

Horizontally Scrolling Collection Views



Mark Moeykens

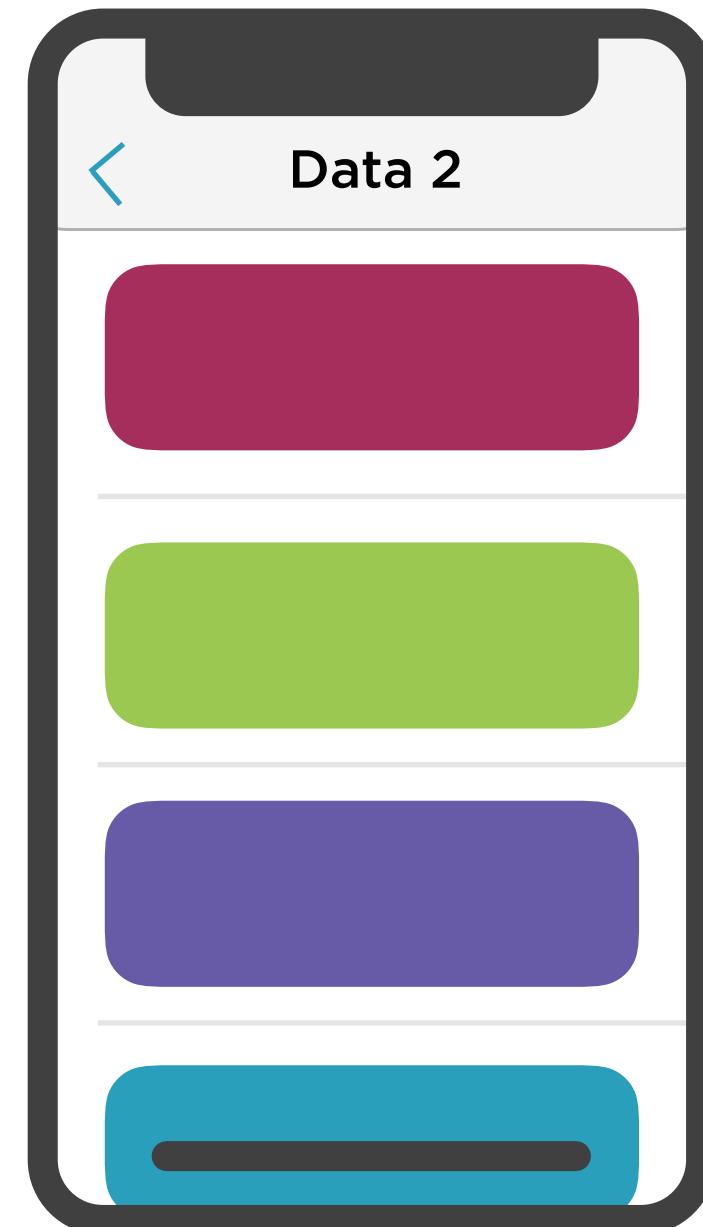
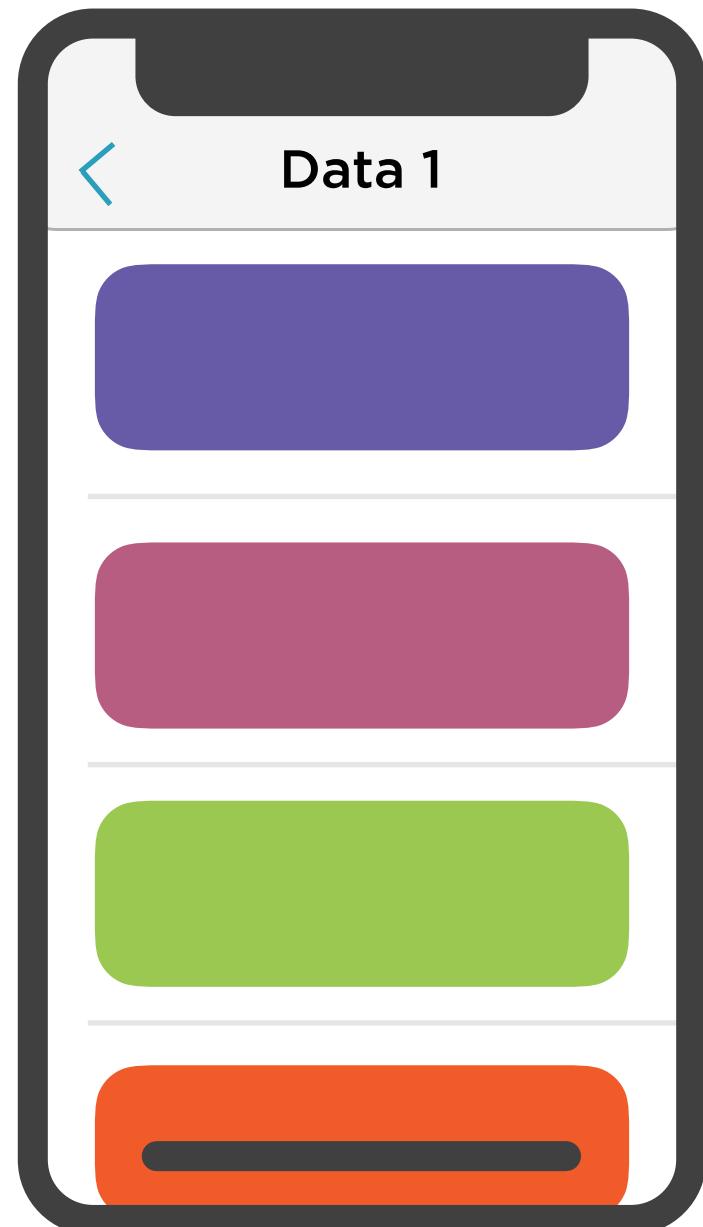
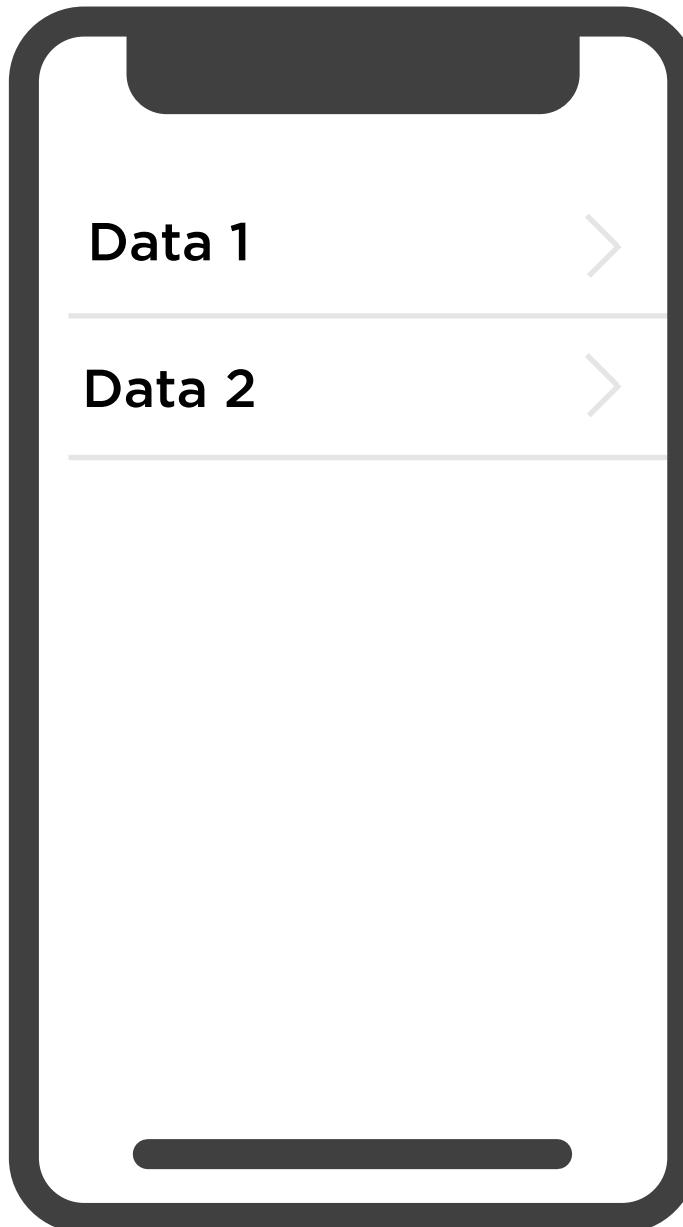
IOS DEVELOPER AND AUTHOR

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Horizontally Scrolling Collection Views

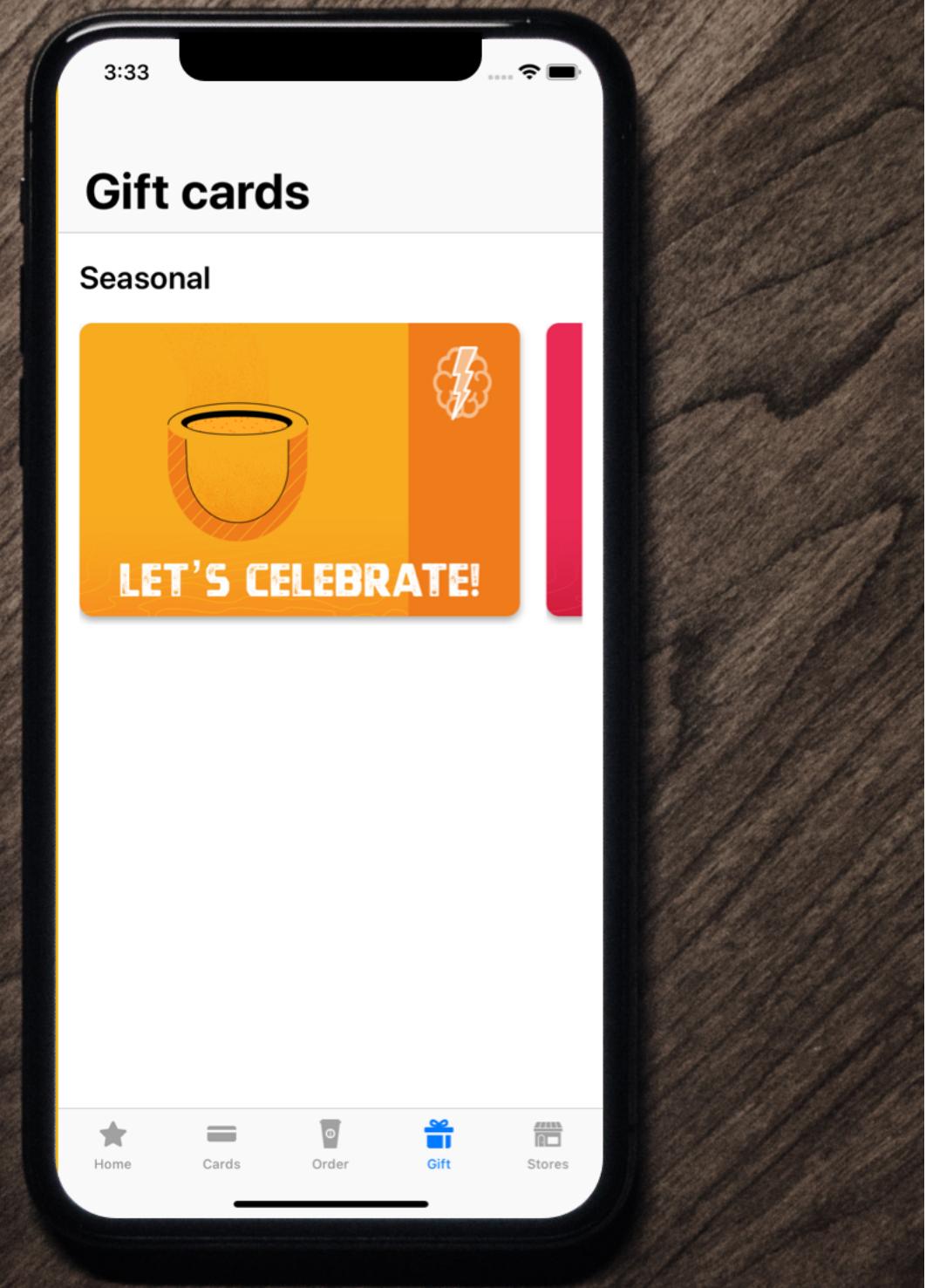


Table View Example



Horizontally Scrolling Collection Views



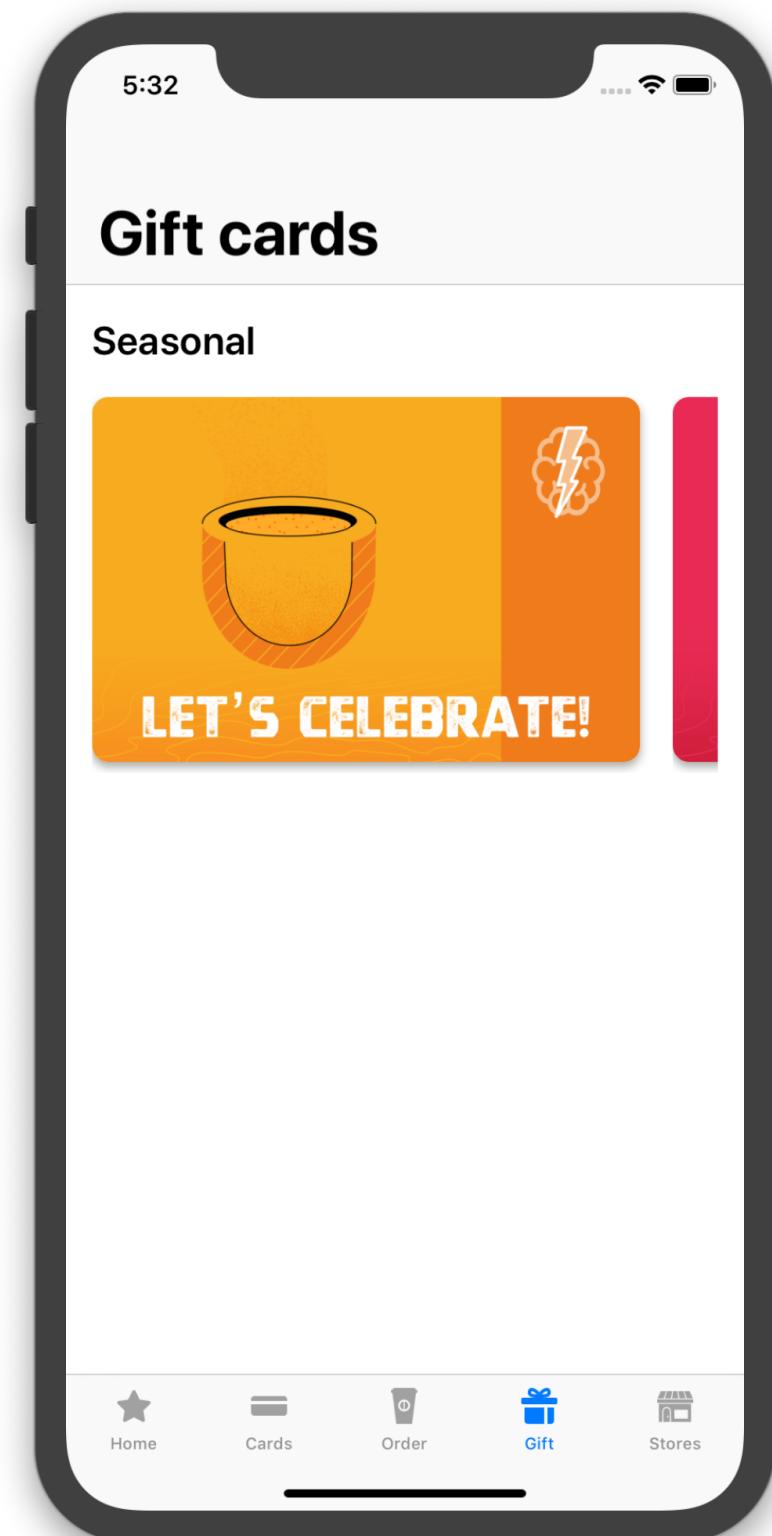


Wired Brain Coffee's Next Change Request

- Change to horizontal scrolling
- Show a piece of the next cell
- Keep collection view title looking the same ("Seasonal")
- Appears correctly on all device sizes

Demo

Switching to Horizontal Scrolling



Project Files



Table of contents Description Transcript **Exercise files** Discussion Recommended

Revisiting Aspect Ratios

Aspect Ratio

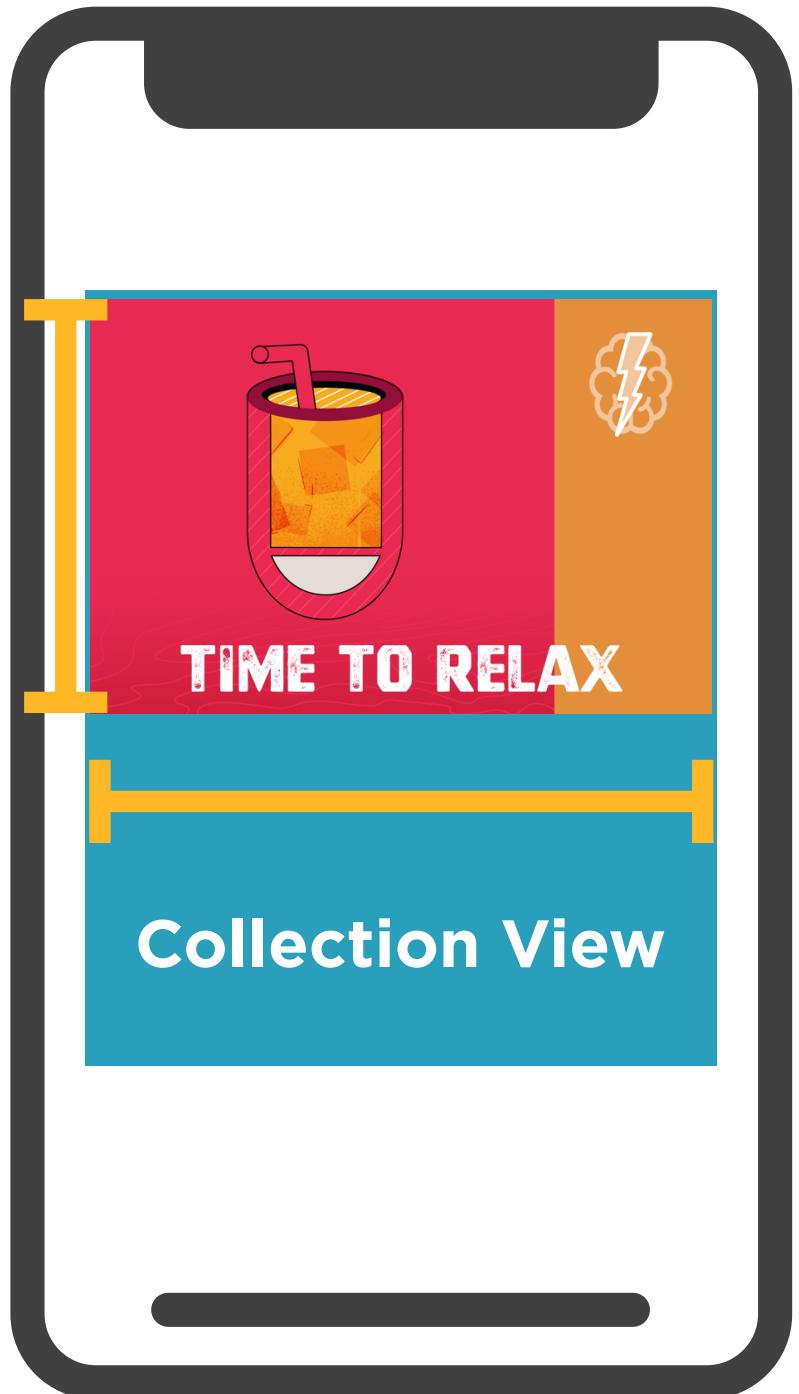


750

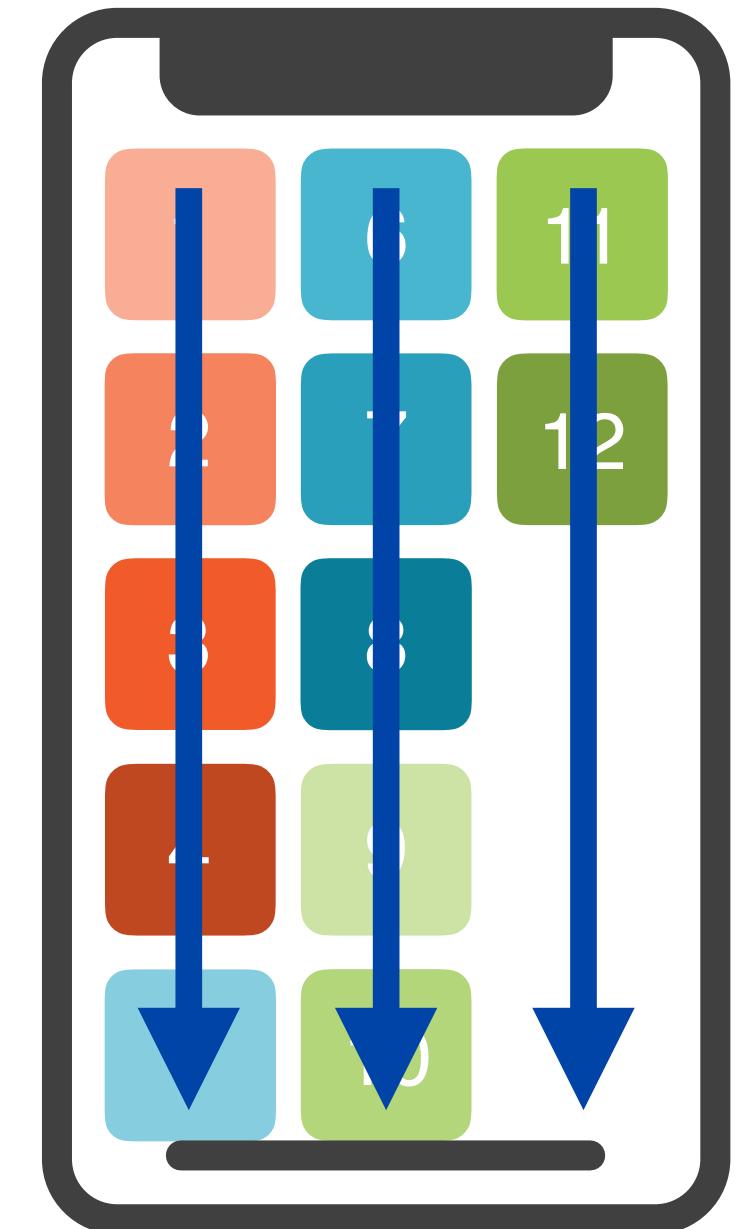
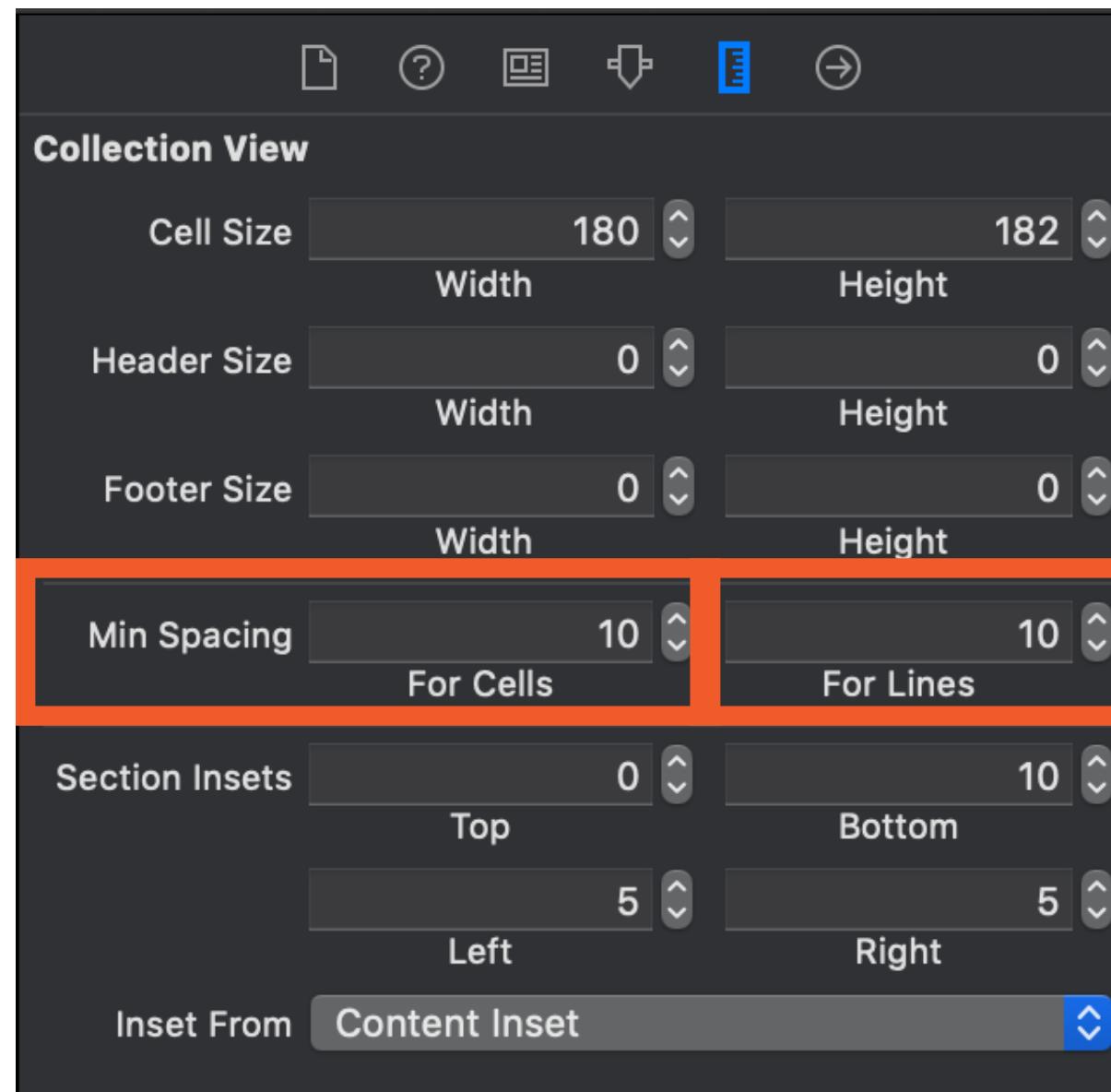
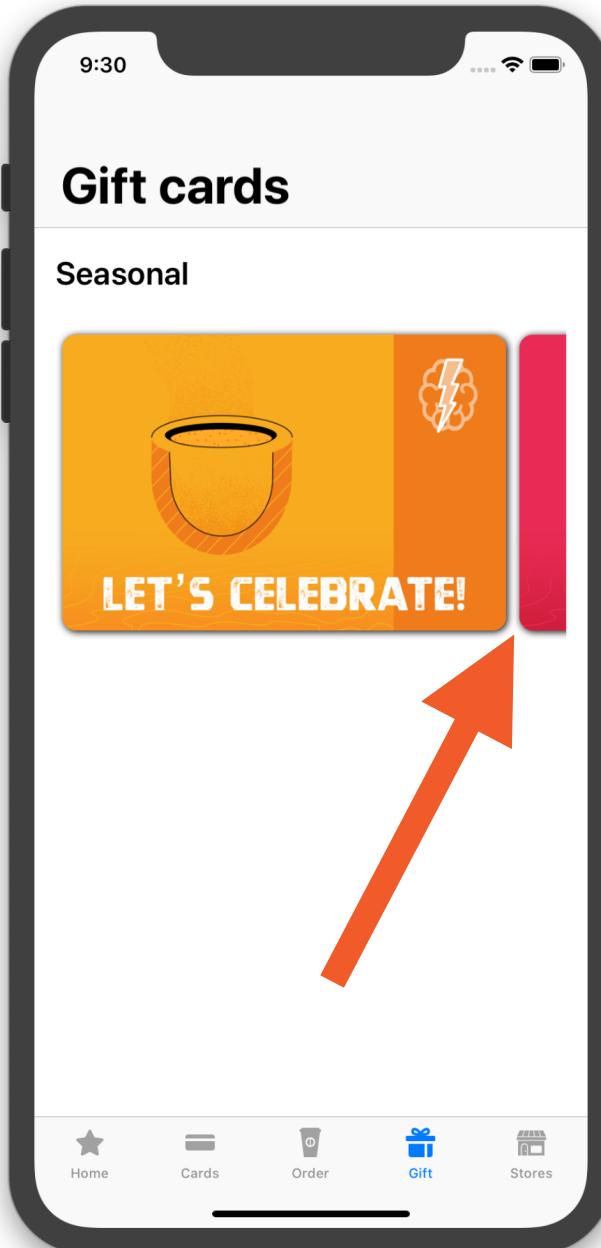
$x = \text{Width}/1.5$

Aspect Ratio: 1.5:1

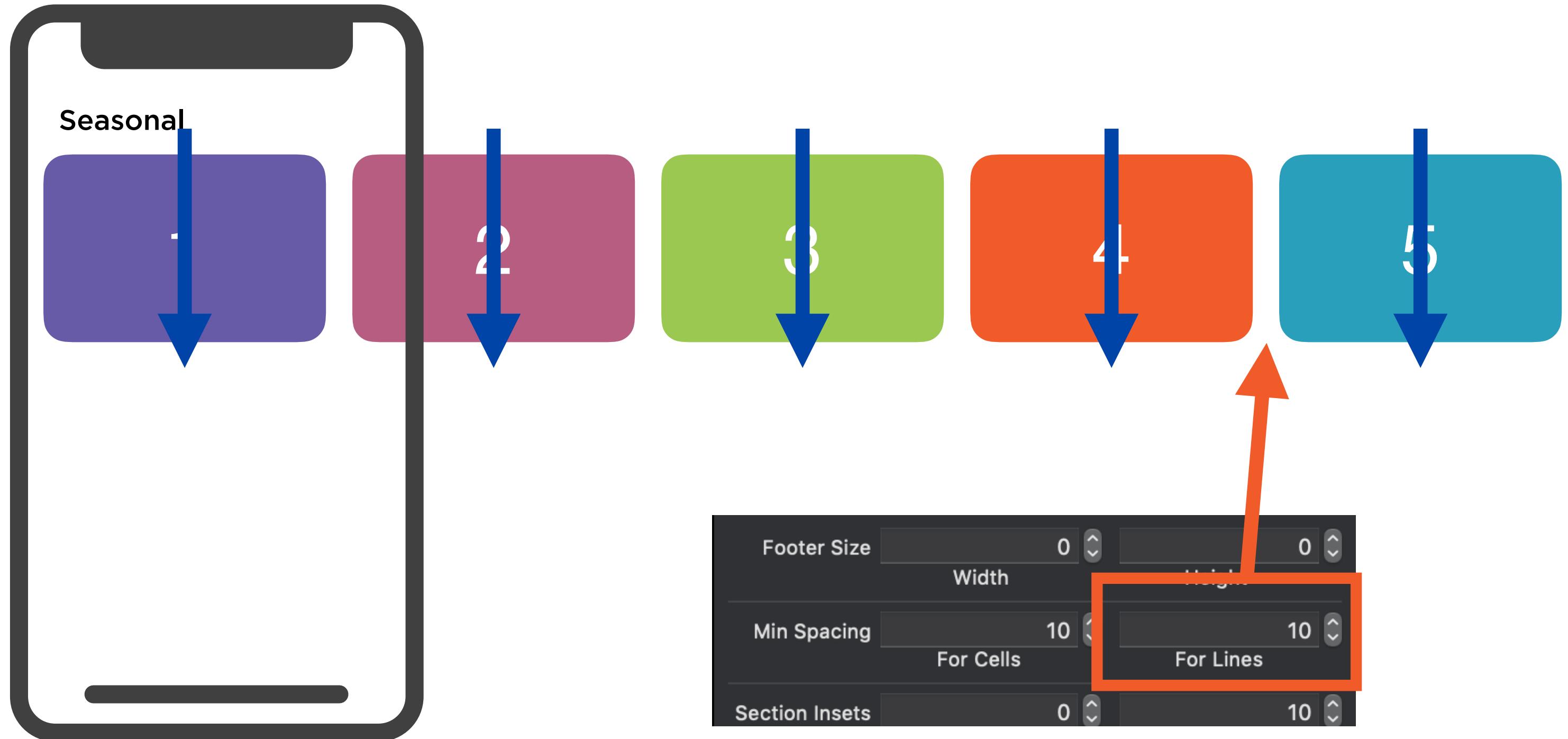
```
func setHeightOfCollectionView() {  
  
    let width = seasonalCollectionView.bounds.width  
  
    let height = width / 1.5  
  
    seasonalHeightConstraint.constant = height  
}
```



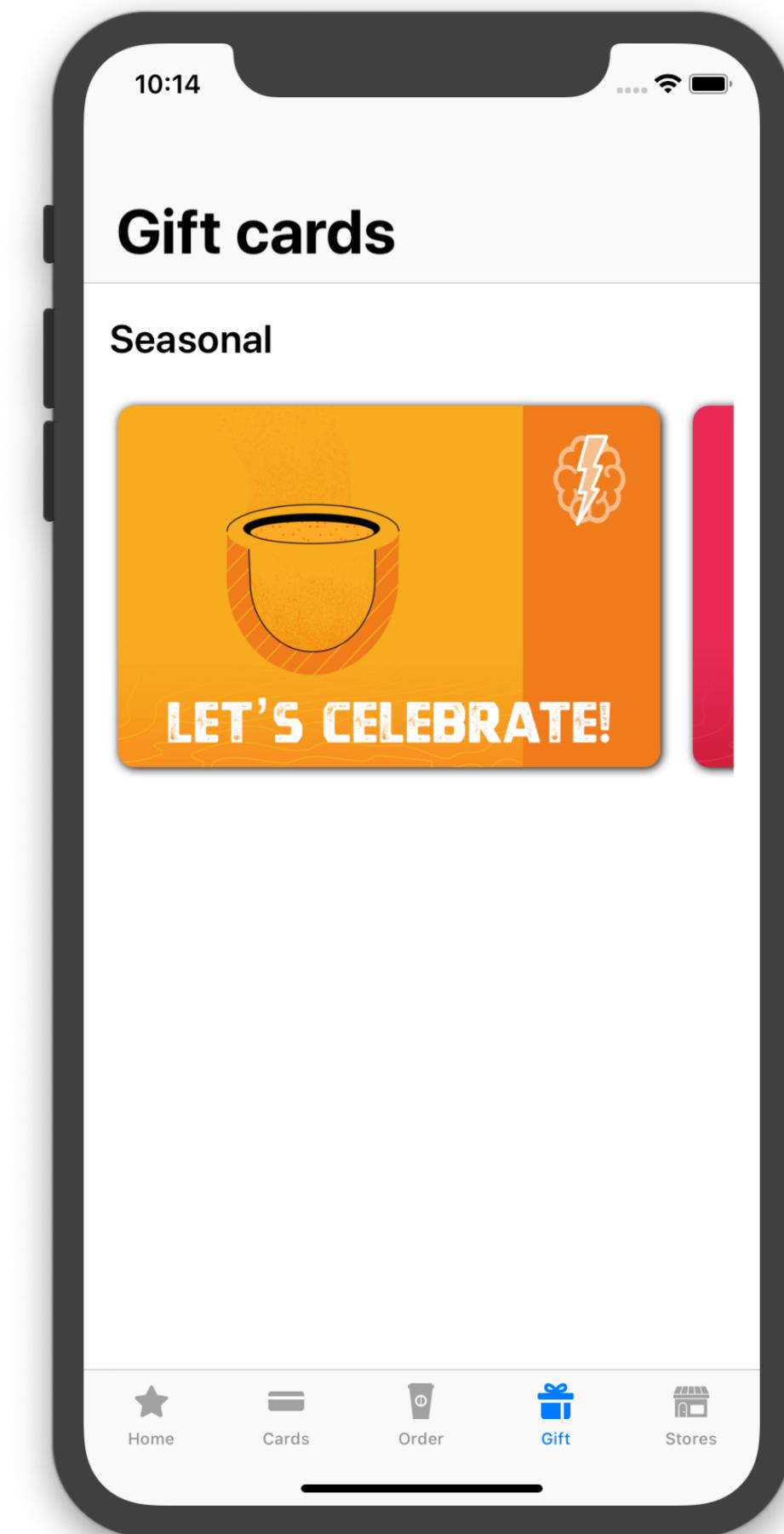
Spacing with Horizontal Scrolling Cells



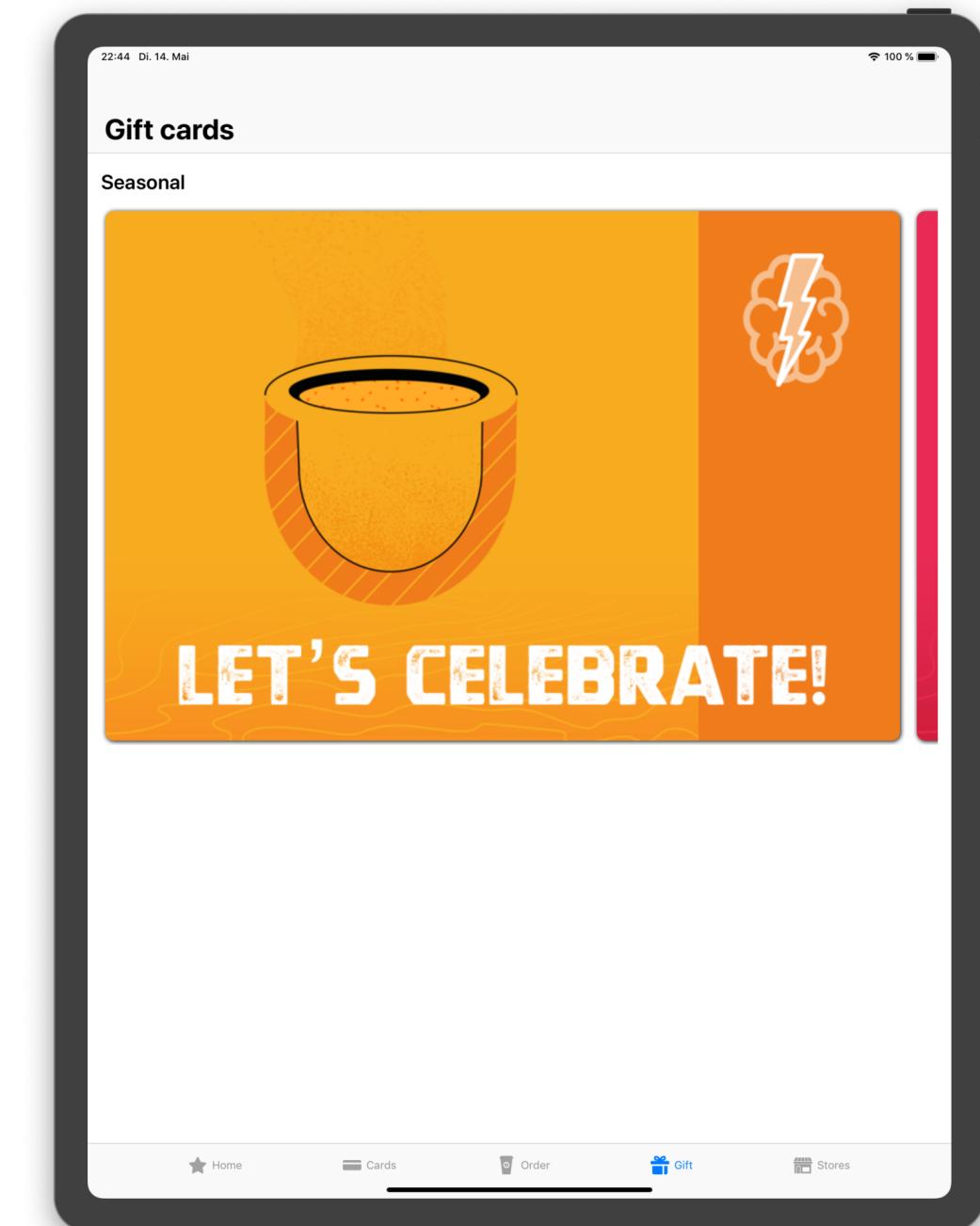
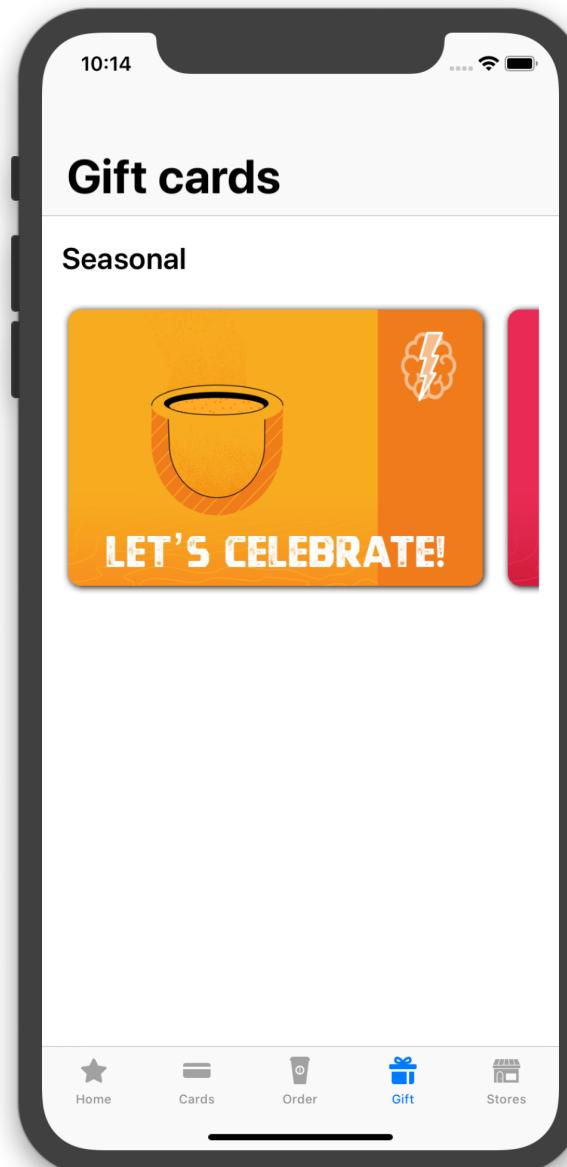
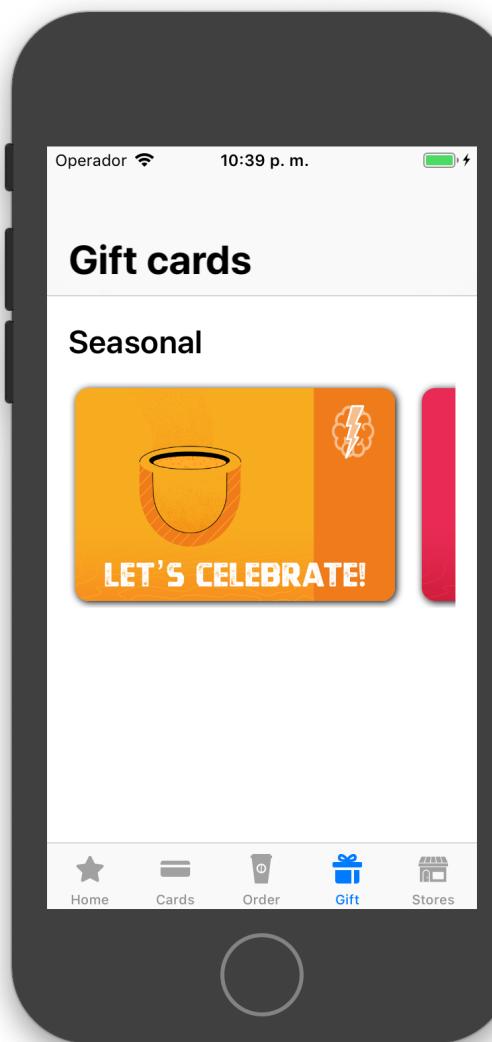
Spacing with Horizontal Scrolling Cells



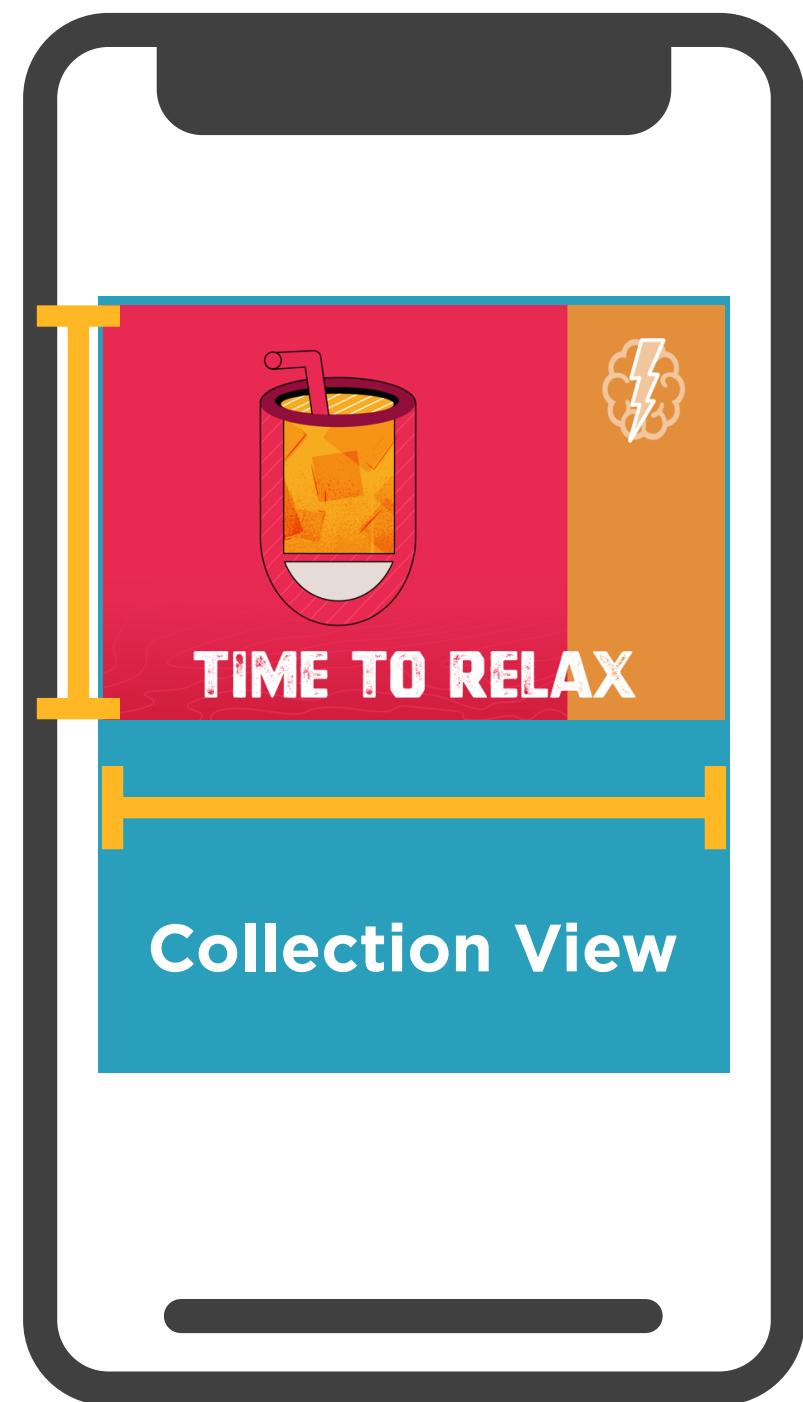
Summary



Looks Good on Large and Small Devices



Dynamic Sizing



What's Next?

