LAB-9

OBJECTIVE: Introduction of SetState Method, TerxtButton Class

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* **SetState Method:**
* @protected

void setState(

VoidCallback fn

)

* The provided callback is immediately called synchronously. It must not return a future (the callback cannot be async), since then it would be unclear when the state was actually being set.
* Calling setState notifies the framework that the internal state of this object has changed in a way that might impact the user interface in this subtree, which causes the framework to schedule a build for this State object.
* If you just change the state directly without calling setState, the framework might not schedule a build and the user interface for this subtree might not be updated to reflect the new state.
* **TextButton Class:**
* A text button is a label child displayed on a (zero elevation) Material widget. The label's Text and Icon widgets are displayed in the style's ButtonStyle.foregroundColor. The button reacts to touches by filling with the style's ButtonStyle.backgroundColor.
* The text button's default style is defined by defaultStyleOf. The style of this text button can be overridden with its style parameter. The style of all text buttons in a subtree can be overridden with the TextButtonTheme and the style of all of the text buttons in an app can be overridden with the Theme's ThemeData.textButtonTheme property.
* The static styleFrom method is a convenient way to create a text button ButtonStyle from simple values.









