Developer documentation draft

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Example of table of content point elaboration

5.1.1 Fragment management

The mainactivity.xml, which is the content view of MainActivty.java, contains a ViewPager and a TabLayout. The Viewpager holds the three fragments which can be switched by swiping left or right and are further elaborated in the subitems 5.2 to 5.4. The TabLayout contains three tabs, one for each fragment, to show the user which fragment is active or use it as navigation by touching the desired tab.

In *protected void onCreate(Bundle savedInstanceState)* the function *private void setupViewPager(ViewPager viewPager)* is called to initialize the ViewPager. It uses an object of the class SectionsPageAdapter.java which is a simple extension of a FragmentPageAdapter and only contains a list of fragments and a list of the fragment titles as strings. The three fragments are added to the adapter, the adapter is set on the ViewPager with tab 2 as current tab, and the Viewpager is applied to the Tablayout.