

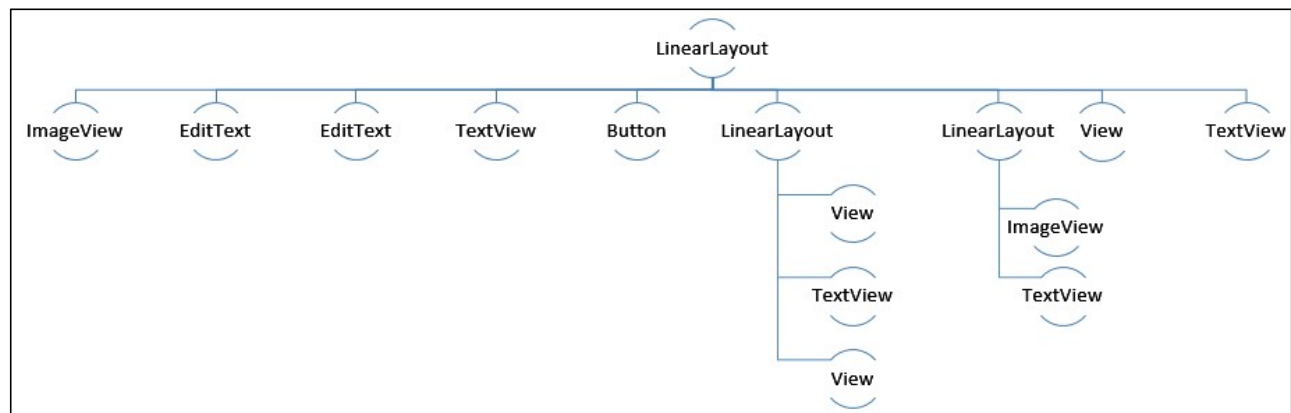
SOLUTION LAB ASSIGNMENT 03

Exercise 01

The list of Views:

- TextView
- ImageView
- EditText
- View
- Button

		Visual element	Android View type
LinearLayout	-	Top logo or image	ImageView
		Username input field	EditText
		Password input field	EditText
		"Forgotten password?" link	TextView
		Login button	Button
	LinearLayout	"Or" text and lines	TextView and View (Separator line)
	LinearLayout	Facebook logo	TextView
		"Log in with Facebook" text	ImageView
	-	Line	View
		"Don't have an account? Sign Up" text	TextView



Exercise 02

Source Code Lab 3 : file (*layout_relative.xml*)

Exercise 03

1. Yes, RelativeLayout could generally be a better option:
 - It allows positioning elements relative to each other (e.g., one field below another, a button centered horizontally).
 - It reduces the hierarchy depth (fewer nested **ViewGroups** compared to LinearLayout).
 - It makes the interface more flexible for different screen sizes without needing many **layout_weights**.
2. The answer to this question requires work on a machine (**Source Code Lab 3** : file *insta_relative.xml*).
3. Can we use other containers? Yes, for example, **ConstraintLayout**.

