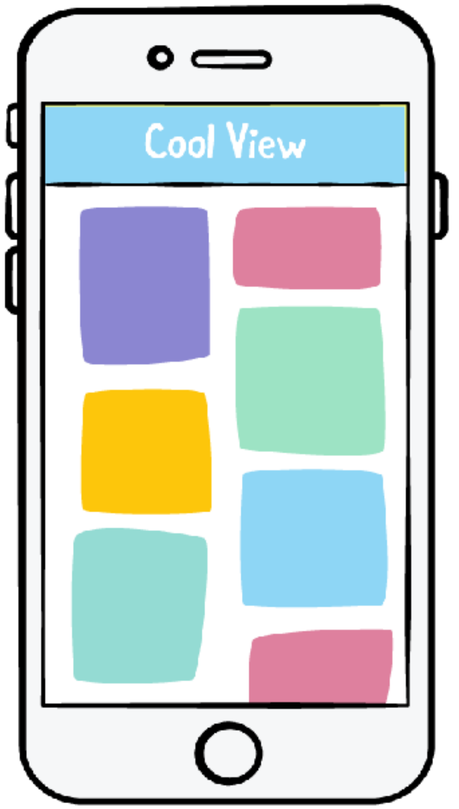
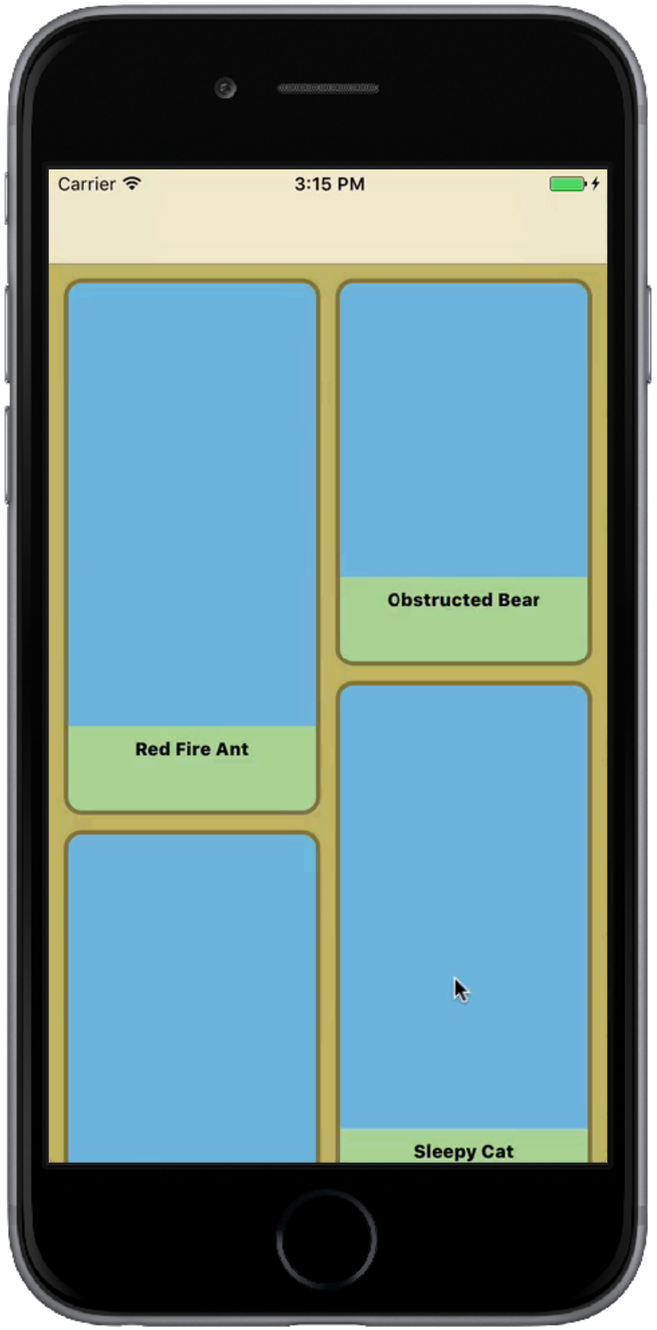
CUSTOM
COLLECTION
VIEW
LAYOUT



Part 10: Mosaic Layout: Layout Attributes


Carrier
3:15 PM
Obstructed Bear
Red Fire Ant
Sleepy Cat

How we are achieving our results

- Modify the storyboard with image view
- Subclass UICollectionViewLayoutAttributes
  - **`imageHeight`**
- Update **`prepare()`** for imageHeight
- Override **`apply(_:)`** to use imageHeight
- MosaicLayoutDelegate new method

```
func collectionView(_:heightForDescriptionAtIndexPath:withWidth:) -> CGFloat
```

  - Returns calculated height of description

Xcode Demo

Custom Collection View Layouts