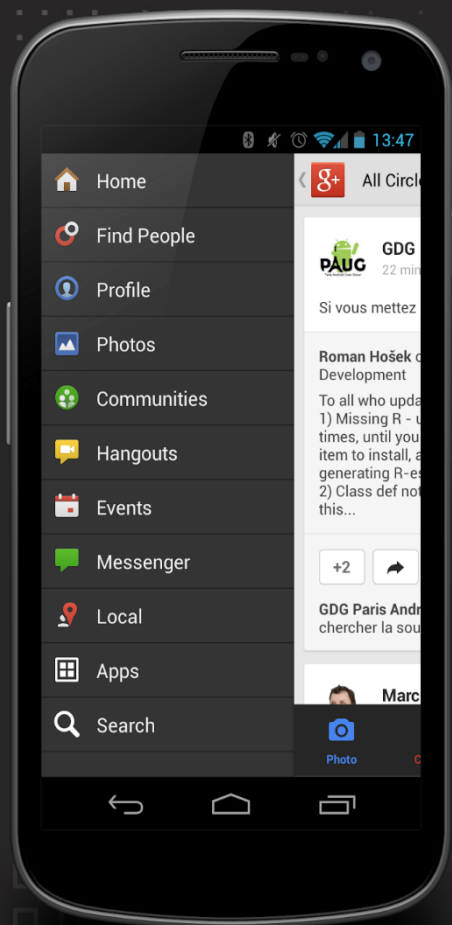




Introdução a Programação Java para Google Android



DESENVOLVIMENTO ANDROID

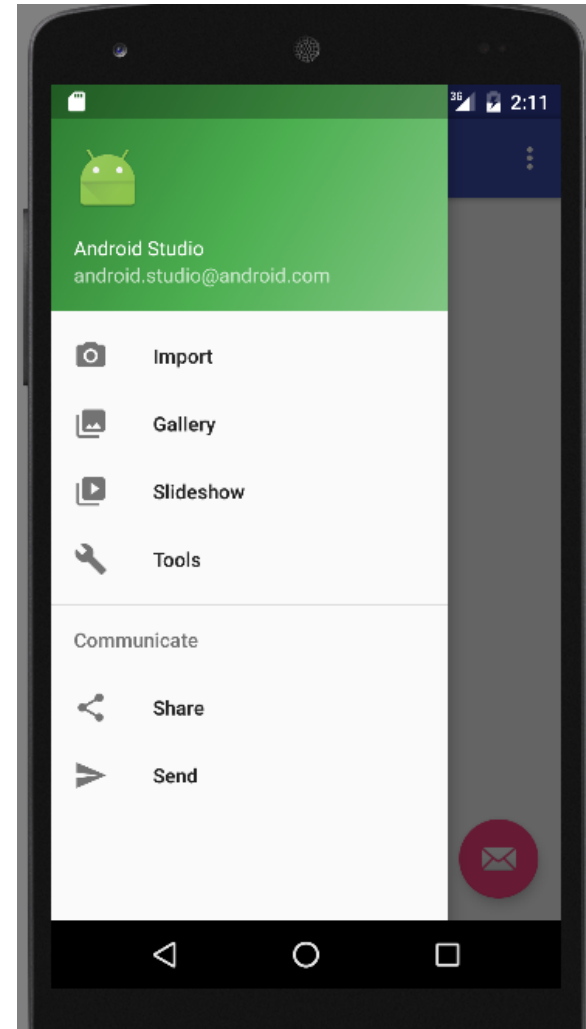
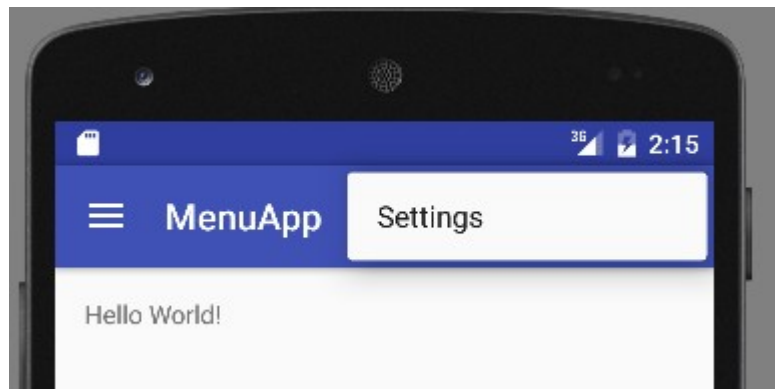
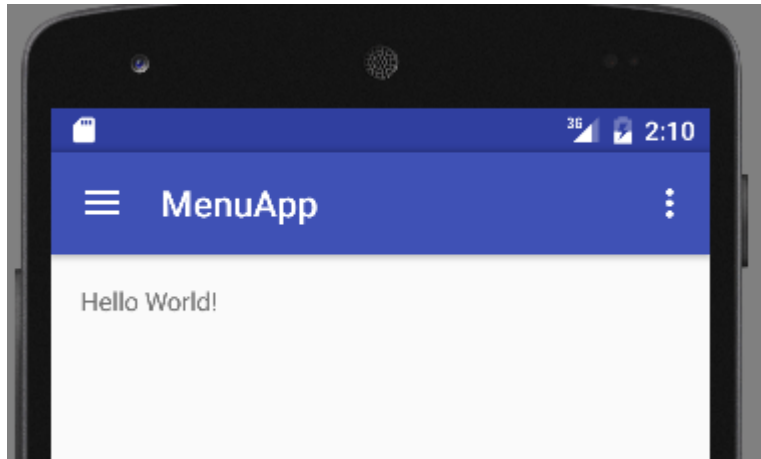
TOOLBAR E NAVIGATION

ÍNDICE

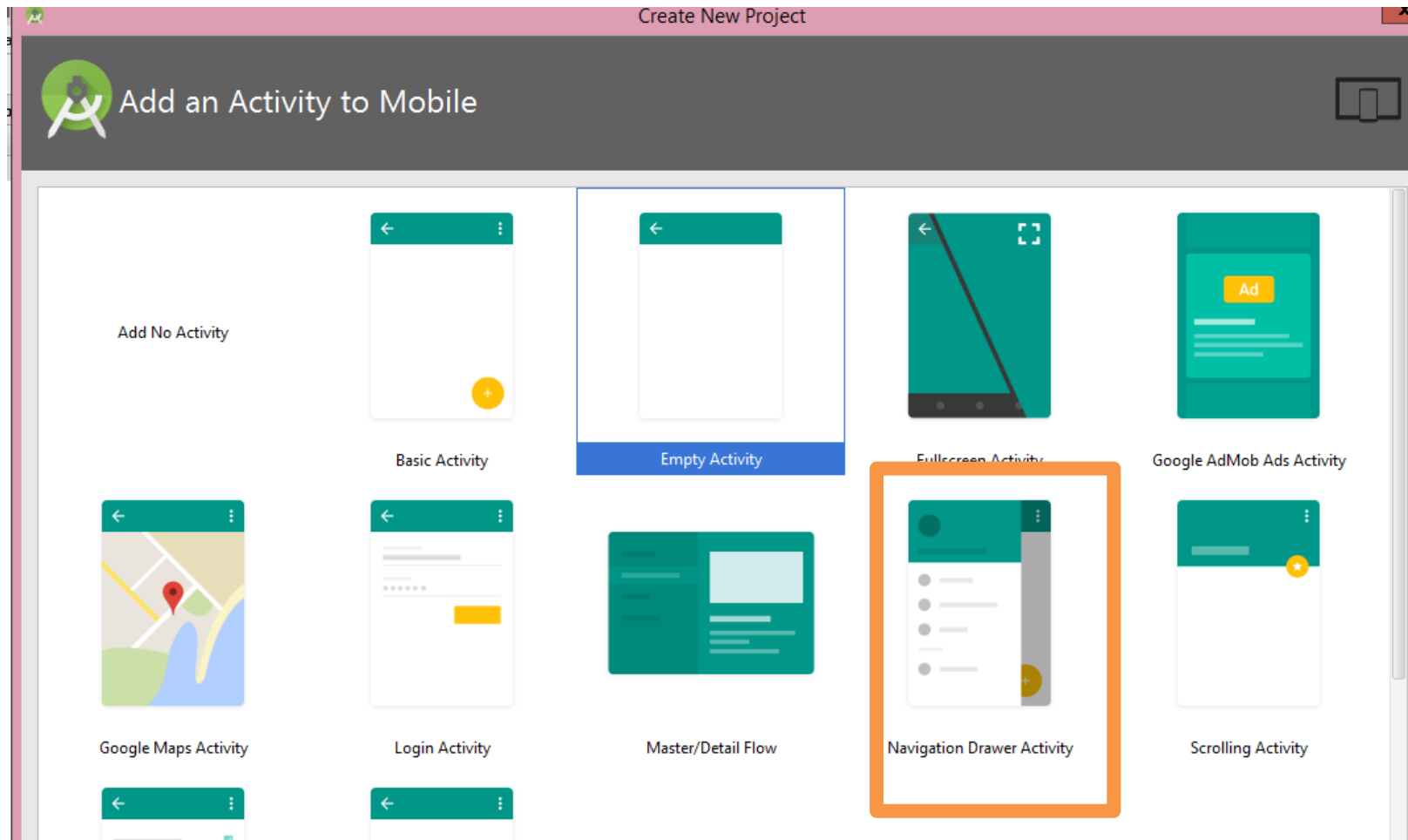
- TOOLBAR
- NAVEGAÇÃO
- EXERCÍCIO

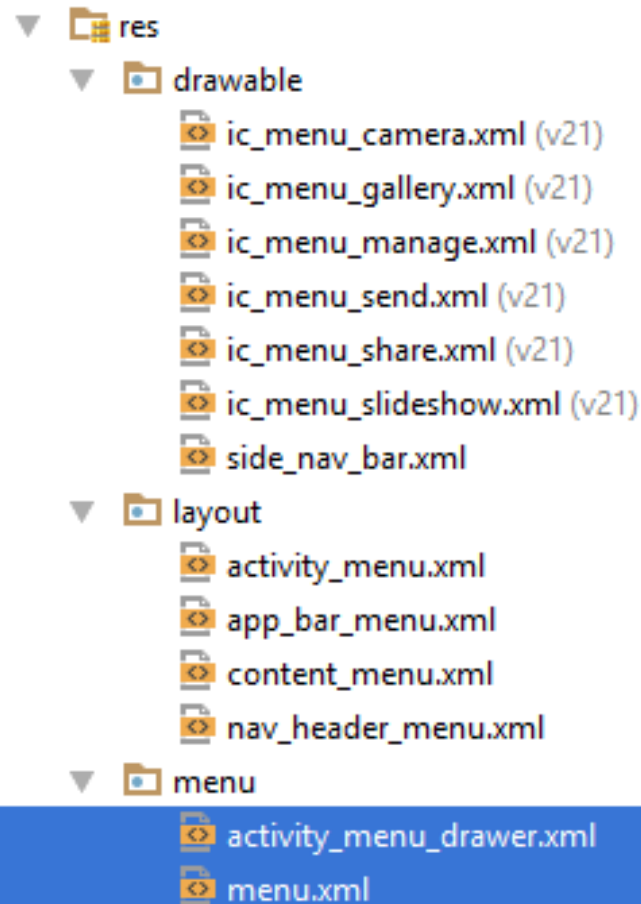
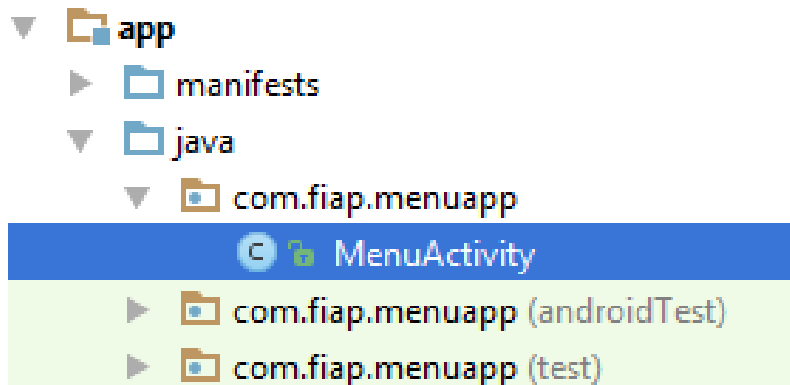
ACTION BAR

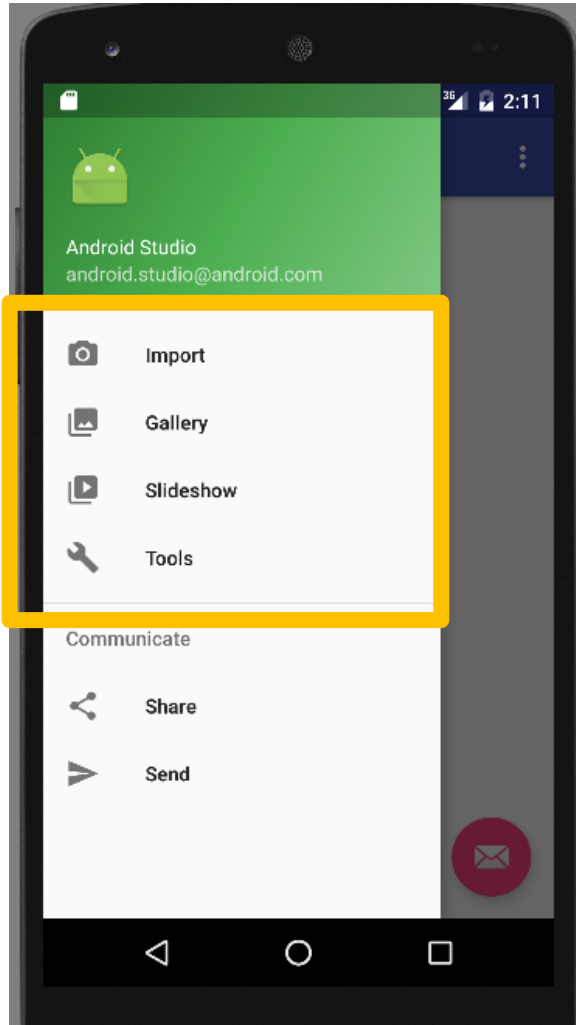
FIAP



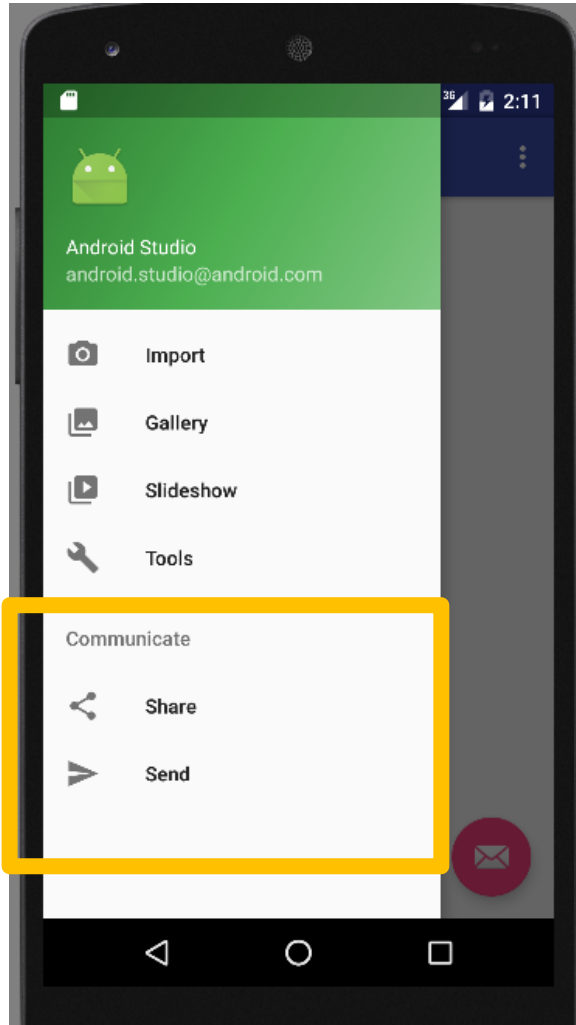
PASSO A PASSO





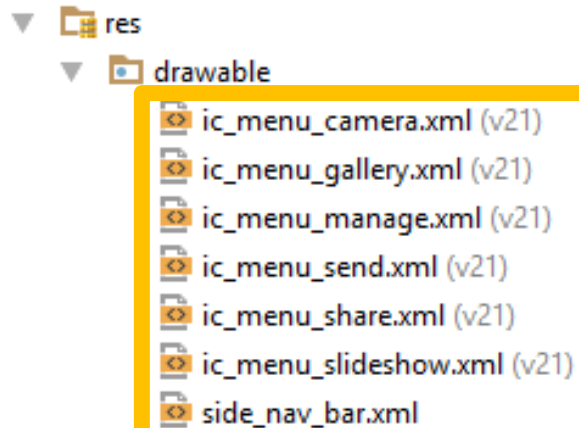


```
<group android:checkableBehavior="single">
    <item
        android:id="@+id/nav_camera"
        android:icon="@drawable/ic_menu_camera"
        android:title="Import" />
    <item
        android:id="@+id/nav_gallery"
        android:icon="@drawable/ic_menu_gallery"
        android:title="Gallery" />
    <item
        android:id="@+id/nav_slideshow"
        android:icon="@drawable/ic_menu_slideshow"
        android:title="Slideshow" />
    <item
        android:id="@+id/nav_manage"
        android:icon="@drawable/ic_menu_manage"
        android:title="Tools" />
</group>
```

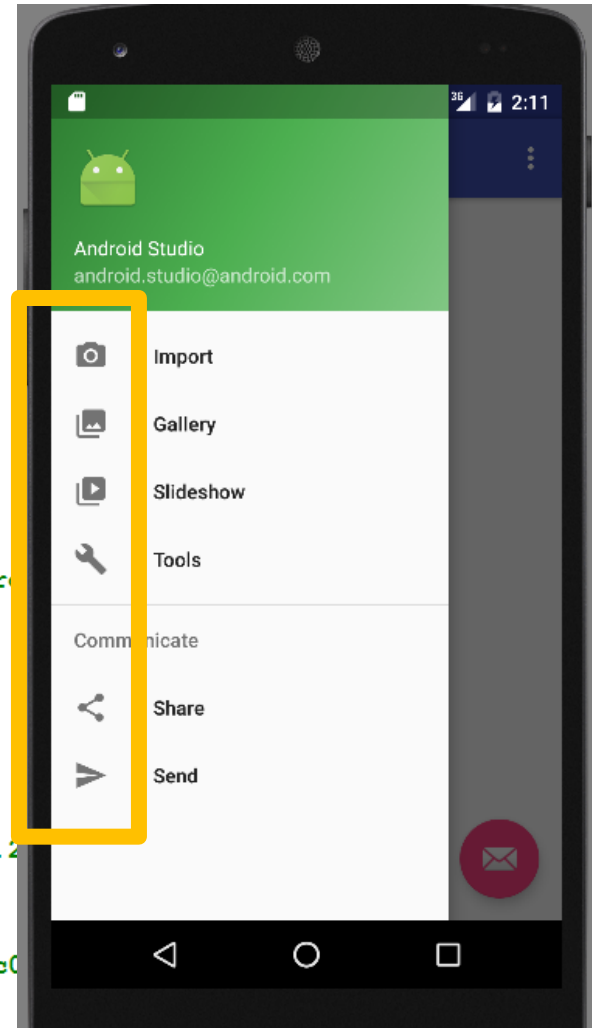


```
<item android:title="Communicate">
    <menu>
        <item
            android:id="@+id/nav_share"
            android:icon="@drawable/ic_menu_share"
            android:title="Share" />
        <item
            android:id="@+id/nav_send"
            android:icon="@drawable/ic_menu_send"
            android:title="Send" />
    </menu>
</item>
```

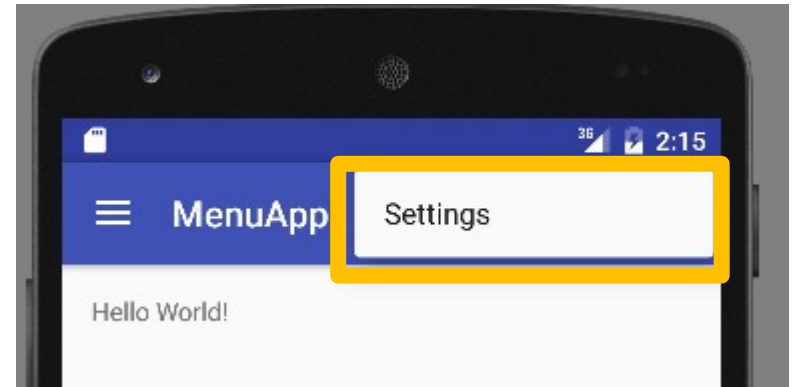
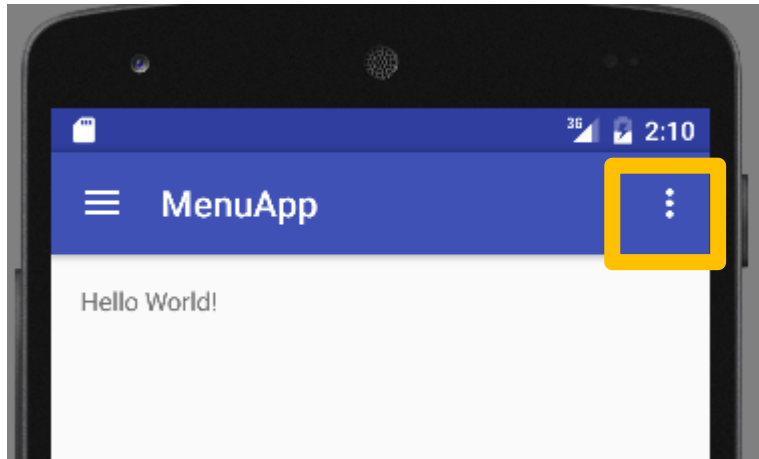

IMAGENS - VETORES



```
<vector xmlns:android="http://schemas.android.com/apk/res/android"
    android:width="24dp"
    android:height="24dp"
    android:viewportHeight="24.0"
    android:viewportWidth="24.0">
    <path
        android:fillColor="#FF000000"
        android:pathData="M12,12m-3.2,0a3.2,3.2 0,1 1,6.4 0a3.2,3.2 0,1 1,-6.4 0"
    />
    <path
        android:fillColor="#FF000000"
        android:pathData="M9,2L7,4H4C-1.1,0 -2,0.9 -2,2v12c0,1.1 0.9,2 2,2h3"
    />
</vector>
```



ACTION BAR



```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android"
      xmlns:app="http://schemas.android.com/apk/res-auto">
  <item
    android:id="@+id/action_settings"
    android:orderInCategory="100"
    android:title="Settings"
    app:showAsAction="never" />
</menu>
```

```
public boolean onNavigationItemSelected(MenuItem item) {  
    // Handle navigation view item clicks here.  
    int id = item.getItemId();  
  
    if (id == R.id.nav_camera) {  
        // Handle the camera action  
    } else if (id == R.id.nav_gallery) {  
  
    } else if (id == R.id.nav_slideshow) {  
  
    } else if (id == R.id.nav_manage) {  
  
    } else if (id == R.id.nav_share) {  
  
    } else if (id == R.id.nav_send) {  
  
    }  
    DrawerLayout drawer = (DrawerLayout) findViewById(R.id.drawer_layout);  
    drawer.closeDrawer(GravityCompat.START);  
    return true;  
}
```

```
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    getMenuInflater().inflate(R.menu.menu, menu);
    return true;
}

@Override
public boolean onOptionsItemSelected(MenuItem item) {

    int id = item.getItemId();

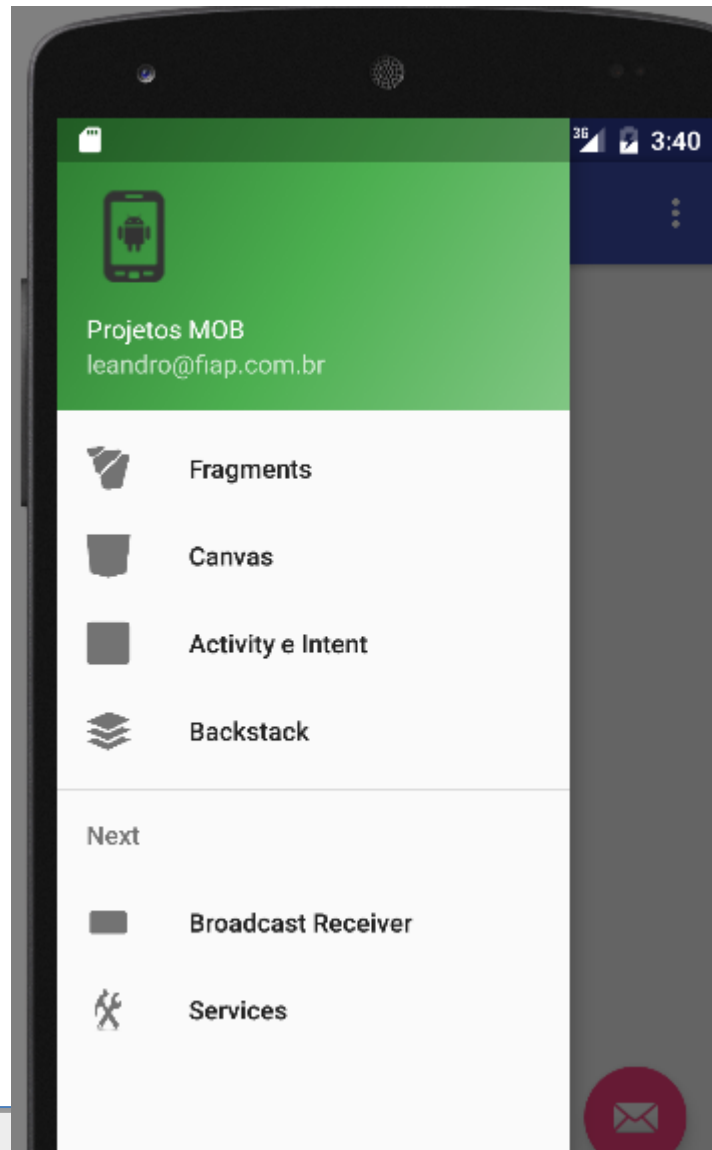
    if (id == R.id.action_settings) {
        return true;
    }

    return super.onOptionsItemSelected(item);
}
```

```
public class MenuActivity extends AppCompatActivity
    implements NavigationView.OnNavigationItemSelectedListener {

    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_menu);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);

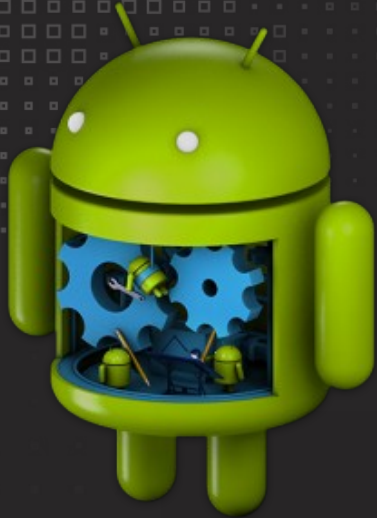
        FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
        fab.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
                    .setAction("Action", null).show();
            }
        });
    }
}
```



□ INSERIR IMAGENS

□ ALTERAR **NAV_HEADER_MENU.XML**

□ ALTERAR A ACTIVITY



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