Mobile App Development

Stateless vs Stateful Widget

Stateless Widget

- Immutable
- Build once
- No internal state to manage
- Example: `Text`, `Icon`, `RaisedButton`
- Use when UI does not change dynamically

Stateful Widget

- Mutable

- Can rebuild multiple times

- Maintains internal state

- Example: `Checkbox` , `TextField` , `Form`

- Use when UI changes dynamically

- Requires `State` class to manage state

Flutter Widget Tree

From Widget to Element