

concrete

iOS: Memory Management

Don't forget your memory

Schedule

- Object Lifetime
- ARC
- Reference Cycle
- Weak != Unowned
- Reference Cycle with Closure
- Capture List

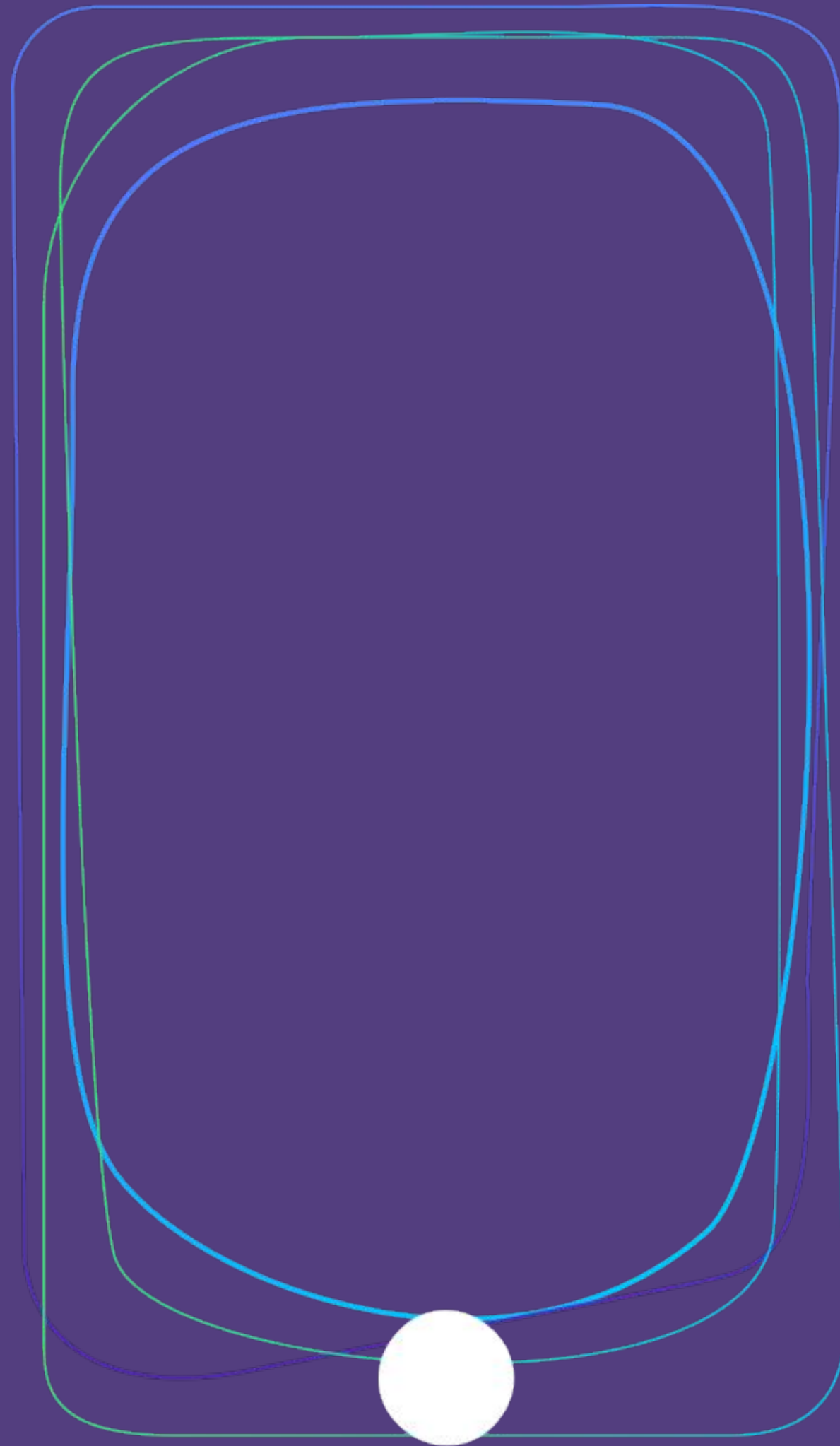


First things first



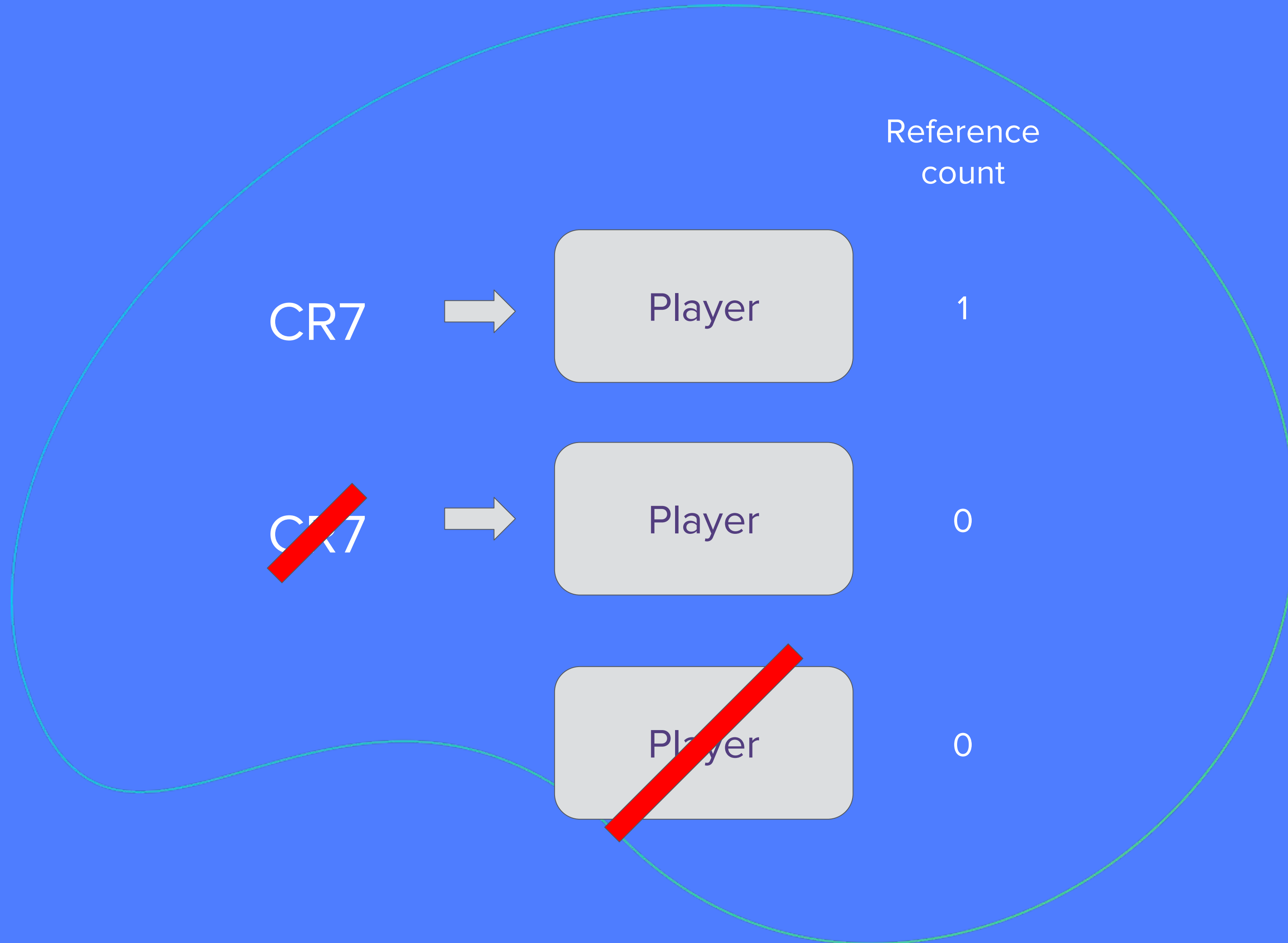


Object Lifetime



- **Allocation**
- **Initialization**
- **Usage**
- **Deinitialization**
- **Deallocation**

ARC: Automatic Reference Counting

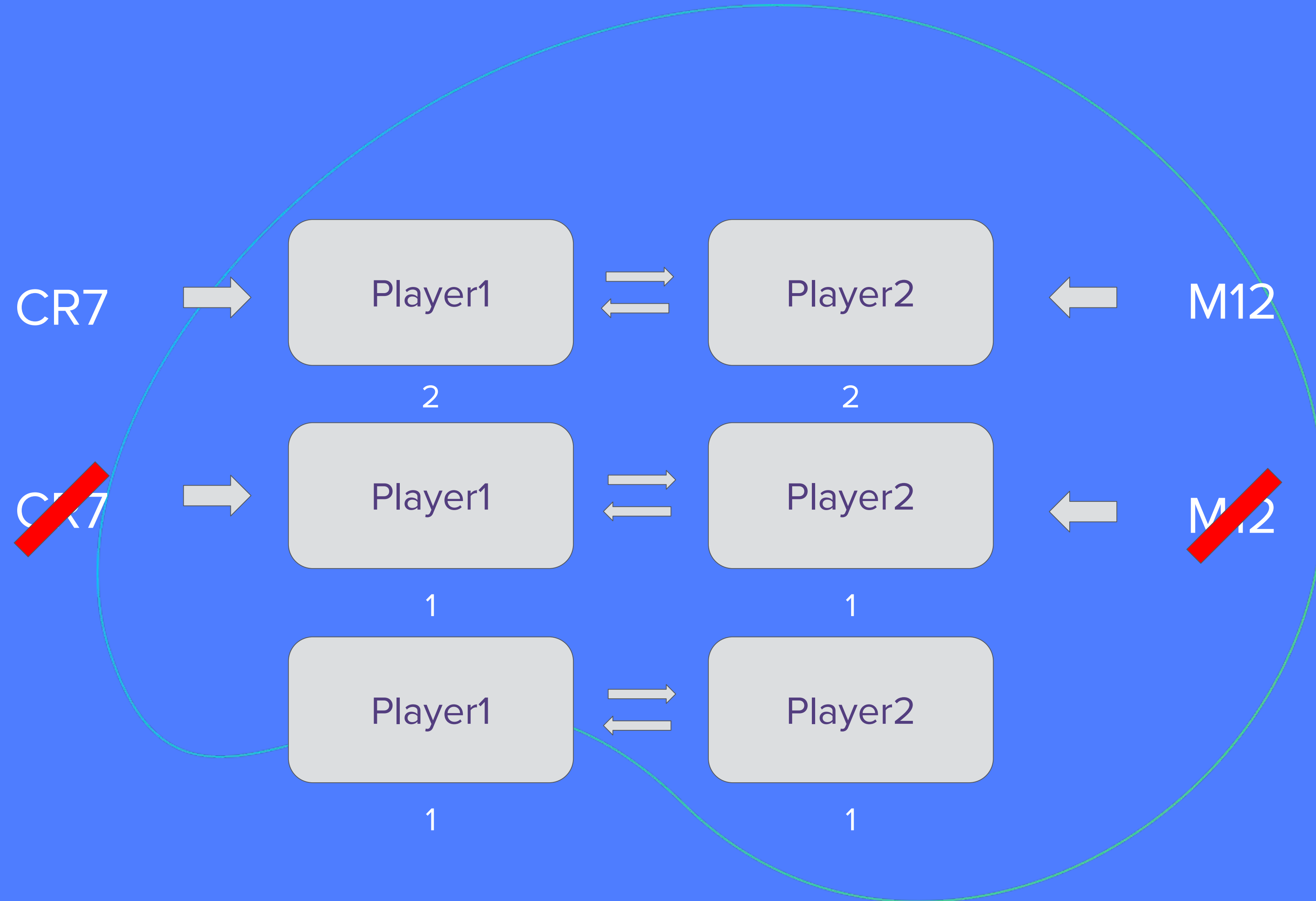


Demo:



Reference Cycle



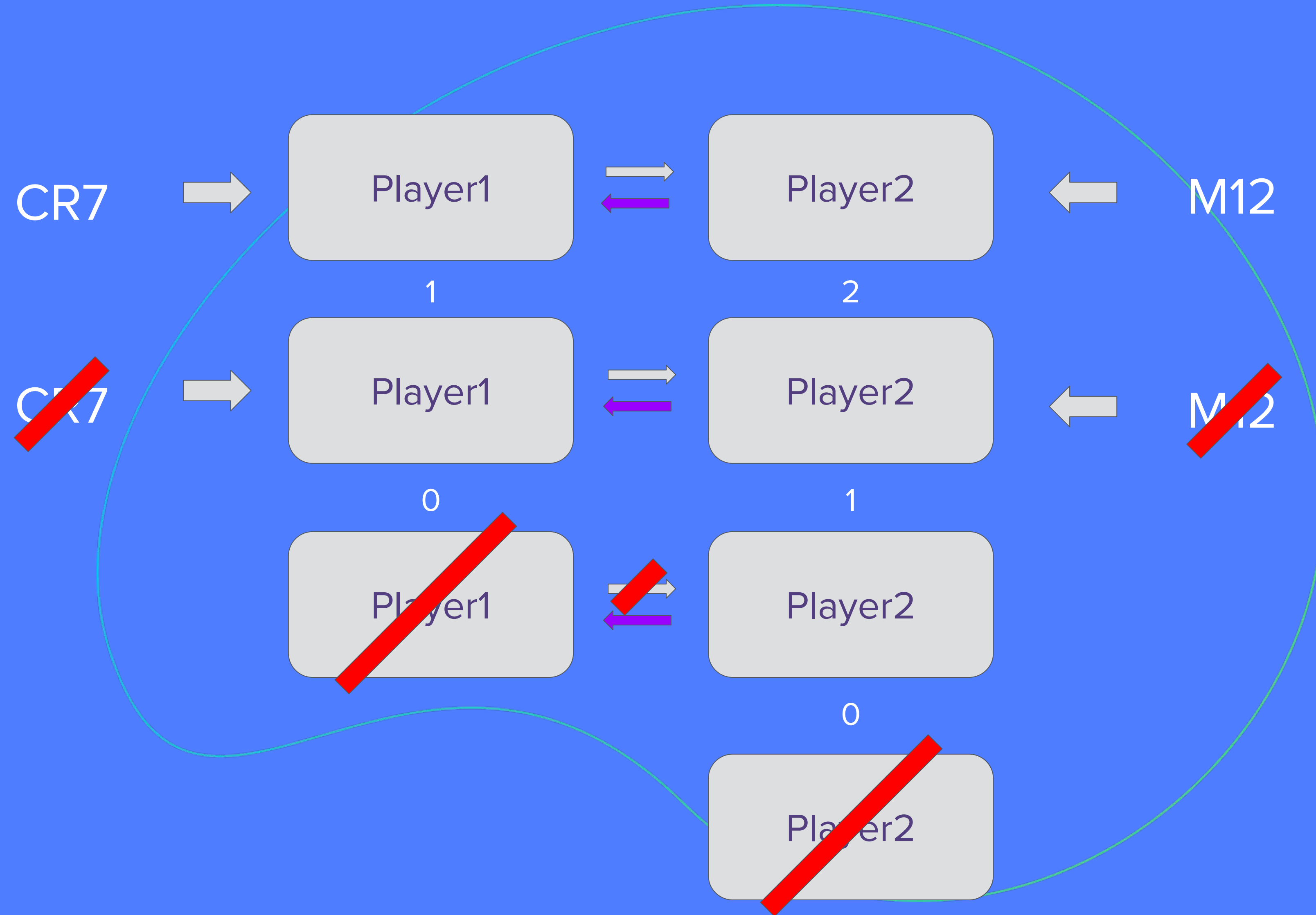


Demo:



Weak Reference



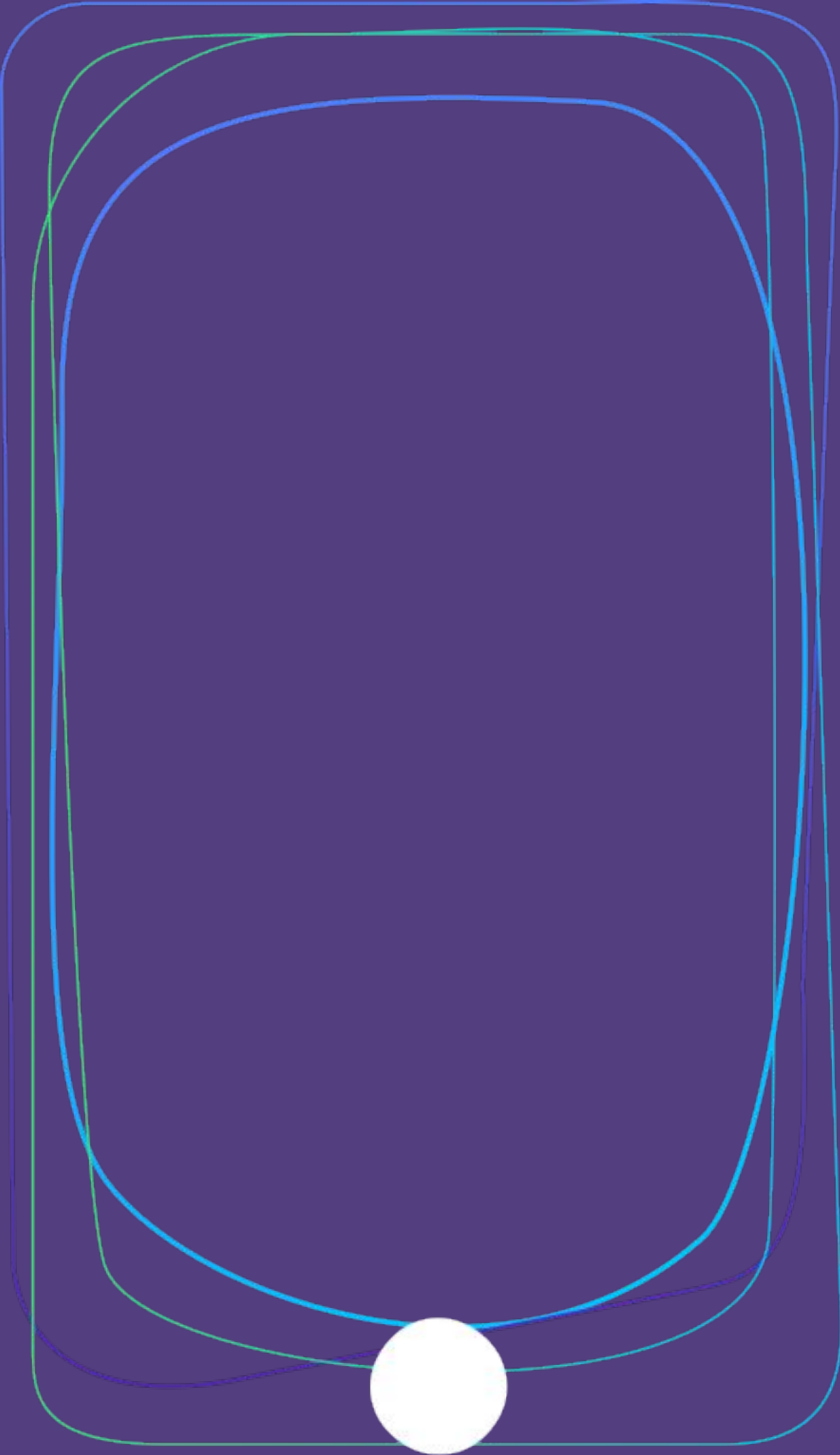




Weak != Unowned

Demo:





Weak != Unowned

	Var	Let	Optional	Non-Optional
Strong	1	1	1	1
Weak	1	0	1	0
Unowned	1	1	0	1

Reference Cycle with Closures



Capture List

A large, light blue, irregular blob shape, resembling a splash or a cloud, is centered on a solid blue background. The shape has a wavy, organic outline with several undulations along its top and bottom edges. It is positioned behind the 'Capture List' text, which is white and bold.

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NÓS MOVEMOS O MUNDO.

RJ

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