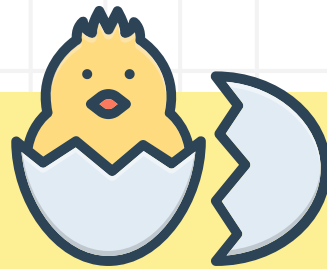


Animation In Flutter

[Back to Agenda Page](#)



Agenda



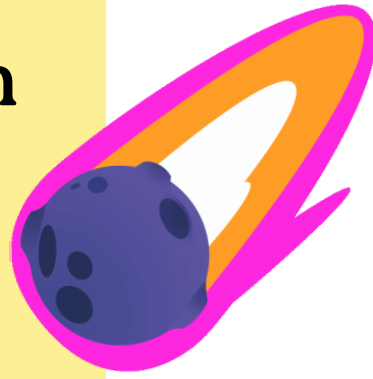
**Animation
Background**

Terminologies



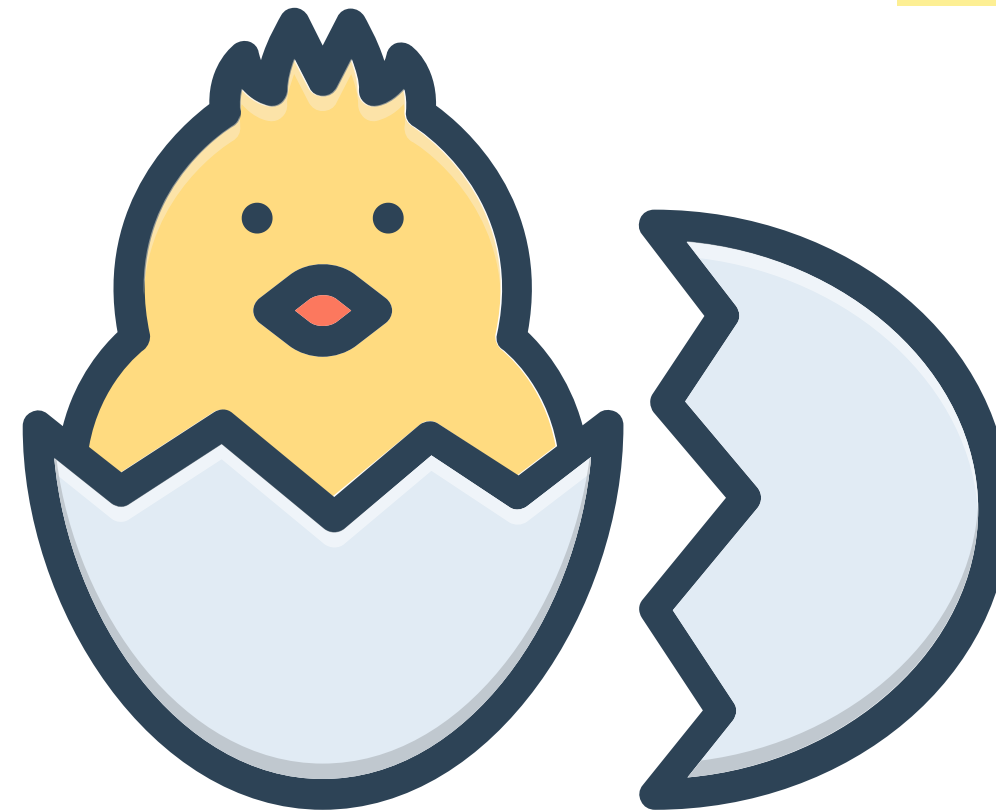
**Freestyle Coding
#LiveDemo**

How Animation
Class does the
animation.
(Live Demo)



What Animation
actually is?

class Animation{ }
and its Family
Tree



Intro

Memory Leak and
Limitation

AnimationController Remote Control



Remote Control to control Animation.

Because we cannot directly control animation class since its abstract class.

Its itself a child of Animation.

Animation Family Tree

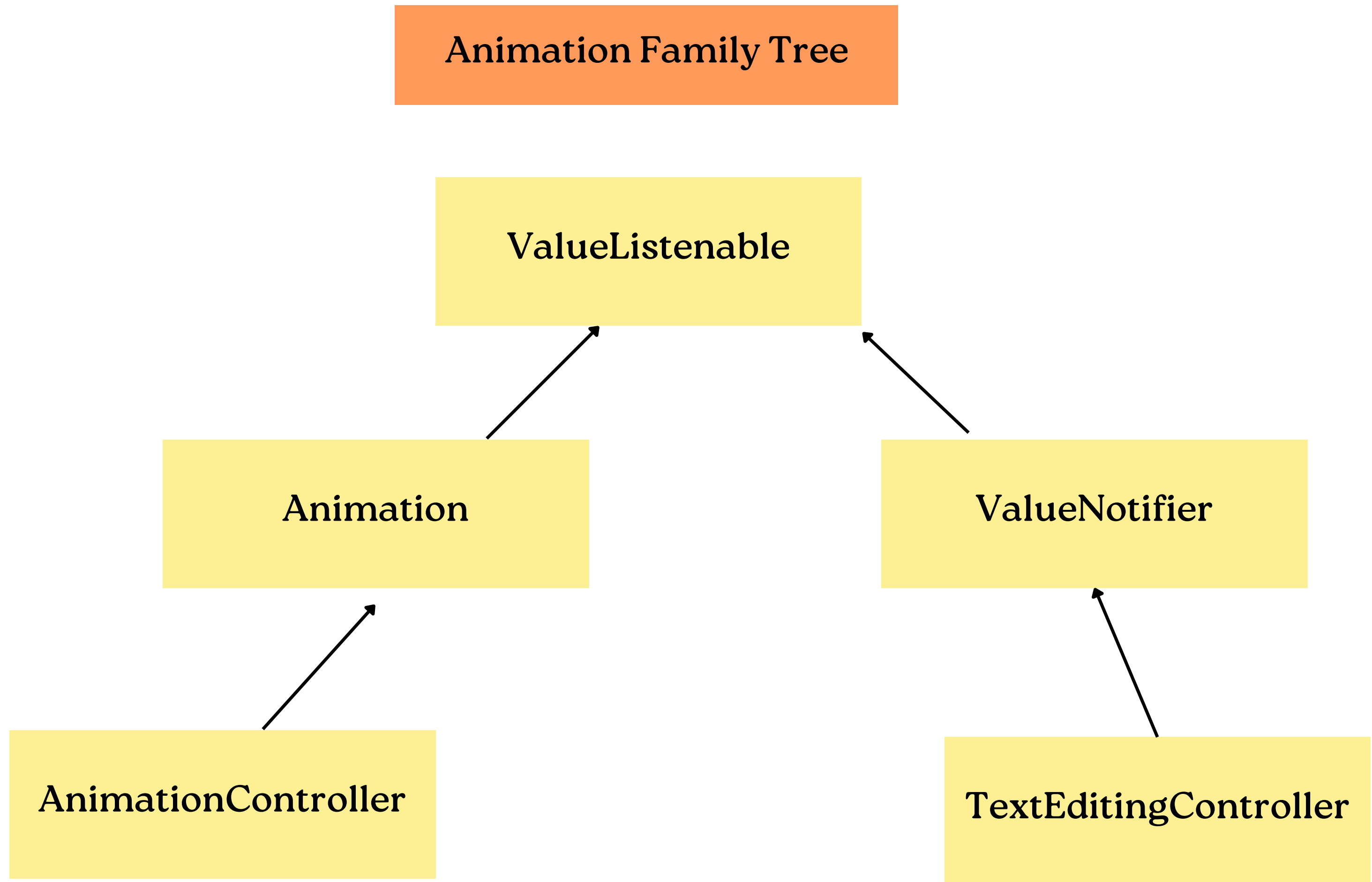
ValueListenable

Animation

ValueNotifier

AnimationController

TextEditingController



Lets Remove the Animation Object in AnimationBackgroundScreen.

Only AnimationController

Intrinsic Vs
Extrinsic
Animation



Tween and
Animation
Controller
Revised



Curve
(easeInOut)



Interval



Ticker



What is Ticker?

Tick!

Tick!

Tick!

Tick!



**Implicit
Animation**



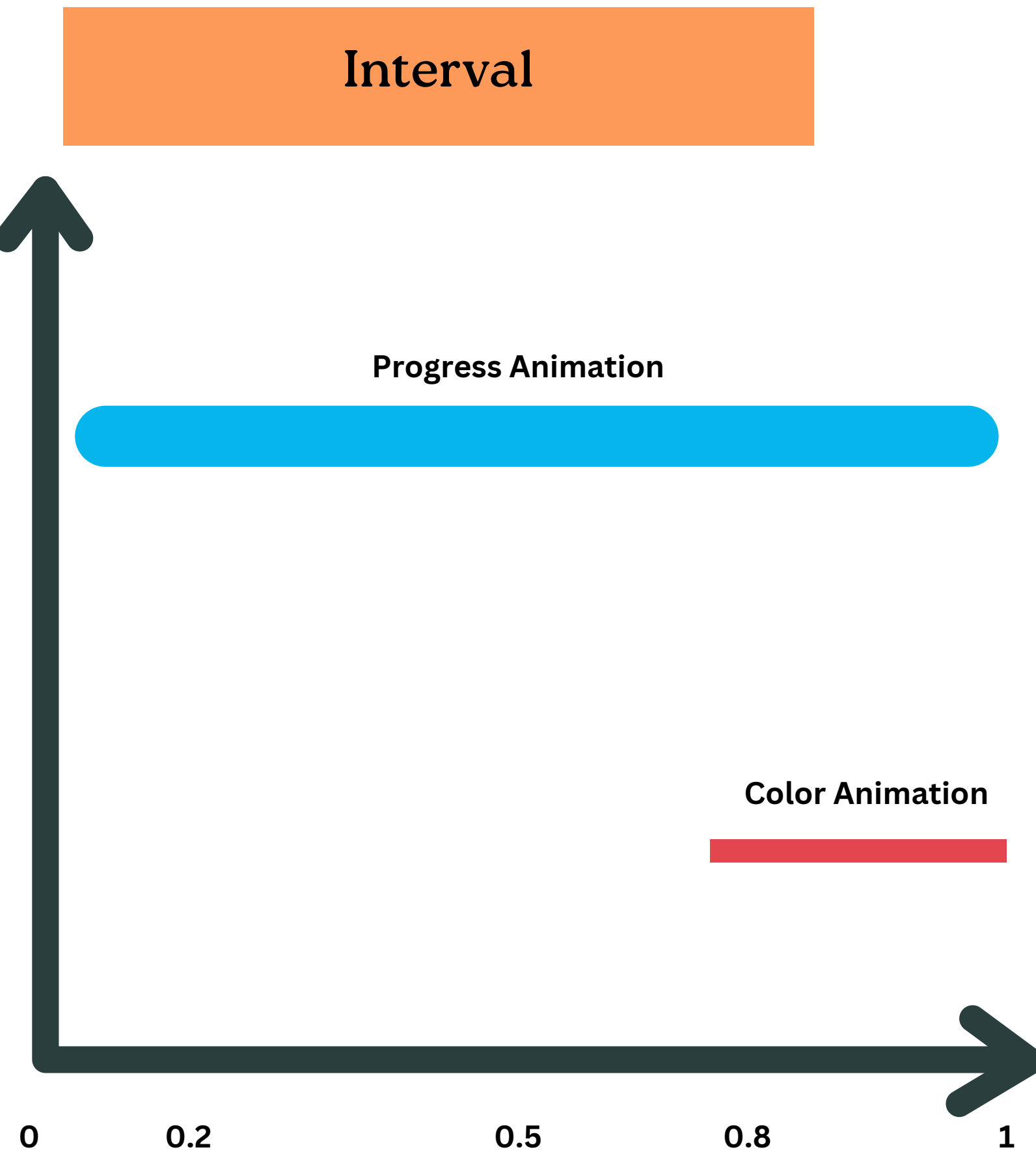
**extends
ImplicitlyAnimatedWidget
OR
Use lots of Pre Provided Widgets
Like AnimatedContainer**

**Explicit
Animation**



- Use AnimationController.**
- Little hard To learn. (But once you know the terminologies, its easy to implement)
 - Gives Full Power of control, with full customization
 - **NEVER FORGOT TO DISPOSE IT**

Animation



Interval

Q&A

Any Confusion??



**No Questions?
Time For Live Demo.**