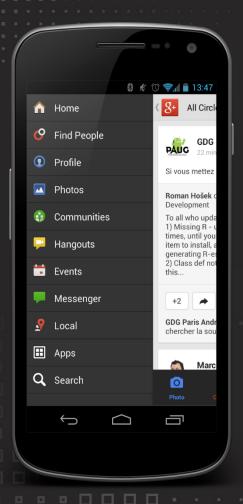




Introdução a Programação Java para Google Android





DESENVOLVIMENTO ANDROID

TOOLBAR E NAVIGATION



ÍNDICE

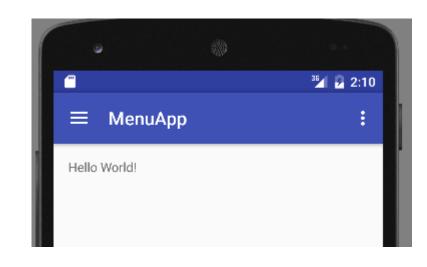
- TOOLBAR
- NAVEGAÇÃO
- EXERCÍCIO

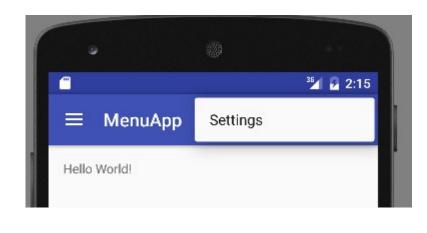
.

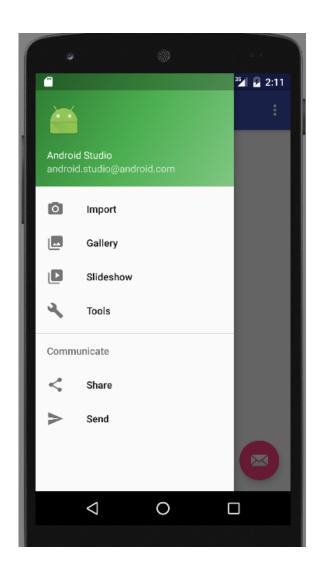
.

ACTION BAR



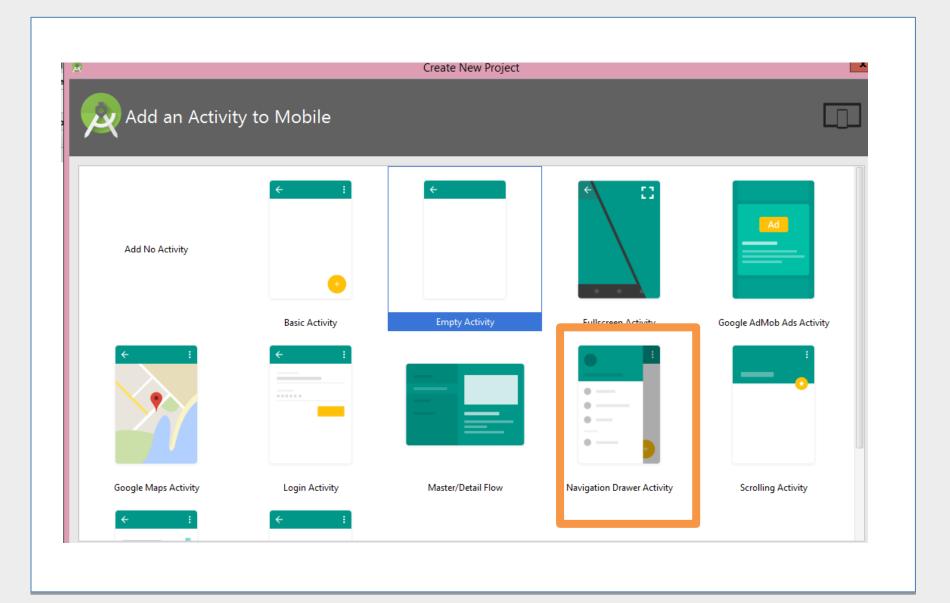






PASSO A PASSO





PASSO A PASSO

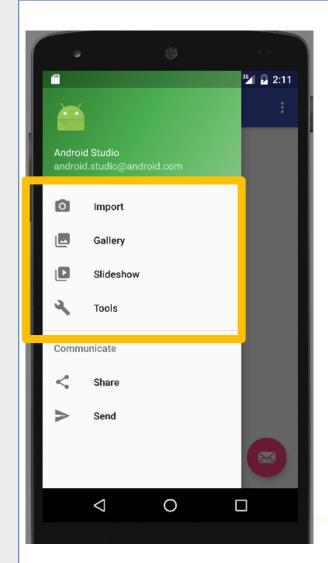


- app
 - manifests
 - ▼ 🗀 java
 - com.fiap.menuapp
 - MenuActivity
 - com.fiap.menuapp (androidTest)
 - com.fiap.menuapp (test)

- ▼ 📭 res
 - - ic_menu_camera.xml (v21)
 - ic_menu_gallery.xml (v21)
 - ic_menu_manage.xml (v21)
 - ic_menu_send.xml (v21)
 - ic_menu_share.xml (v21)
 - ic_menu_slideshow.xml (v21)
 - side_nav_bar.xml
 - ▼ Iayout
 - activity_menu.xml
 - app_bar_menu.xml
 - content_menu.xml
 - nav_header_menu.xml
 - menu
 - activity_menu_drawer.xml
 - menu.xml

activy_menu_drawer.xml

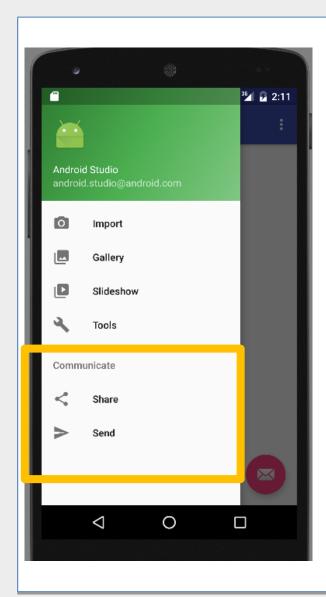




```
<group android:checkableBehavior="single">
    <item
        android:id="@+id/nav camera"
        android:icon="@drawable/ic menu camera"
        android:title="Import" />
   <item
        android:id="@+id/nav gallery"
        android:icon="@drawable/ic menu gallery"
        android:title="Gallery" />
   <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>
```

activy_menu_drawer.xml





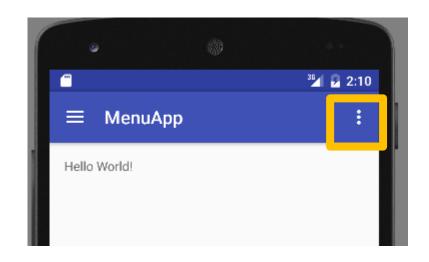
IMAGENS - VETORES

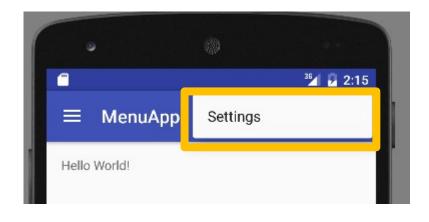


```
drawable
                                                                                                 <sup>36</sup> 2:11
            ic_menu_camera.xml (v21)
            ic_menu_gallery.xml (v21)
            ic_menu_manage.xml (v21)
            ic_menu_send.xml (v21)
            ic_menu_share.xml (v21)
            ic_menu_slideshow.xml (v21)
                                                                             Import
            side_nav_bar.xml
                                                                             Gallery
                                                                             Slideshow
                                                                             Tools
<vector xmlns:android="http://schemas.android.com/apk/res/android">
    android:width="24dp"
                                                                        Comm nicate
    android:height="24dp"
    android: viewportHeight="24.0"
                                                                             Share
    android:viewportWidth="24.0">
    <path
                                                                             Send
        android:fillColor="#FF000000"
        android:pathData="M12,12m-3.2,0a3.2,3.2 0,1 1,6.4 0a3.2
    <path
        android:fillColor="#FF000000"
                                                                                      0
                                                                                               android:pathData="M9,2L7.17,4H4c-1.1,0 -2,0.9 -2,2v12c0
</re>
```

ACTION BAR







ACTIVITY - NAVIGATION



```
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;
```

ACTIVITY - ACTIONBAR



```
@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);
```

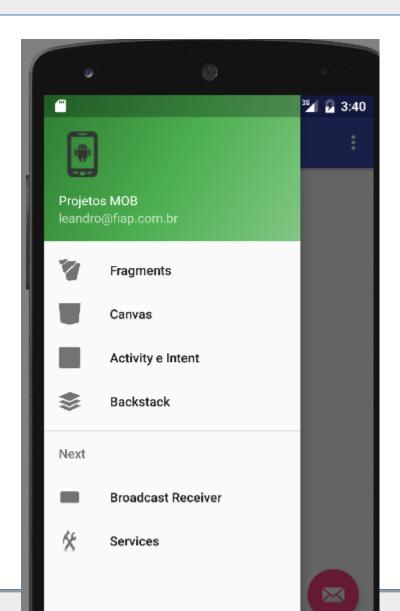
ACTIVITY - ONCREATE



```
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();
    });
```

EXERCÍCIO





PASSOS



☐ INSERIR IMAGENS

☐ ALTERAR NAV_HEADER_MENU.XML

☐ ALTERAR A ACTIVITY





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