# Design Documentation

HomePage — Design and Direction

* Fragments
  + separates UI into single panes
    - splits to two separate screens on smaller interfaces (phone)
    - split screen on larger interface (tablet)
  + defined as <fragment> element in activity’s layout file
  + defines its own layout
  + needs *Fragment* subclass (that can be called by activity)
* NavigationDrawer
  + main nav. options on the left edge of screen
    - swipe in from left or tap icon in action bar
  + DrawerLayout
    - *android.support.design.widget.NavigationView*
    - defined as root view
      * one view contains main layout
      * one view contains navigation drawer contents
* XML Menu
  + *under res/menu.xml*
    - <menu> holds
      * <item>
        + can contain nestle other menus
      * <group>
        + **“creating menu groups”**