**StatelessWidget**

Definition: A StatelessWidget is a widget that does not require any mutable state. It is immutable, meaning that once it is built, it cannot change during its lifetime.

Use Case: Use StatelessWidget when the UI of the widget is static and does not change over time. This is ideal for displaying static content or data that doesn't require interaction or updates.

**StatefulWidget**

* **Definition:** A StatefulWidget is a widget that has mutable state. This means that the widget can rebuild itself whenever the internal state changes.
* **Use Case:** Use StatefulWidget when you need to manage dynamic data that can change over time, such as user interactions, animations, or data fetched from an API.