**Documentation Content**

Various States of an App on the Flutter Platform

**Inactive** - The application is in an inactive state and is not receiving user input. This can occur when the user is on a phone call or managing a system menu.

**Paused** - The application is not currently visible to the user, not responding to user input, and running in the background.

**Resumed** - The application is visible and responsive to user input.

**Detached** - The application is still hosted on a flutter engine but is detached from any host views. It might happen when the app transitions to the background, or the user switches to another app.

**States to Consider for Your App**

**Inactive**:

**Why Consider:** Ensures the app handles interruptions gracefully.

**Required Actions:** Pause any ongoing tasks that don't require user actions.

**Paused**:

**Why Consider**: Critical for managing resources when the app is not visible.

**Required Actions:** Suspend ongoing animations, timers, or background tasks that are unnecessary when the app is not in the foreground.

**Resumed:**

**Why Consider:** To refresh data and UI elements.

**Required Actions:** Resume tasks paused or stopped in Inactive and Paused states. Refresh UI and data if needed.

**Detached:**

**Why Consider:** Manage resources when the app might be terminated.

**Required Actions:** Release any resources that are tied to the app views.