

~~**Navigation Drawer**~~

**Nested MVC Views through Inheritance**

## How to Add Nested MVC View through Inheritance

Declare an empty Android ViewGroup in the parent MVC view (usually – `FrameLayout`)

Override `setRootView(View)` in parent's MVC view; new implementation should add the argument to parent's Android ViewGroup

Make the child MVC view extend the parent MVC view

# Benefits of Nested MVC Views through Inheritance

Reusable UI elements

Very easy to reuse

## Dangers of Nested MVC Views through Inheritance

Strong coupling between parent and child MVC views

Strong coupling between different child MVC views through parent MVC view

Limited reusability

All other dangers associated with inheritance

**Favor composition over inheritance**

**Controller can be exposed to view's  
implementation details...**

**But views should know nothing about controllers!**