

Simplicity with UIStackView, Anchors, and Activating Constraints



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Module Overview



NSLayoutConstraint's Active Property

NSLayoutAnchors

Update Collaborate Project

UIStackView

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NSLayoutConstraint's Active Property

NSLayoutAnchors

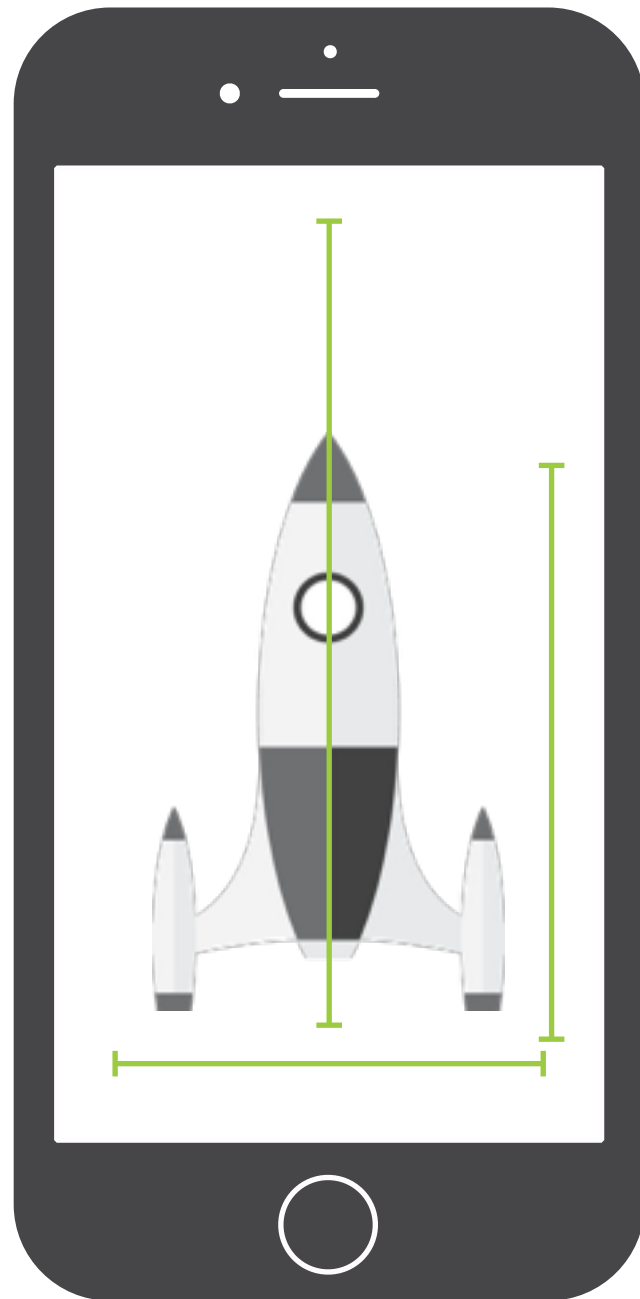
Update Collaborate Project

UIStackView

What's New in iOS 9

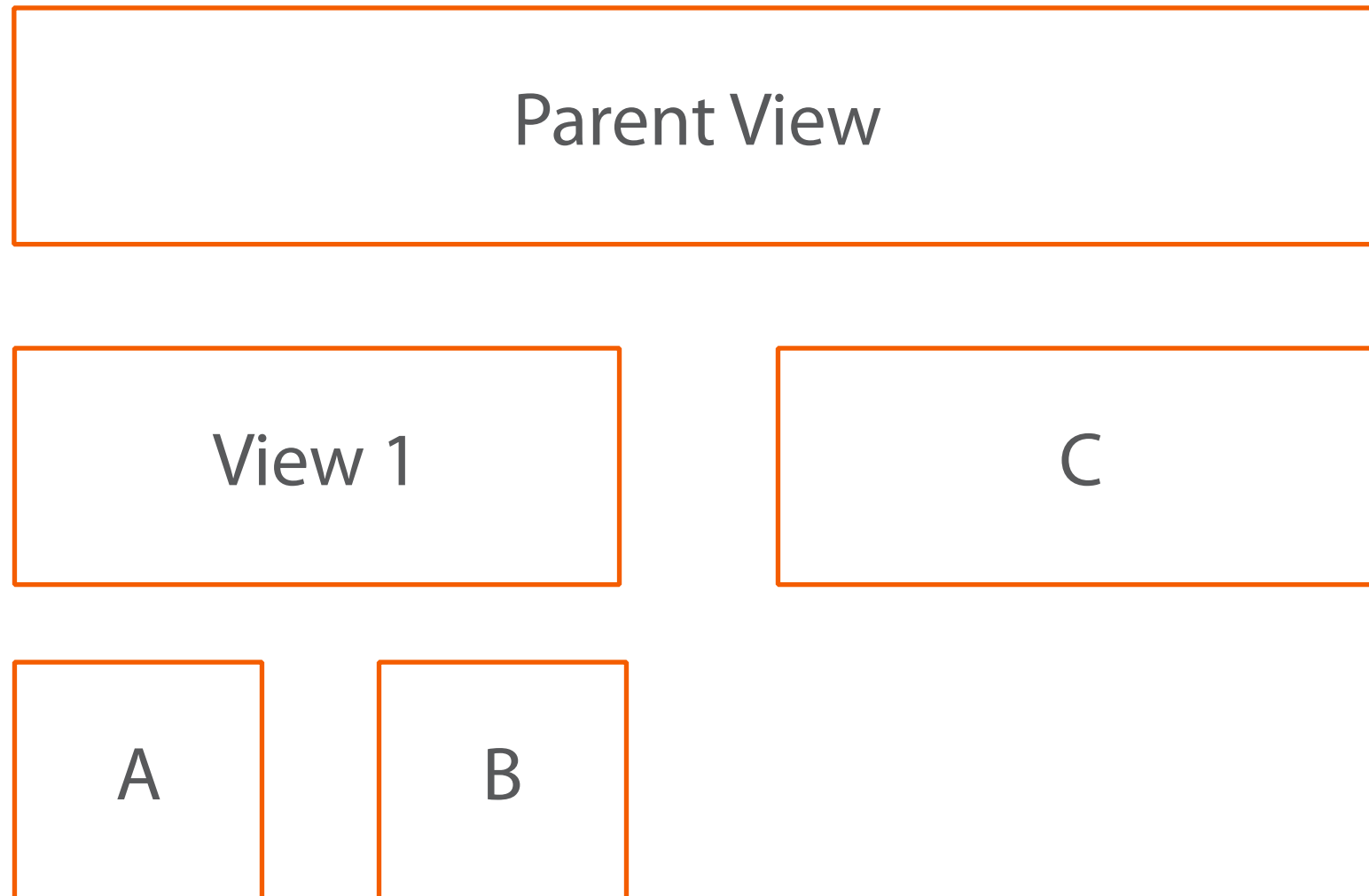
by Jordan Morgan

Activating Constraints

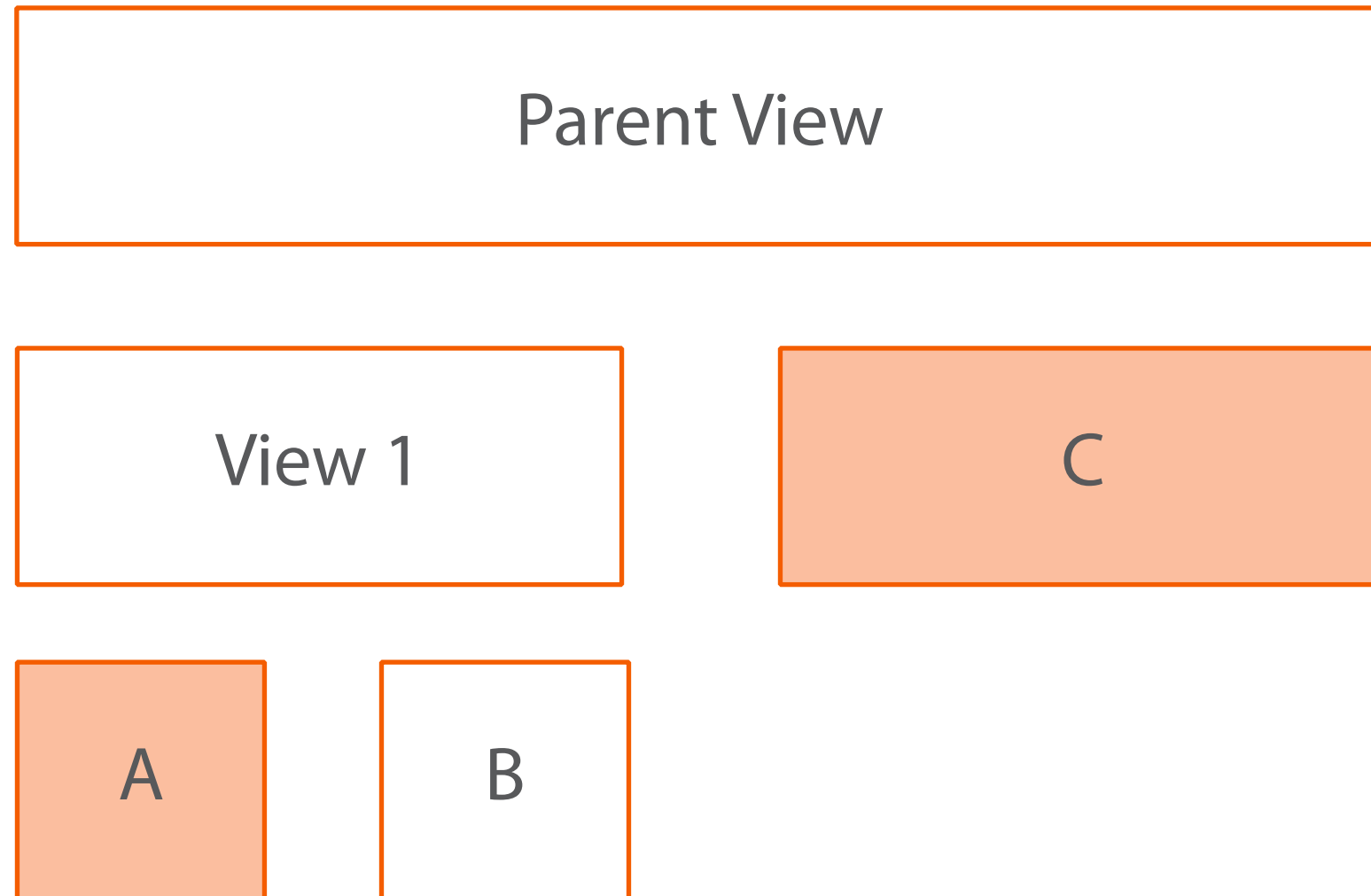


NSLayoutConstraint's active property
Safest way to add & remove constraints
Only active constraints affect layout
Defaults to false

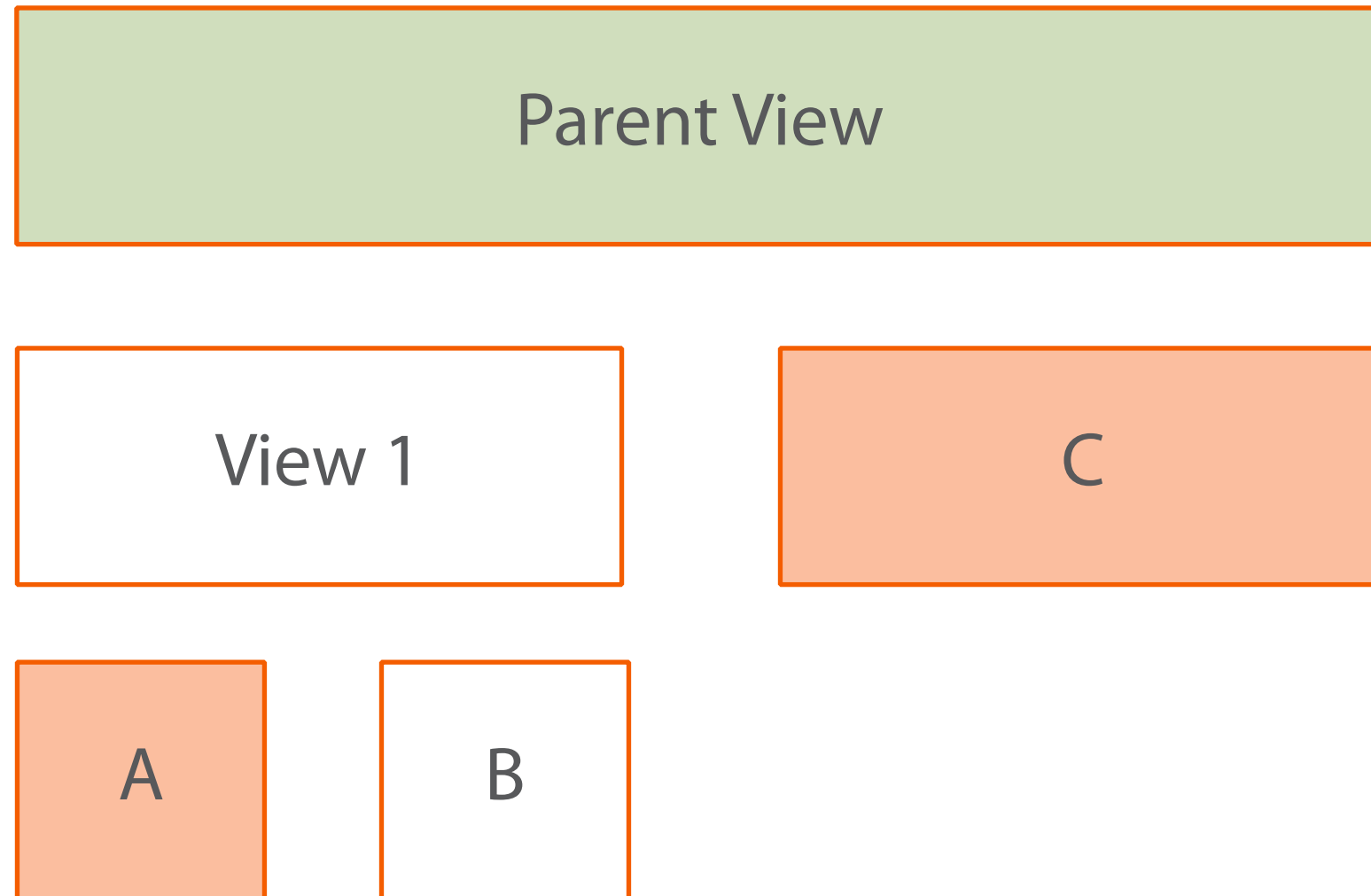
Activating Constraints



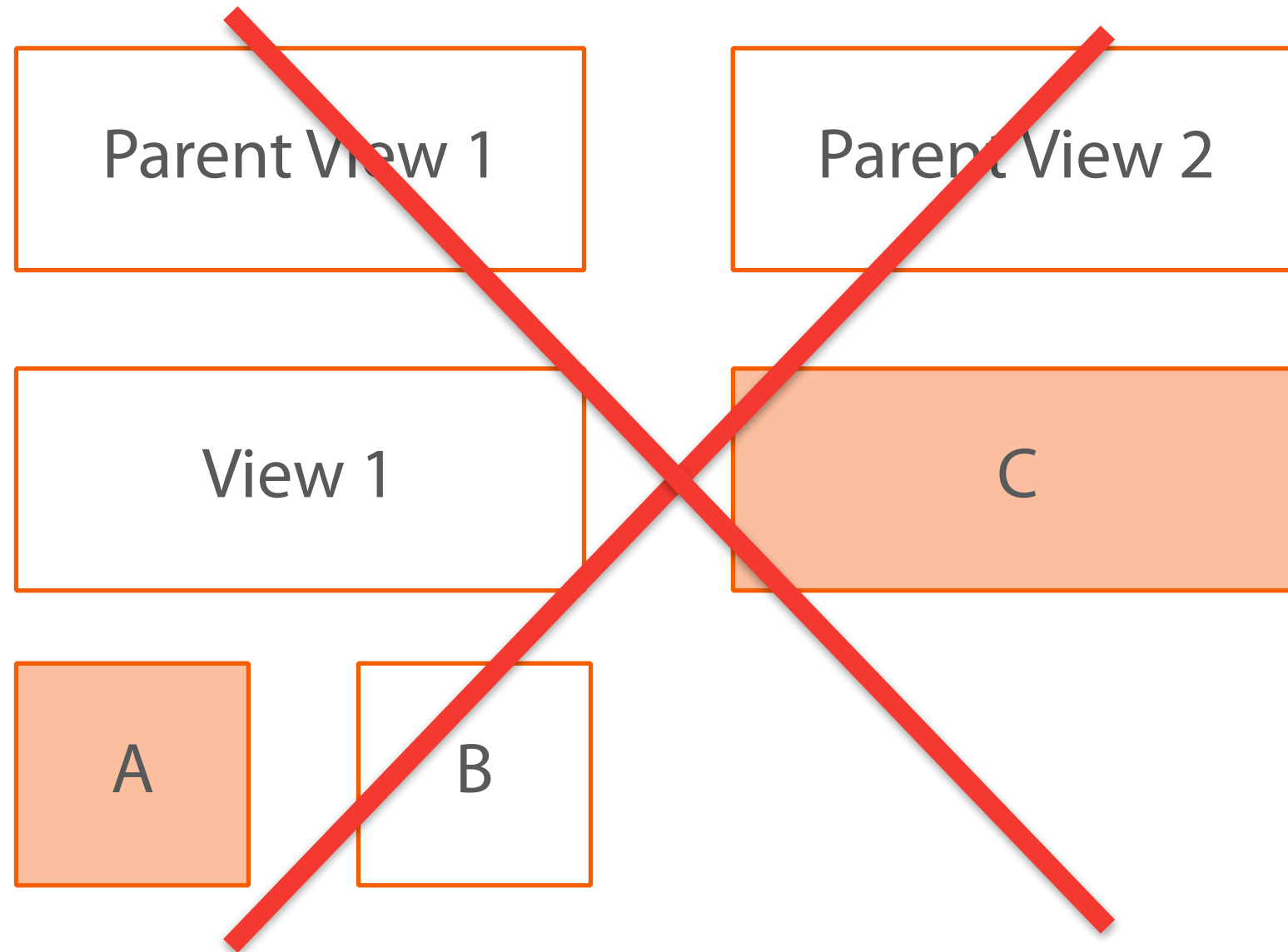
Activating Constraints



Activating Constraints



Activating Constraints



NSLayoutConstraint

```
var active: Bool { get set }
```

```
class func activateConstraints(constraints: [NSLayoutConstraint])
```

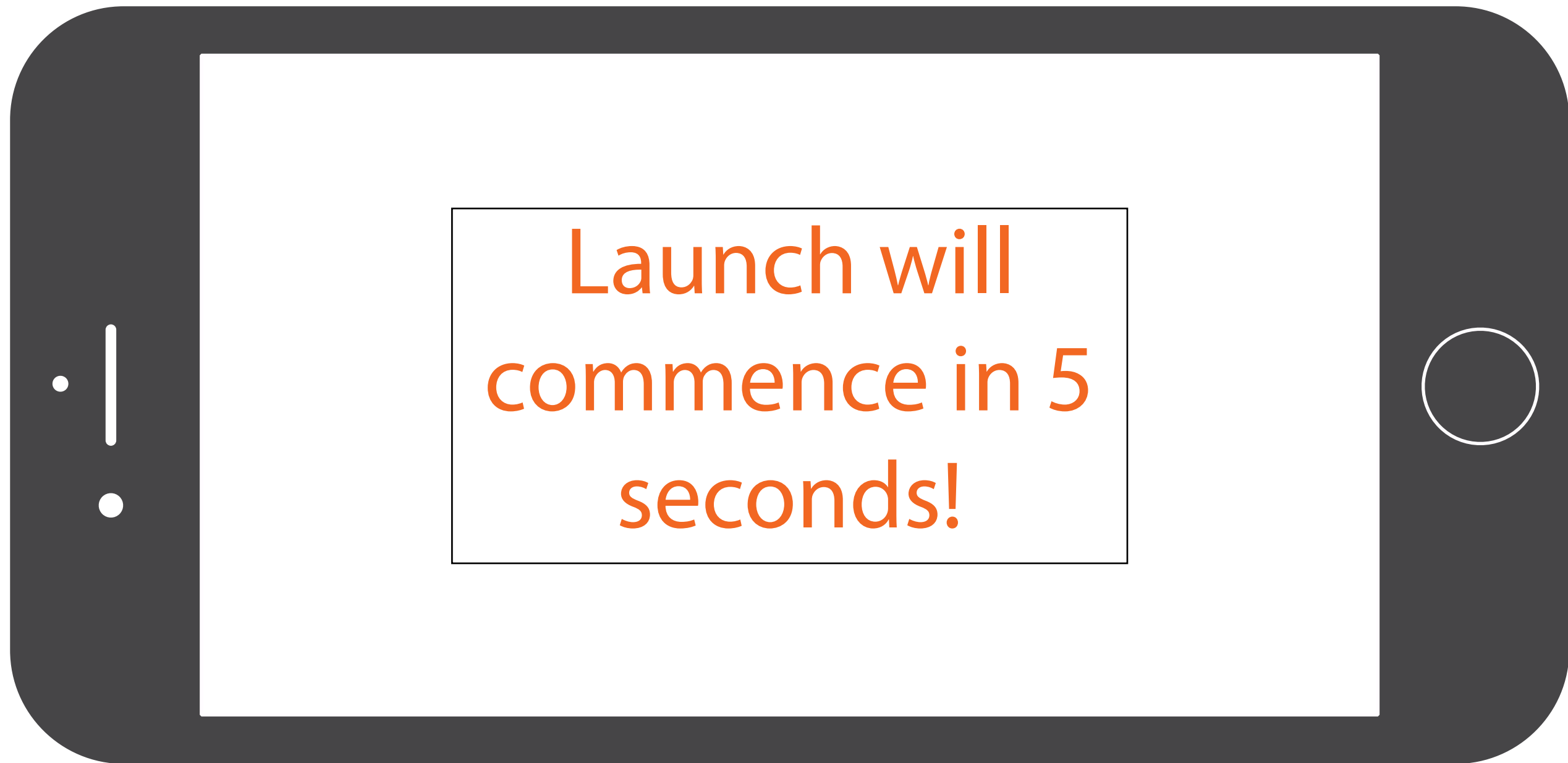
```
class func deactivateConstraints(constraints: [NSLayoutConstraint])
```

NSLayoutAnchor

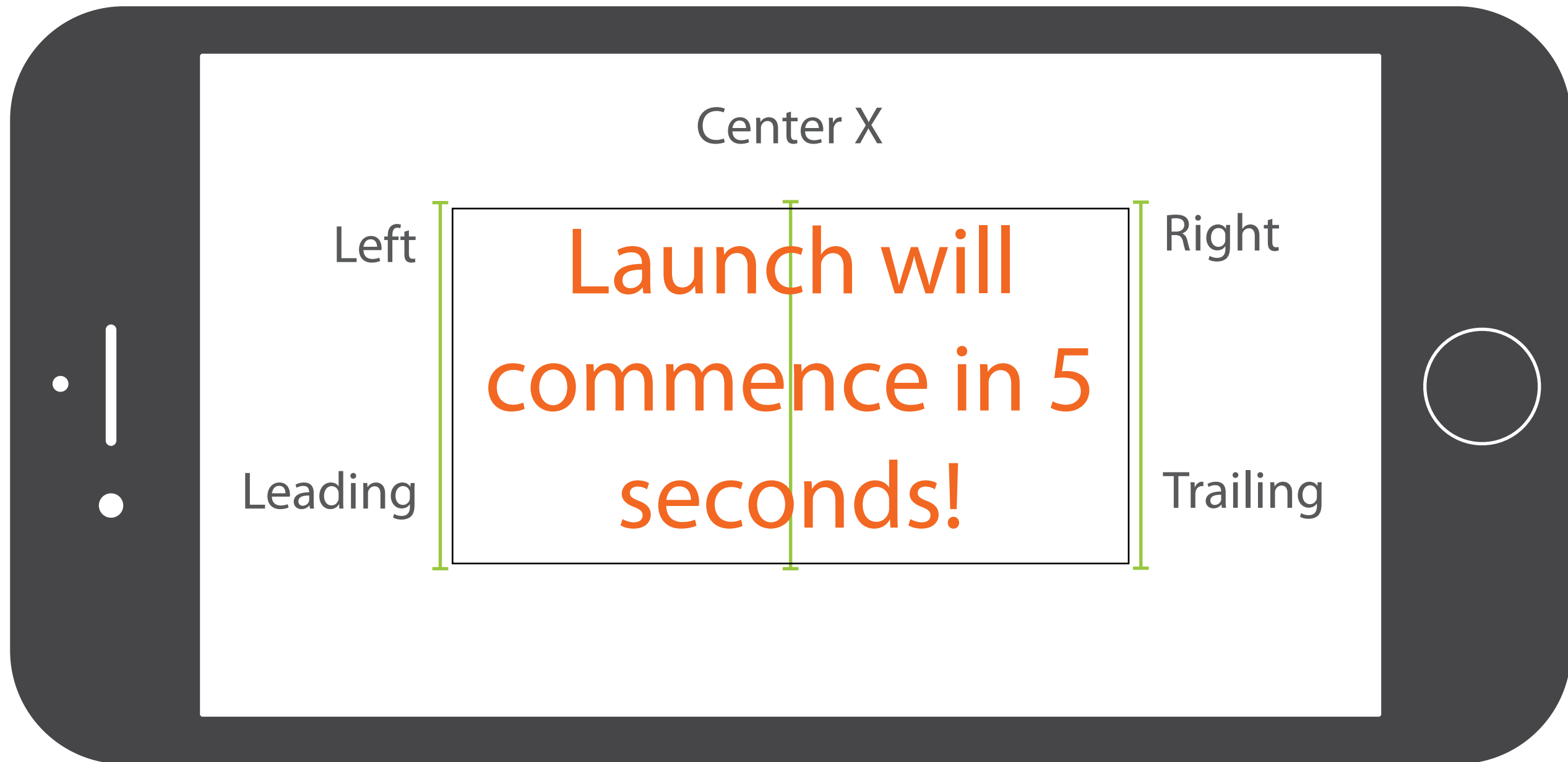


Launch will
commence in 5
seconds!

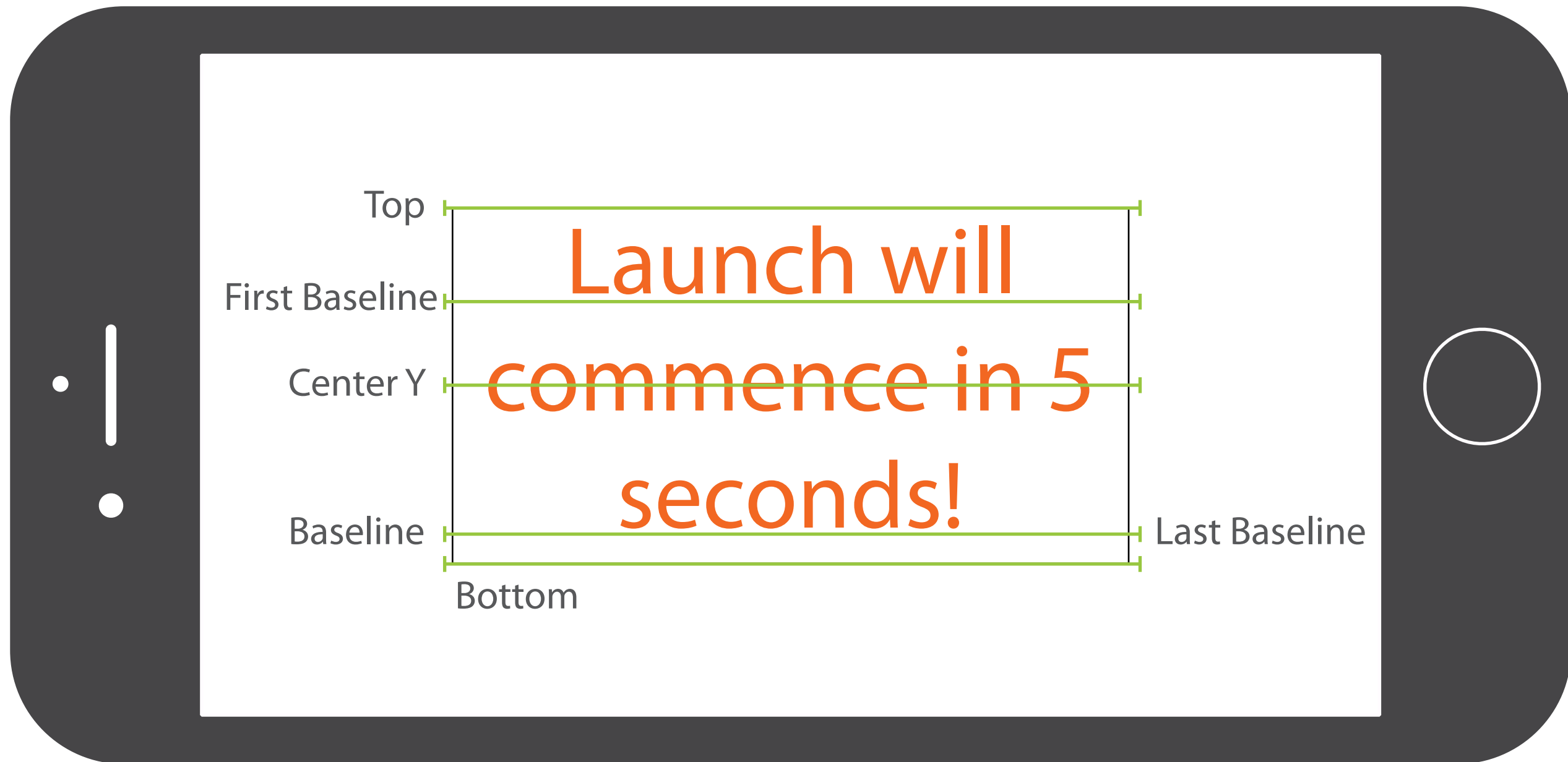
NSLayoutAnchor



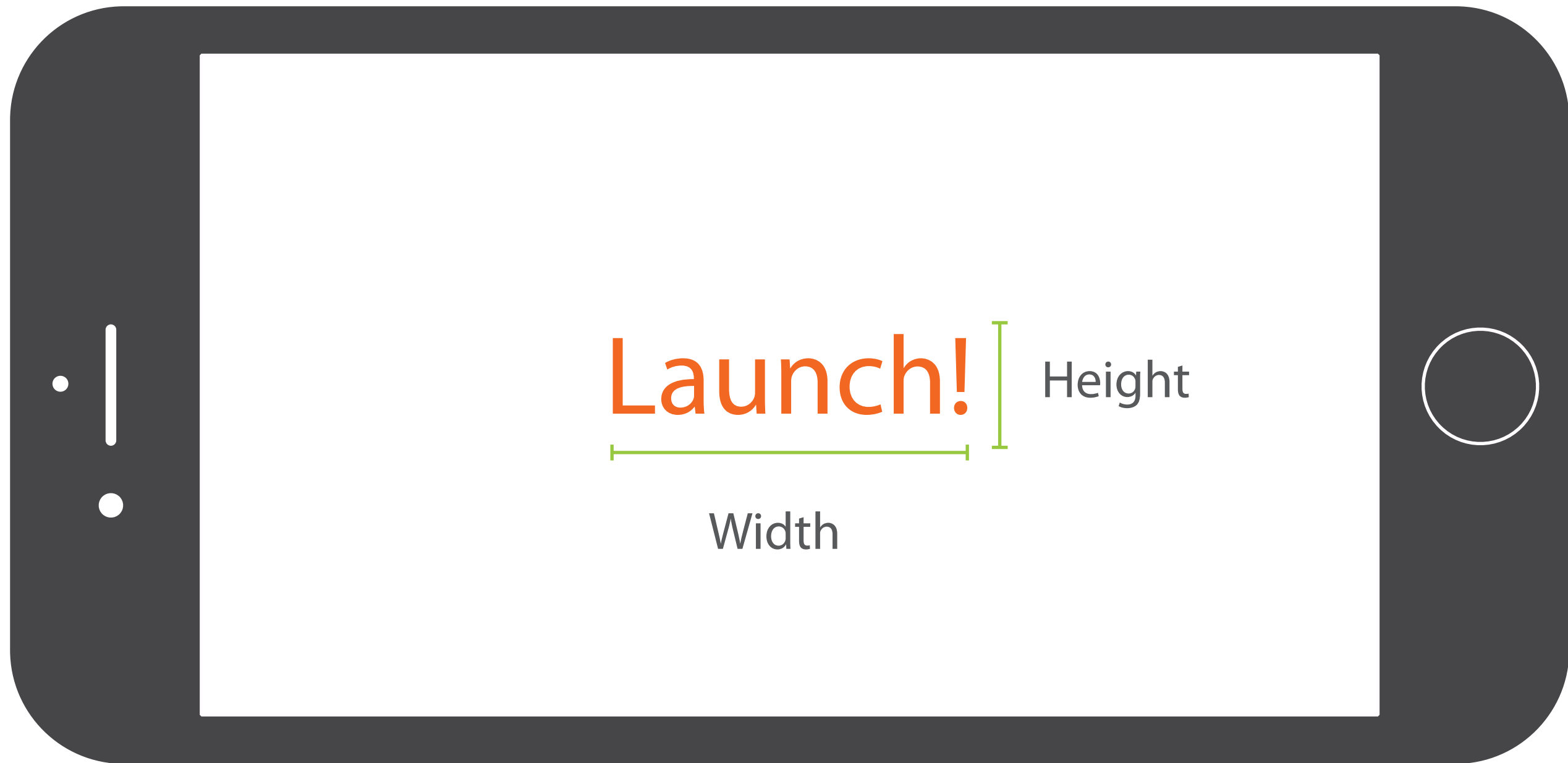
NSLayoutXAxisAnchor



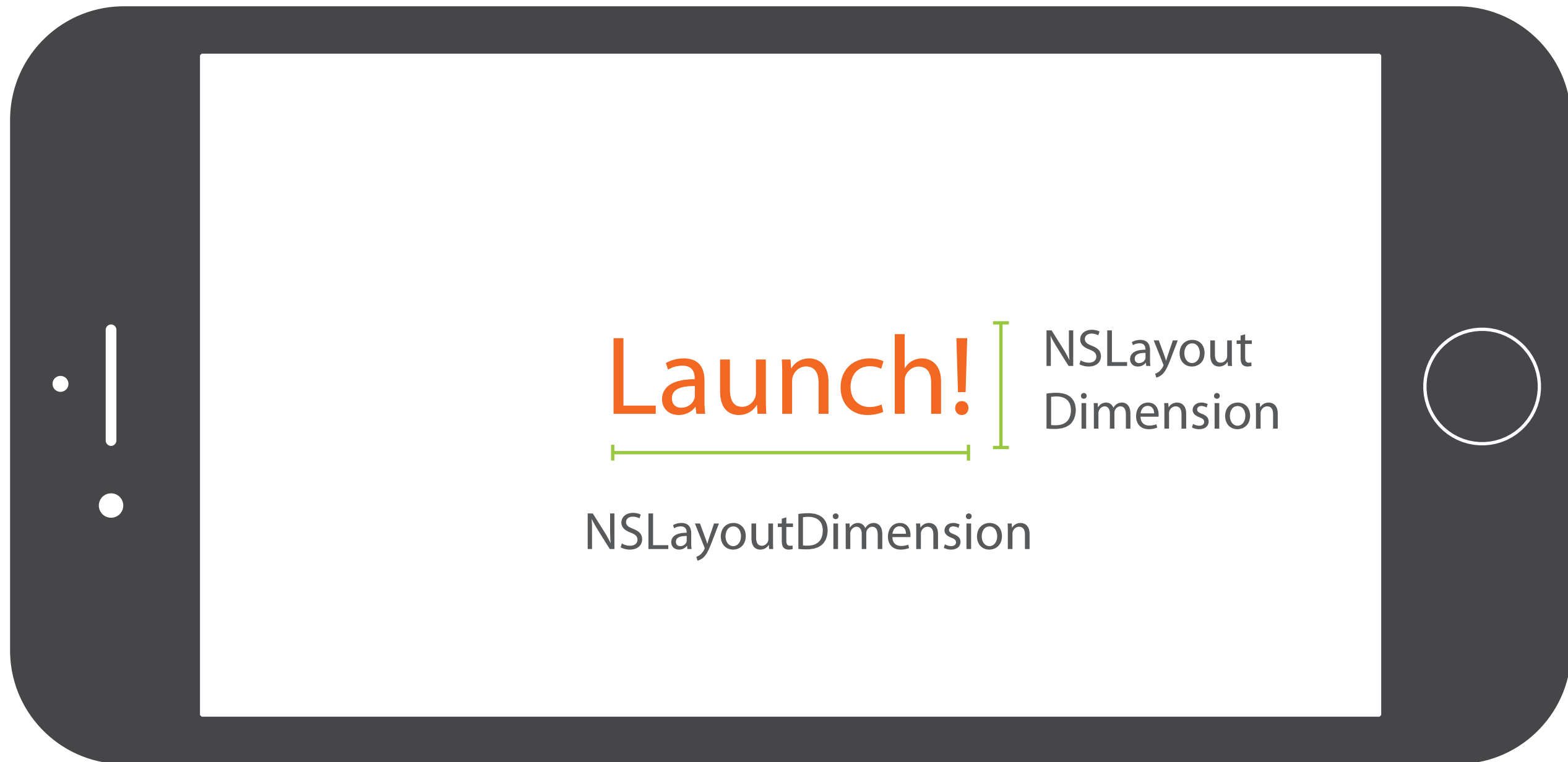
NSLayoutYAxisAnchor



NSLayoutDimension



NSLayoutDimension



NSLayoutAnchor

```
func constraintEqualToAnchor(anchor: NSLayoutAnchor!,  
                             constant: CGFloat) -> NSLayoutConstraint!
```

```
func constraintGreaterThanOrEqualToAnchor(anchor: NSLayoutAnchor!,  
                                           constant: CGFloat) -> NSLayoutConstraint!
```

```
func constraintLessThanOrEqualToAnchor(anchor: NSLayoutAnchor!,  
                                       constant: CGFloat) -> NSLayoutConstraint!
```


Summary



NSLayoutConstraint's Active Property

NSLayoutAnchors

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UIStackView

Course Summary



Autoresizing Masks and Frames

Constraints

Rendering Pipeline

Custom View

Content Hugging and Compression Resistance

Active Property

Anchors and UIStackView