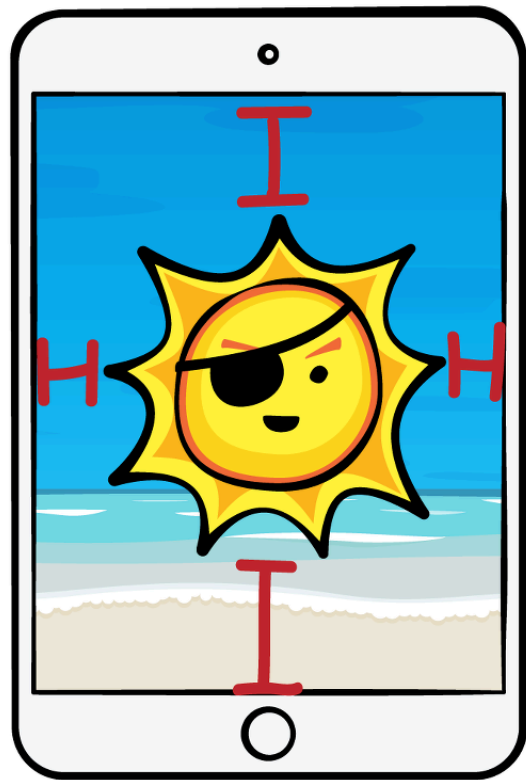


BEGINNING

AUTO LAYOUT



HANDS-ON CHALLENGES

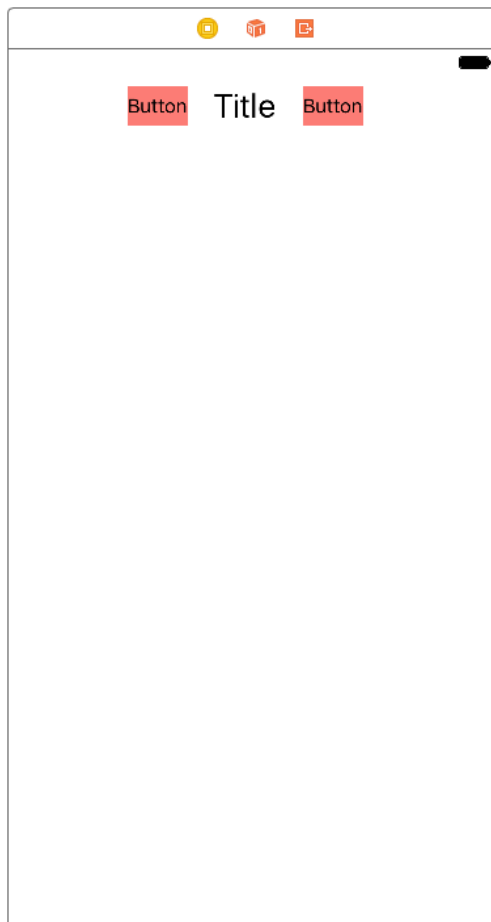
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Challenge #3: Stack Views

By Jerry Beers

In this challenge, you'll use a stack view to create this layout:

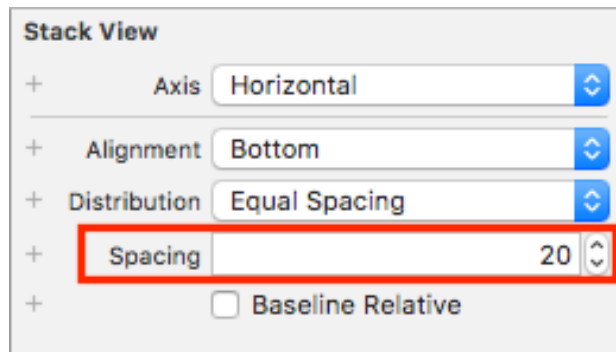


Start by dragging a horizontal stack view from the object library onto the view. Then add the other views to it.

Configure the views however you want them and then you'll configure the stack

view.

First, select the Attributes inspector and set the spacing to 20:



You can use an autoresizing mask to position the stack view. Unfortunately, Xcode will still show errors when you use autoresizing masks with stack views, and it doesn't allow you to manually size the stack view after you've added subviews to it. I think this is a bug in Xcode and hopefully they'll fix it soon. Manually center the stack view, then set the top margin to be fixed.

Finally, you can play with different values for alignment and distribution, but in the next video you'll learn about **intrinsic content size**, an important concept for understanding the possible values for both of those properties.