Deep Dive: Flutter's (Stateful) Widget Lifecycle

Every Flutter Widget has a built-in **lifecycle**: A collection of methods that are **automatically executed** by Flutter (at certain points of time).

There are **three** extremely important (stateful) widget lifecycle methods you should be aware of:

- `initState()`: Executed by Flutter when the StatefulWidget's State object is **initialized**
- `build()`: Executed by Flutter when the Widget is built for the **first time** AND after `setState()` was called
- `dispose()`: Executed by Flutter right before the Widget will be **deleted** (e.g., because it was displayed conditionally)

You will encounter them all multiple times throughout the course - therefore you don't have to memorize them now and you will see them in action. It's still worth learning about them right now already.