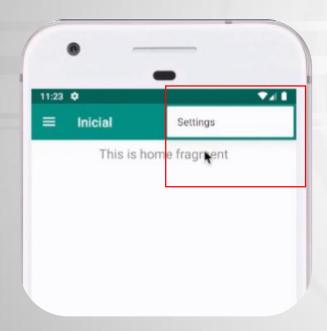
✓ Image res

> 🖿 gallery

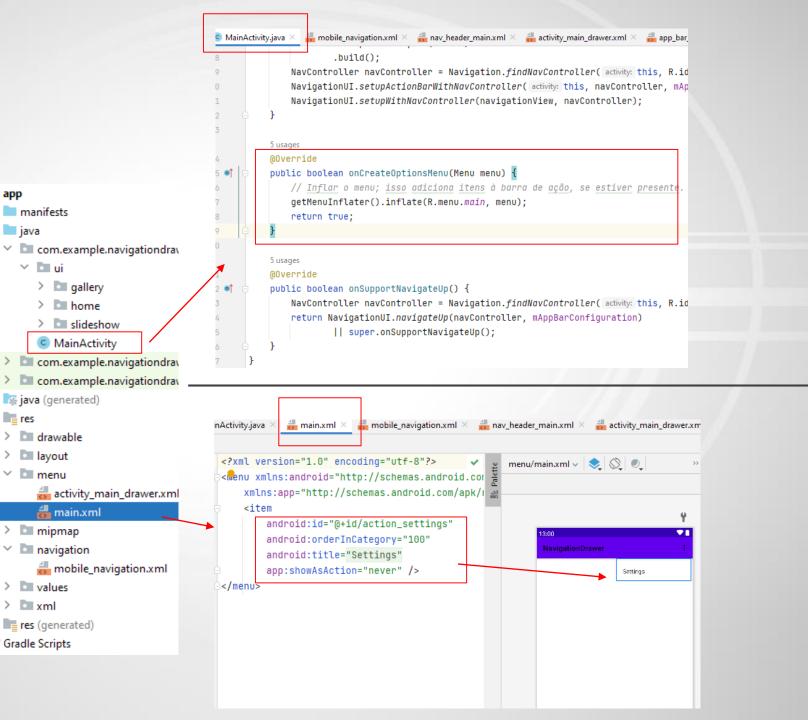
> 🖿 home

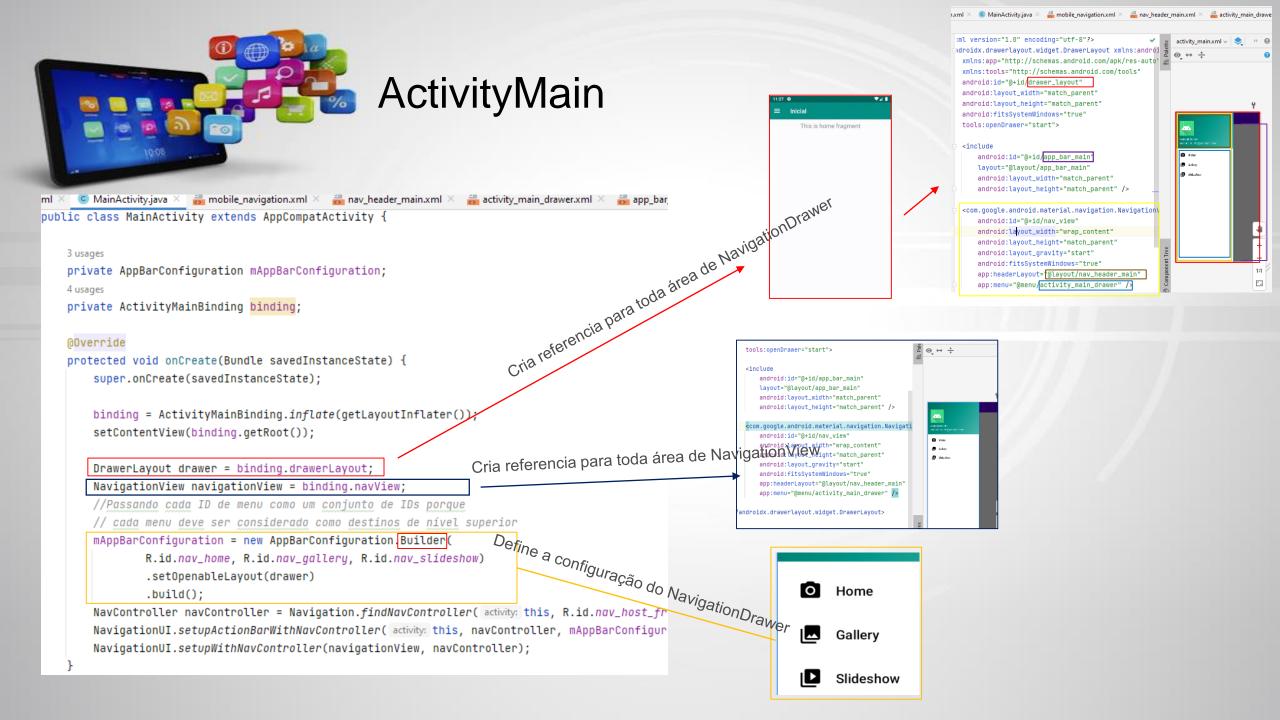
> 🖿 slideshow

MainActivity

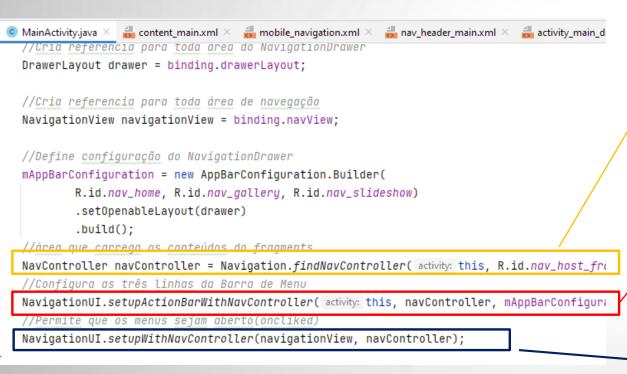


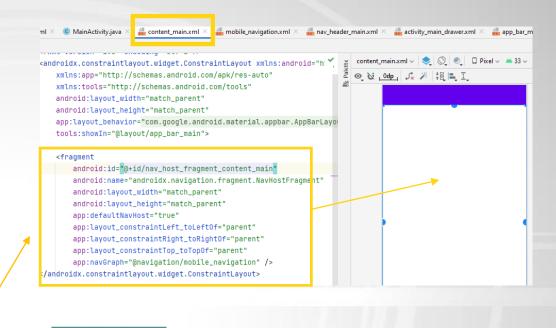
Aqui é configurado o menu.

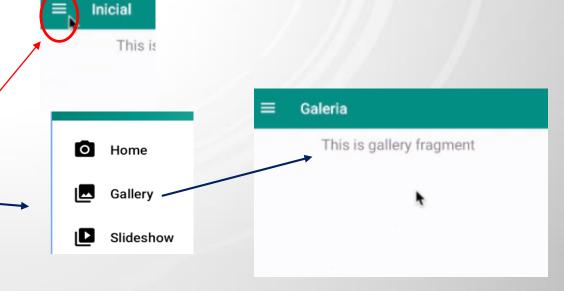


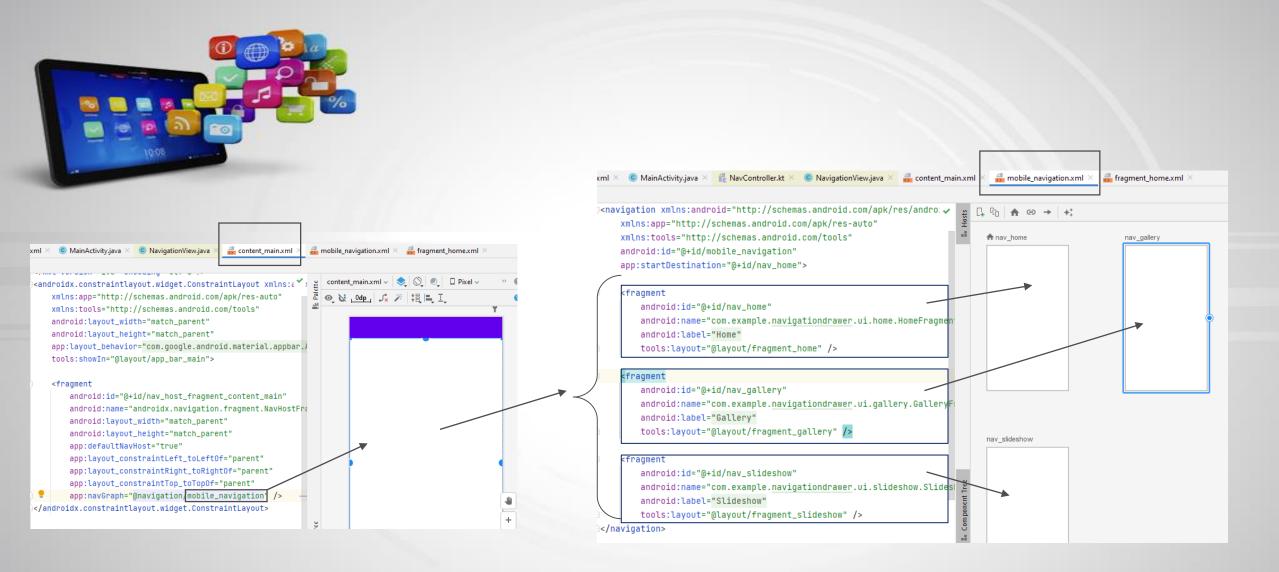












Os fragmentos são criados separadamente, e carregados no content\_main por meio do objeto navController



#### Adicionando mais um Item de menu

MainActivity.java

.build();

//Cria referencia para toda área do NavigationDrawer

mAppBarConfiguration = new AppBarConfiguration.Builder(

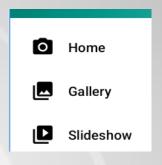
R.id.nav\_home, R.id.nav\_gallery, R.id.nav\_slideshow,

DrawerLayout drawer = binding.drawerLayout;

//Define configuração do NavigationDrawer

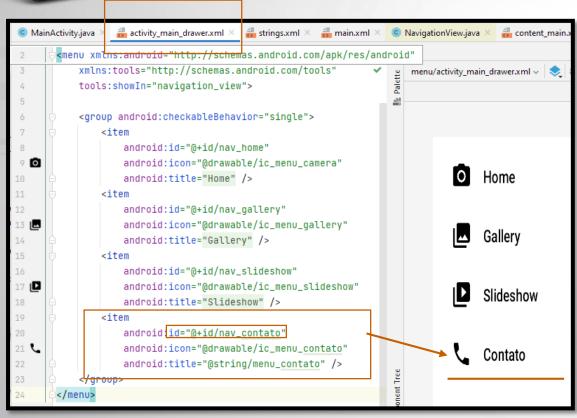
.setOpenableLayout(drawer)

//Cria referencia para toda área de navegação NavigationView navigationView = binding.navView;



content\_main.xml

R.id.nav\_contato



```
//área que carrega os conteúdos do fragments
NavController navController = Navigation.findNavController(activity: this, R.id.nav_host_fragment_c
//Configura as três linhas da Barra de Menu
NavigationUI.setupActionBarWithNavController(activity: this, navController, mAppBarConfiguration);
//Permite que os menus sejam aberto(oncliked)
NavigationUI.setupWithNavController(navigationView, navController);
}
5 usages

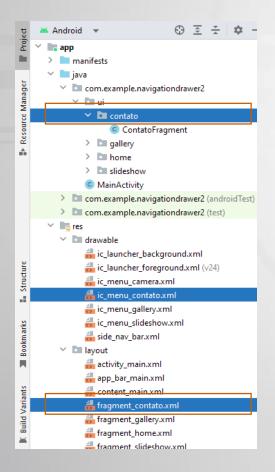
2. Agora precisamos configurar o id do
componente dentro do MainActivity
```

👼 strings.xml 🗡 👶 main.xml 🗡 💿 NavigationView.java

1. Primeiramente, vamos criar um item xml para criar o novo menu com o id = nav\_contato



# Adicionando um Fragment para o menu contato



Crie um fragmento para seu menu e em seguida adicione o fragmento dentro de mobile\_navigation para que ele possa abrir o novo fragmento



