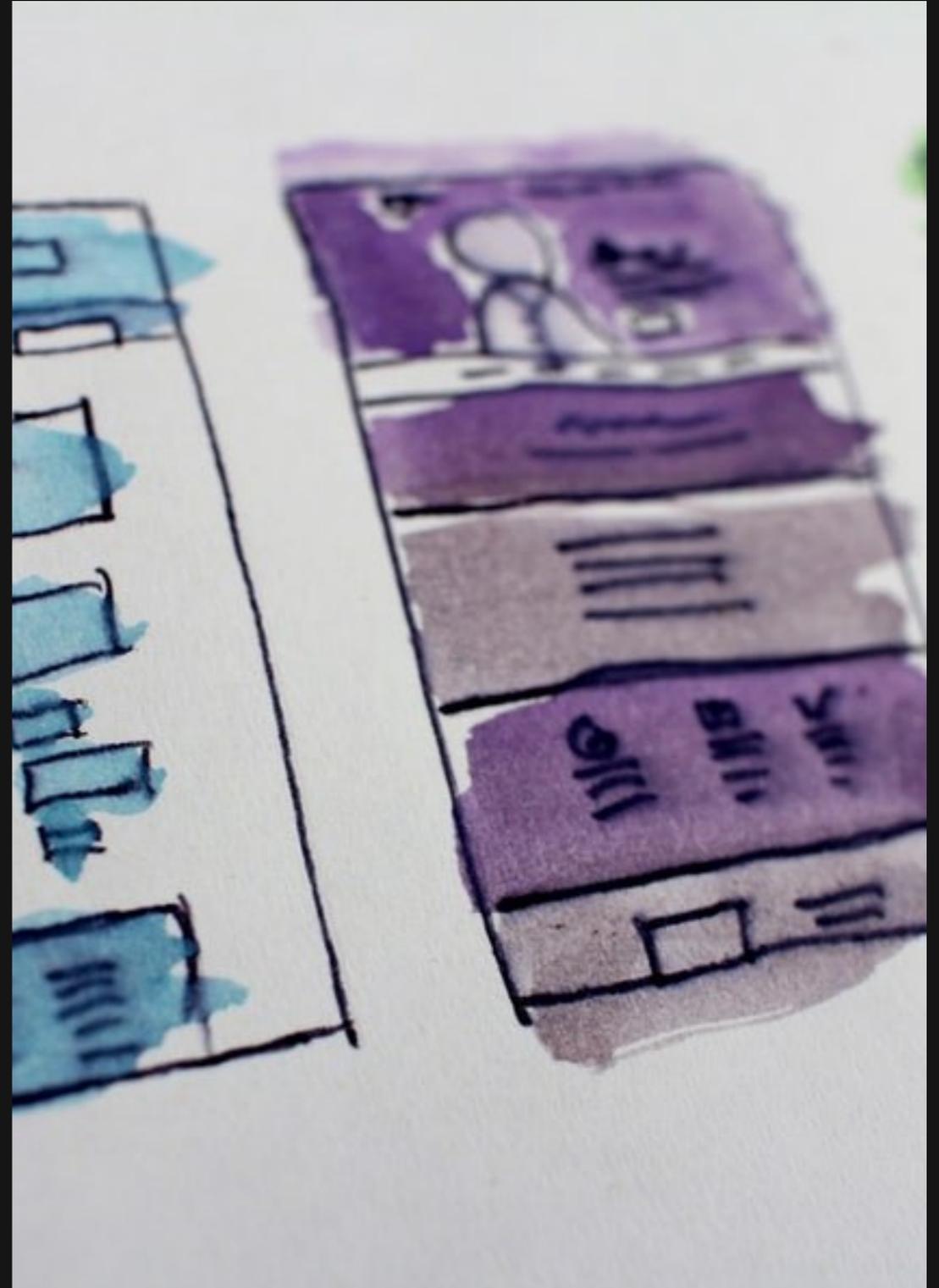


구범모

스토리보드 없이 UI 만들기

목차

- ▶ 소개
- ▶ 용어
- ▶ 코드 vs 인터페이스 빌더
- ▶ 오토레이아웃 팁과 도구
- ▶ 마무리



영어

스토리보드

XIB

인터페이스 빌더

코드 vs 인터페이스빌더

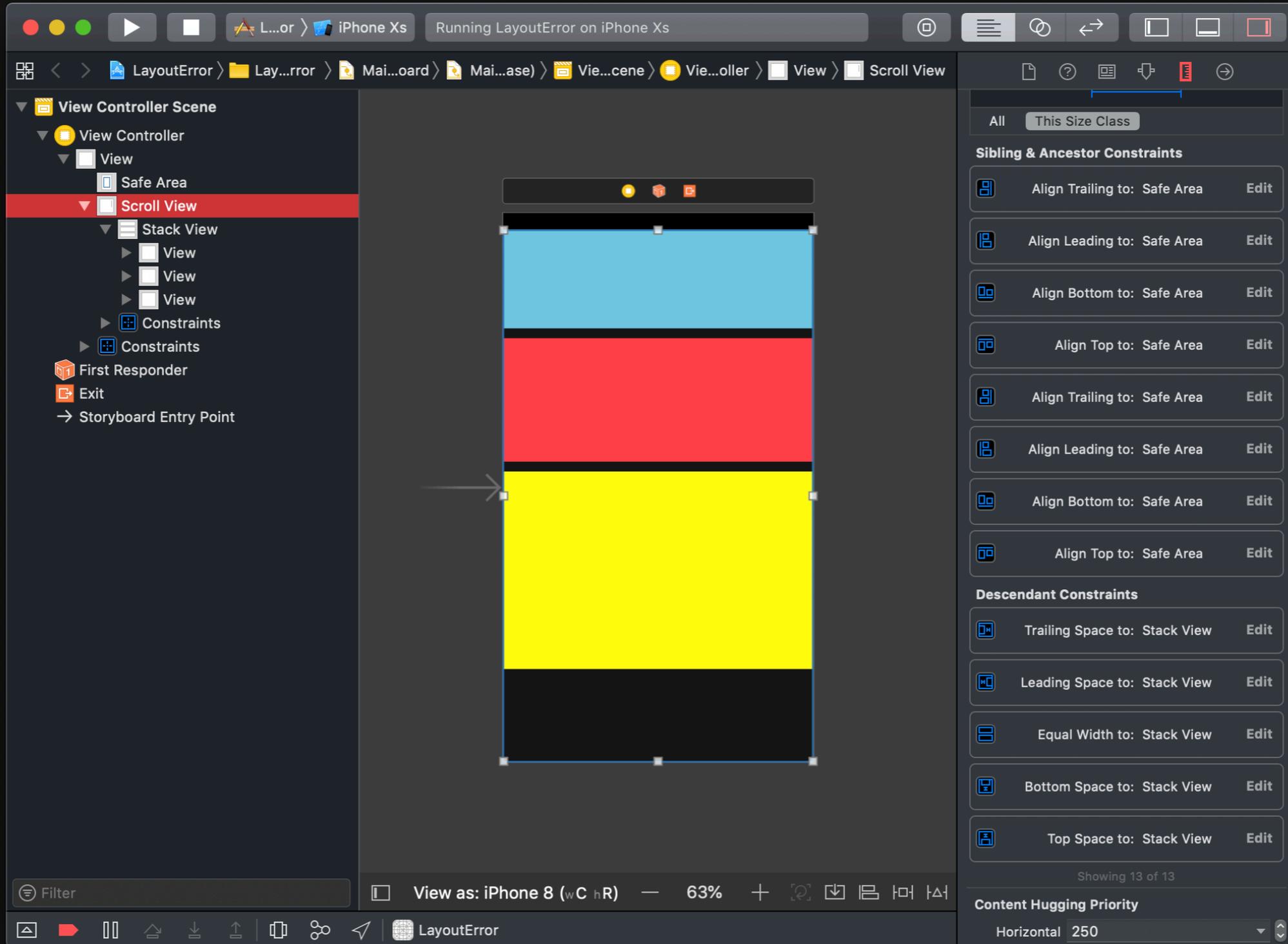
**왜 인터페이스 빌더를
선택하지 말아야하는가?**

**왜 코드를
선택해야 하는가?**

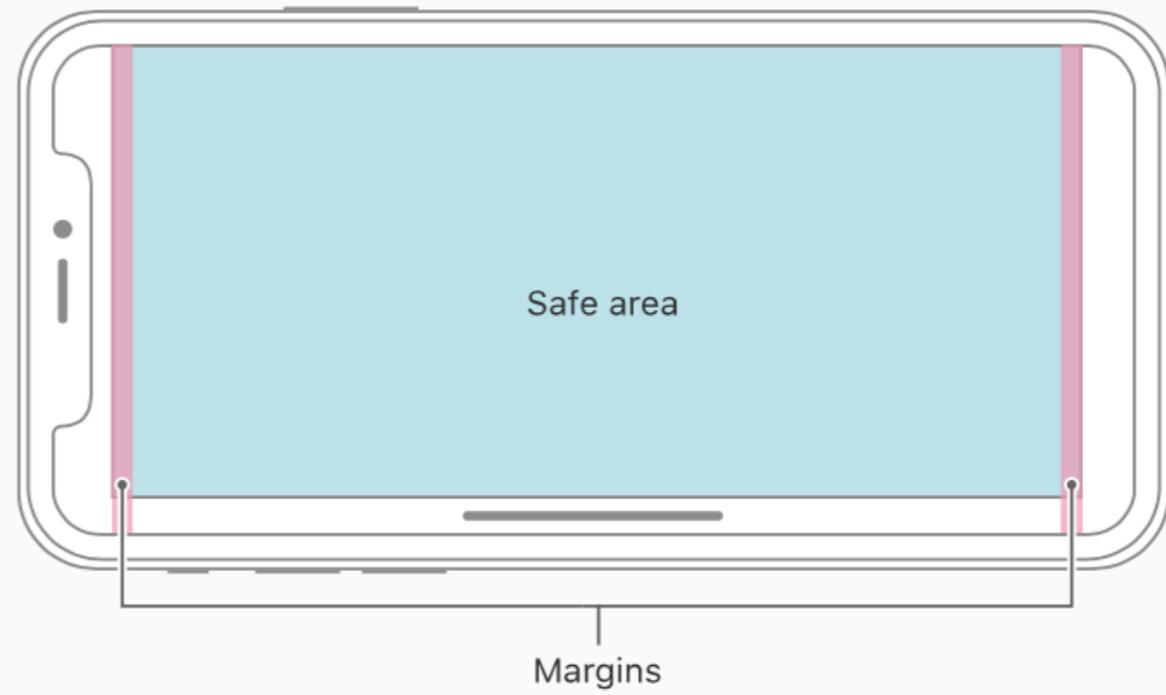
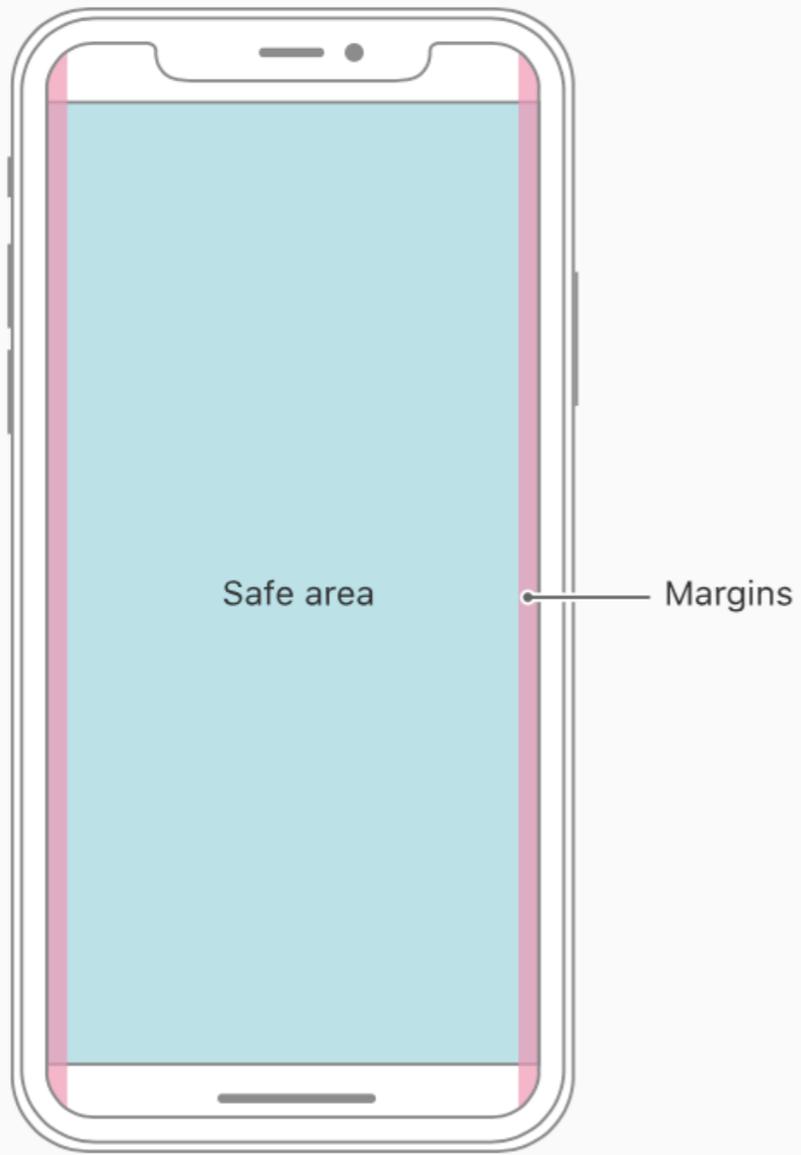
**왜 코드를
선택하지 말아야 하는가?**

오토레이아웃 팁과 도구

UIStackView



UILayoutGuide



Named Views

Probably at least one of the constraints in the following list is one you don't want.

Try this:

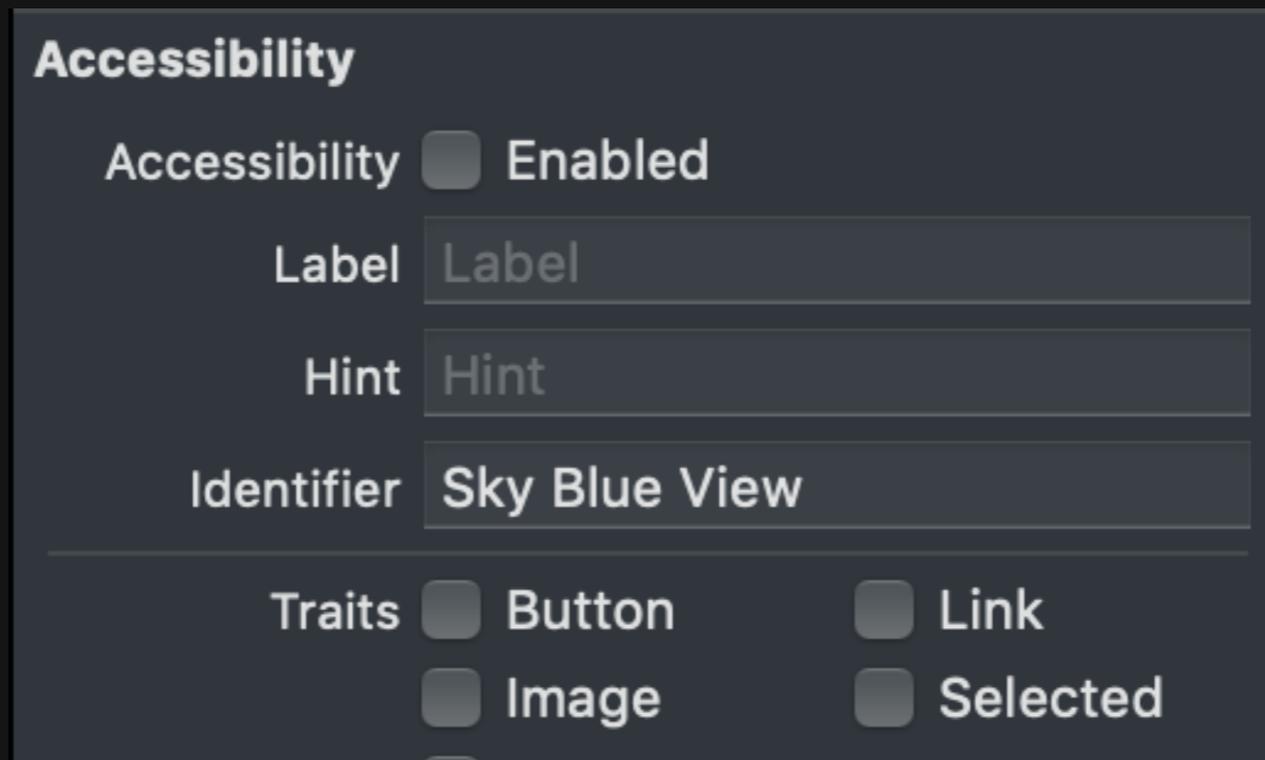
- (1) look at each constraint and try to figure out which you don't expect;
- (2) find the code that added the unwanted constraint or constraints and fix it.

```
(  
  "<NSLayoutConstraint:0x6000013359a0 UIView:0x7f8951d1a5d0.height == 120 (active)>",  
  "<NSLayoutConstraint:0x600001337480 UIView:0x7f8951d1a5d0.height == 80 (active)>"  
)
```

Will attempt to recover by breaking constraint

```
<NSLayoutConstraint:0x6000013359a0 UIView:0x7f8951d1a5d0.height == 120 (active)>
```

Named Views



Named Views

Probably at least one of the constraints in the following list is one you don't want.

Try this:

- (1) look at each constraint and try to figure out which you don't expect;
- (2) find the code that added the unwanted constraint or constraints and fix it.

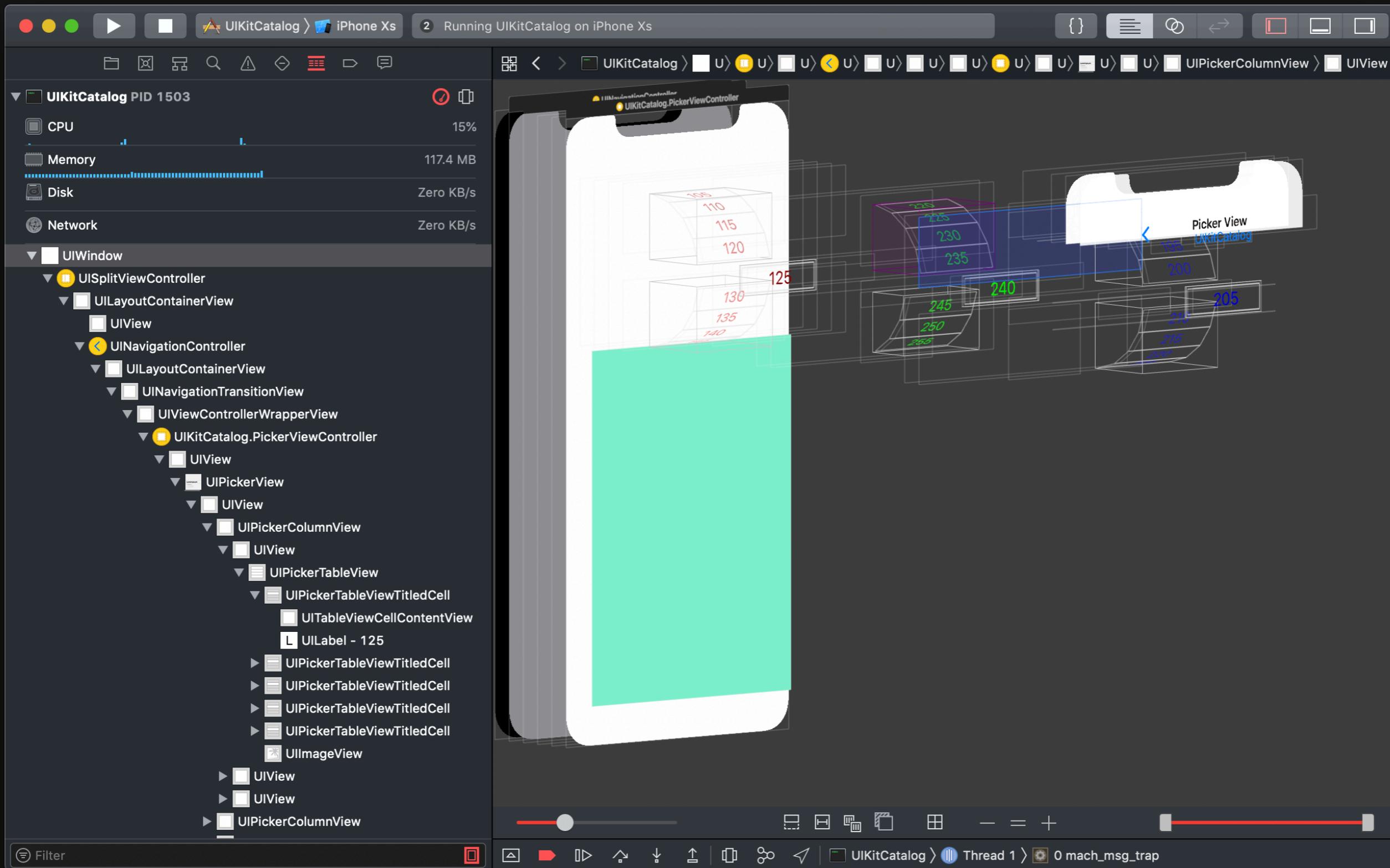
```
(  
  "<NSLayoutConstraint:0x6000007f0050 Sky Blue View.height == 120 (active, names: Sky Blue View:0x7ff2bae21ee0 )>",  
  "<NSLayoutConstraint:0x6000007f00f0 Sky Blue View.height == 80 (active, names: Sky Blue View:0x7ff2bae21ee0 )>"  
)
```

Will attempt to recover by breaking constraint

```
<NSLayoutConstraint:0x6000007f0050 Sky Blue View.height == 120 (active, names: Sky Blue View:0x7ff2bae21ee0 )>
```

유용한 도구

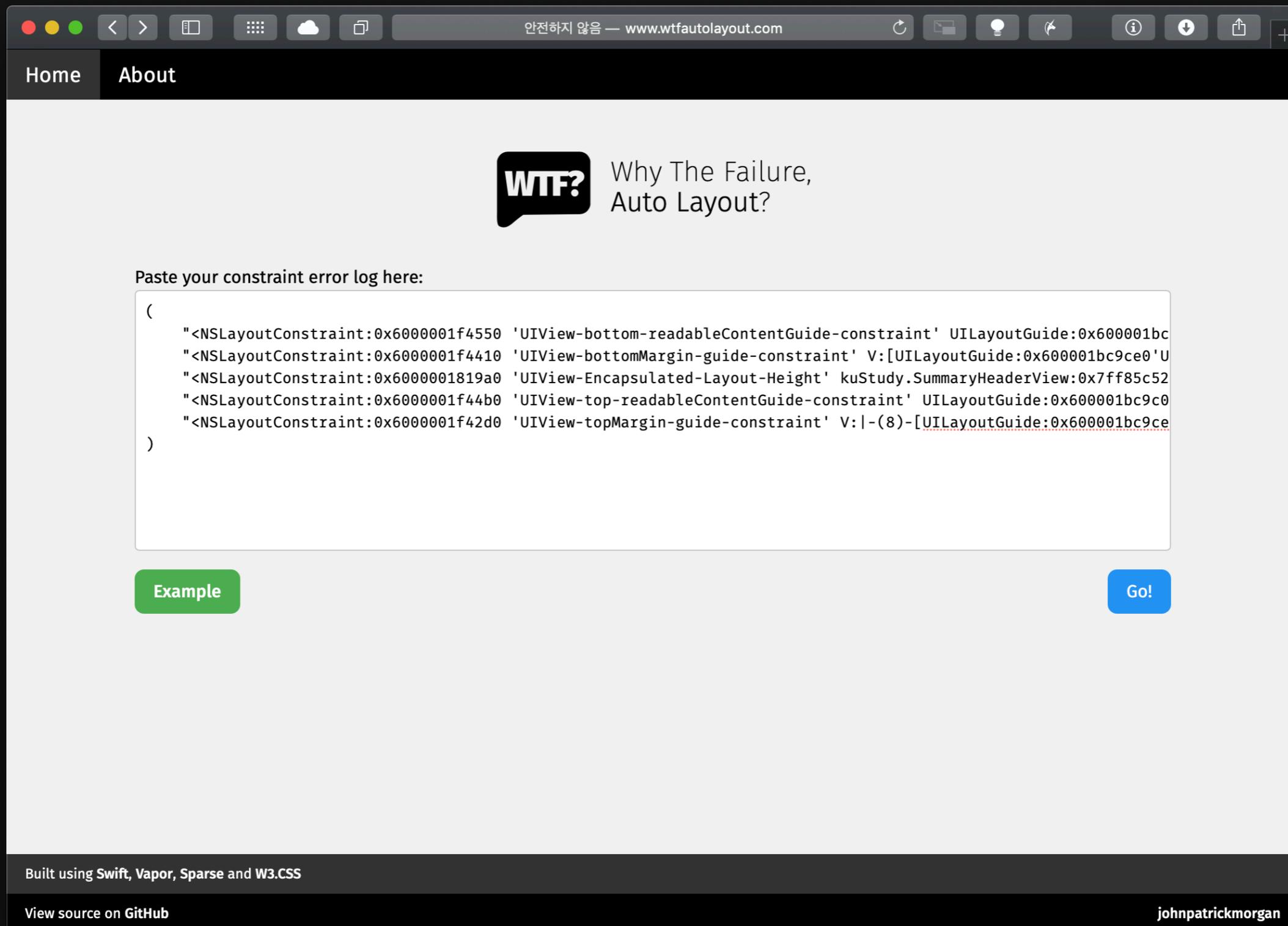
Xcode Visual Debugger



오토레이아웃 팁과 도구

유용한 도구

wtfautolayout.com



The screenshot shows a web browser window with the URL www.wtfautolayout.com. The page has a navigation bar with "Home" and "About" links. The main content area features a logo with "WTF?" and the title "Why The Failure, Auto Layout?". Below this, there is a text prompt "Paste your constraint error log here:" followed by a large text input field. The input field contains a sample of Objective-C constraint error logs. At the bottom of the input field, there are two buttons: a green "Example" button and a blue "Go!" button. The footer of the page includes the text "Built using Swift, Vapor, Sparse and W3.CSS", a link to "View source on GitHub", and the name "johnpatrickmorgan".

Home About

WTF? Why The Failure, Auto Layout?

Paste your constraint error log here:

```
(  
  "<NSLayoutConstraint:0x6000001f4550 'UIView-bottom-readableContentGuide-constraint' UILayoutGuide:0x600001bc  
  "<NSLayoutConstraint:0x6000001f4410 'UIView-bottomMargin-guide-constraint' V:[UILayoutGuide:0x600001bc9ce0'U  
  "<NSLayoutConstraint:0x6000001819a0 'UIView-Encapsulated-Layout-Height' kuStudy.SummaryHeaderView:0x7ff85c52  
  "<NSLayoutConstraint:0x6000001f44b0 'UIView-top-readableContentGuide-constraint' UILayoutGuide:0x600001bc9c0  
  "<NSLayoutConstraint:0x6000001f42d0 'UIView-topMargin-guide-constraint' V:|-(8)-[UILayoutGuide:0x600001bc9ce  
)
```

Example Go!

Built using Swift, Vapor, Sparse and W3.CSS

[View source on GitHub](#) johnpatrickmorgan

Home About

 `UIViewLayoutMarginsGuide`'s bottom edge should equal `UIViewReadableContentGuide`'s bottom edge.

 `SummaryHeaderView`'s bottom edge should equal `UIViewLayoutMarginsGuide`'s bottom edge plus 8.

 `SummaryHeaderView`'s height should equal 0.[†]

 `UIViewReadableContentGuide`'s top edge should equal `UIViewLayoutMarginsGuide`'s top edge.

 `UIViewLayoutMarginsGuide`'s top edge should equal `SummaryHeaderView`'s top edge plus 8.

[†] This constraint was added by a table or collection view to enforce its cell size.

[Permalink](#)

Built using [Swift](#), [Vapor](#), [Sparse](#) and [W3.CSS](#)

[View source on GitHub](#) johnpatrickmorgan

마무리

Q&A

스토리보드 없이 UI 만들기

감사합니다!