# 1. import library

# 2. layout struct

LinneaLayout (vertical)

ToolBar

ViewPager

SlidingTabLayout

Sample:

<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"**>  
  
 *<!-- Toolbar -->* <**android.support.v7.widget.Toolbar xmlns:android="http://schemas.android.com/apk/res/android"  
 android:id="@+id/toolbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@color/Build\_In\_Color\_Primary"  
 android:elevation="2dp"  
 android:theme="@style/Base.ThemeOverlay.AppCompat.Dark"** />  
  
 *<!-- ViewPager -->* <**android.support.v4.view.ViewPager  
 android:id="@+id/pager"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_weight="1"** />  
  
 *<!-- Sliding Tab Layout -->* <**example.com.my\_sliding\_tab\_library.SlidingTabLayout  
 android:id="@+id/tabs"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@color/Build\_In\_Color\_Primary"  
 android:elevation="2dp"** />  
</**LinearLayout**>

# 3. implement

*// require style "Theme.AppCompat.Light.NoActionBar"  
// Creating The Toolbar and setting it as the Toolbar for the activity***toolbar** = (Toolbar) findViewById(R.id.***toolbar***); (\*)  
setSupportActionBar(**toolbar**);  
  
*// Creating The ViewPagerAdapter and Passing Fragment Manager, Titles fot the Tabs and Number Of Tabs.***final** List<ViewPagerAdapter.ViewPagerItemObject> listData = **new** ArrayList<>();  
listData.add(**new** ViewPagerAdapter.ViewPagerItemObject(**"tab1"**, **new** ViewPagerItemFragment())); // Your fragment 2th params  
listData.add(**new** ViewPagerAdapter.ViewPagerItemObject(**"tab2"**, **new** ViewPagerItemFragment()));  
listData.add(**new** ViewPagerAdapter.ViewPagerItemObject(**"tab3"**, **new** ViewPagerItemFragment()));  
listData.add(**new** ViewPagerAdapter.ViewPagerItemObject(**"tab4"**, **new** ViewPagerItemFragment()));  
  
**adapter** = **new** ViewPagerAdapter(getSupportFragmentManager(), listData);  
  
*// Assigning ViewPager View and setting the adapter***pager** = (ViewPager) findViewById(R.id.***pager***);  
**pager**.setAdapter(**adapter**);  
  
*// Assiging the Sliding Tab Layout View***tabs** = (SlidingTabLayout) findViewById(R.id.***tabs***);  
**tabs**.setDistributeEvenly(**true**); *// To make the Tabs Fixed set this true, This makes the tabs Space Evenly in Available width  
  
// Setting Custom Color for the Scroll bar indicator of the Tab View***tabs**.setCustomTabColorizer(**new** SlidingTabLayout.TabColorizer() {  
 @Override  
 **public int** getIndicatorColor(**int** position) {  
 **return** getResources().getColor(R.color.***Build\_In\_Tab\_Indicator\_Color***);  
 }  
});  
  
*// Setting the ViewPager For the SlidingTabsLayout***tabs**.setViewPager(**pager**, R.color.***build\_in\_title\_selector***);  
  
**tabs**.setOnPageChangeListener(**new** ViewPager.OnPageChangeListener() {  
 @Override  
 **public void** onPageScrolled(**int** position, **float** positionOffset, **int** positionOffsetPixels) {  
  
 }  
  
 @Override  
 **public void** onPageSelected(**int** position) {  
 *// selected page here* }  
  
 @Override  
 **public void** onPageScrollStateChanged(**int** state) {  
  
 }  
});

(\*) toolbar require theme: **Theme.AppCompat.NoActionBar**