

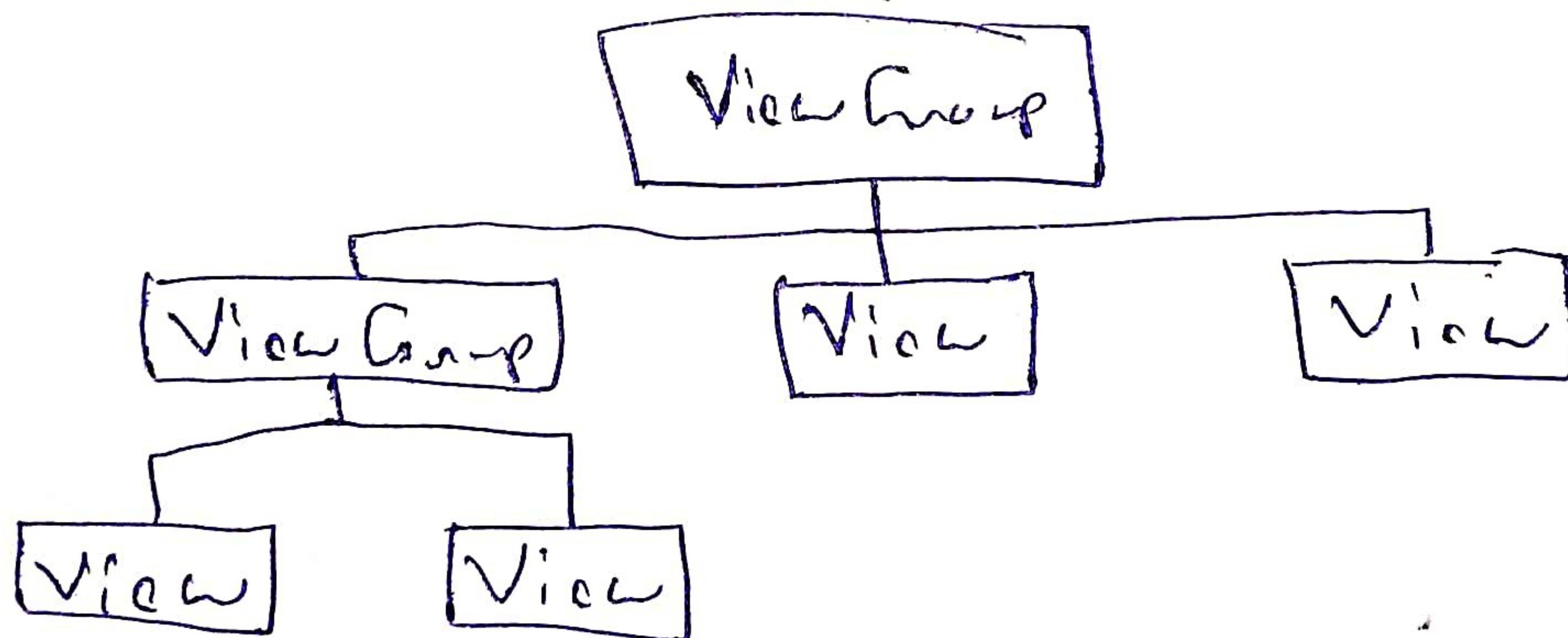
# \* Layout

⇒ Defines structure for a user interface in your app.

⇒ All elements in the layout are built using a hierarchy View & ViewGroup objects.

→ Qt usually draws  
something the user can  
see and interact with

Qt is an invisible container  
that defines the layout structure  
for view & other ViewGroup objects





⇒ The View objects are usually called **widgets** & can be one of many subclasses, such as Button or TextView.

⇒ The ViewGroup object are usually called **layouts** and can be one of many types, that provide a different layout structure such as:

- Linear Layout
- Constraint layout

⇒ You can declare a layout in two ways:

- 1) Declare UI element in XML
- 2) Instantiate layout elements at runtime