


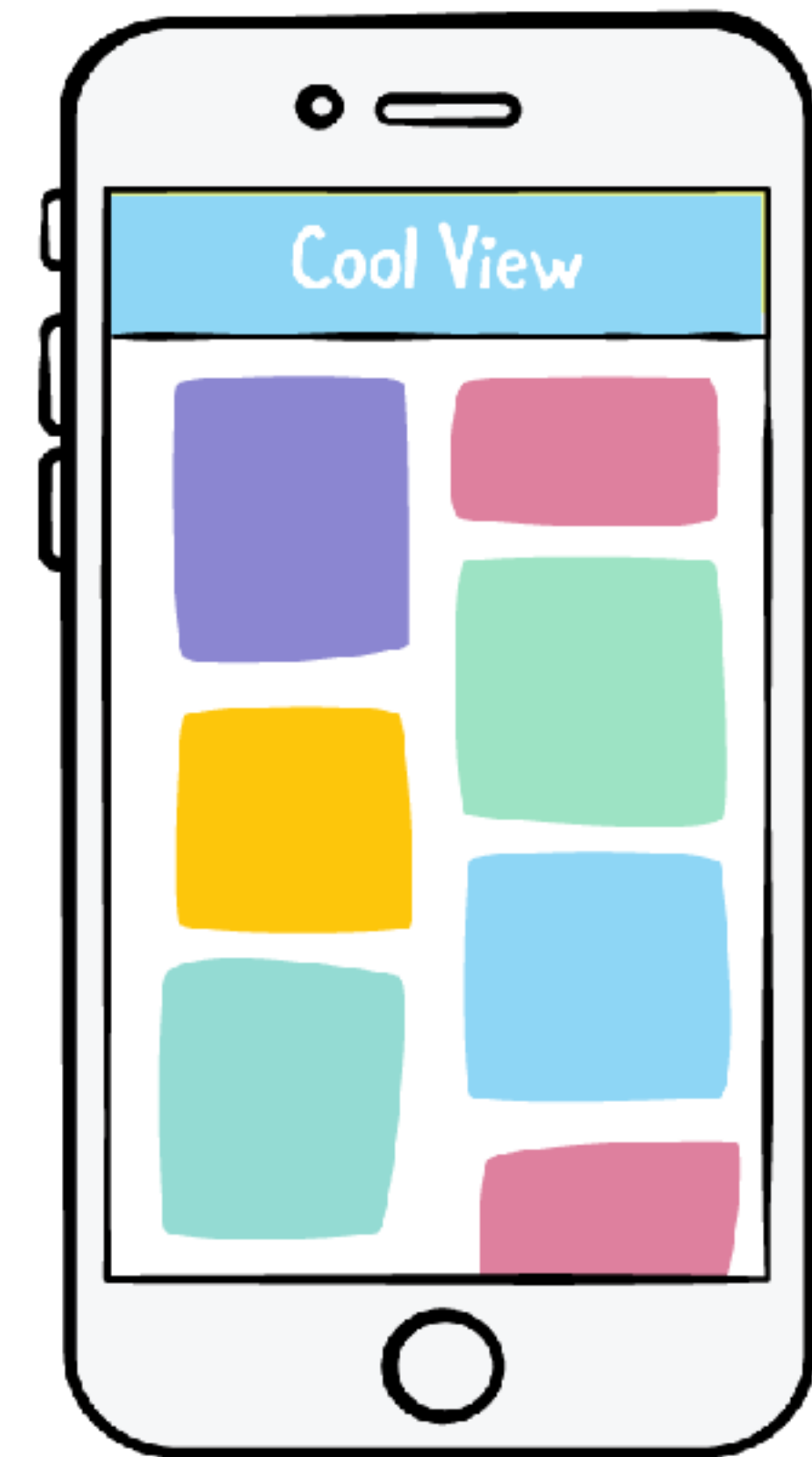
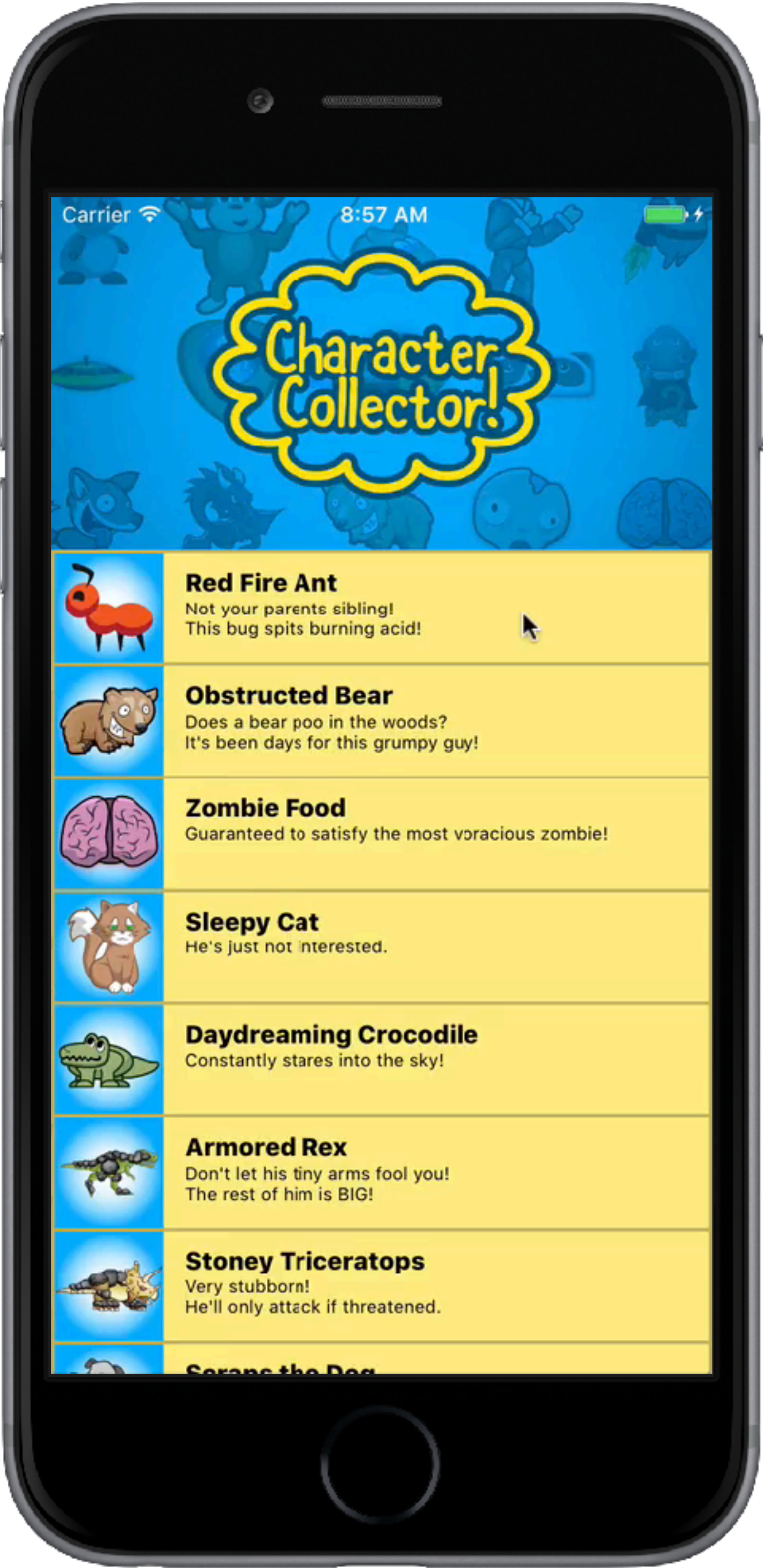


CUSTOM 
COLLECTION
 VIEW
LAYOUT 



PART 7: STRETCHY HEADERS: ADDING DEPTH



Carrier 8:57 AM		
Character Collector!		
	Red Fire Ant	Not your parents sibling! This bug spits burning acid!
	Obstructed Bear	Does a bear poo in the woods? It's been days for this grumpy guy!
	Zombie Food	Guaranteed to satisfy the most voracious zombie!
	Sleepy Cat	He's just not interested.
	Daydreaming Crocodile	Constantly stares into the sky!
	Armored Rex	Don't let his tiny arms fool you! The rest of him is BIG!
	Stoney Triceratops	Very stubborn! He'll only attack if threatened.
	Scraps the Dog	

HOW WE ARE ACHIEVING OUR RESULTS

- ▶ Modify storyboard constraints
- ▶ Subclass UICollectionViewLayoutAttributes
- ▶ Add outlets and override method in CollectionHeaderView

```
override func apply(_ layoutAttributes: UICollectionViewLayoutAttributes)
```

- ▶ Modify StretchyHeaderLayout
 - ▶ Use new attribute subclass
 - ▶ Limit the height of the stretch




XCODE DEMO

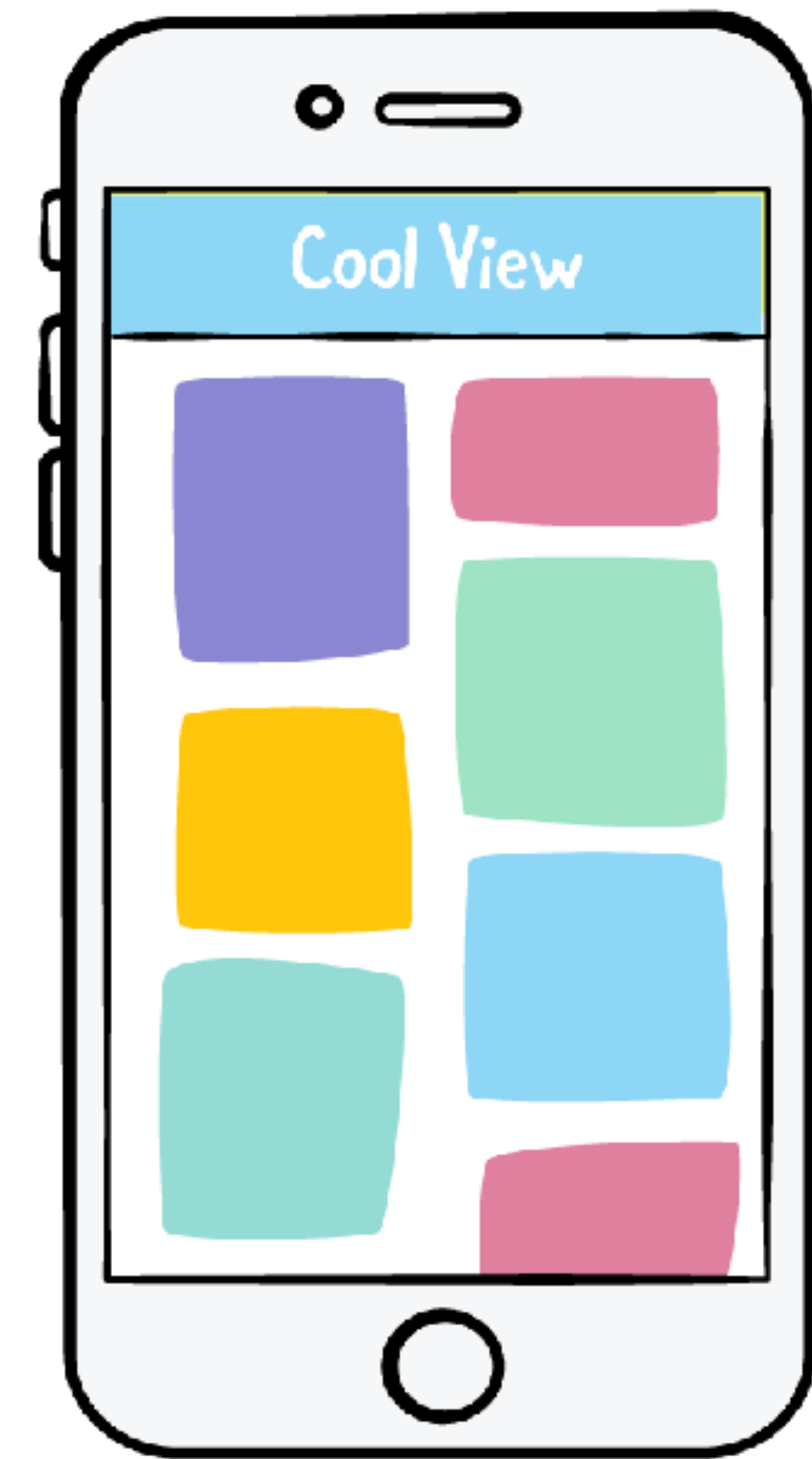


STRETCHY HEADER LAYOUT REVIEW

- ▶ Subclassing UICollectionViewFlowLayout
- ▶ Implement and display headers
- ▶ Subclass UICollectionViewCell
- ▶ Subclass UICollectionViewLayoutAttributes
 - ▶ Inform layout of new class
- ▶ Change constraints to scale images



CUSTOM 
COLLECTION
 VIEW
LAYOUTS 



PART #7: STRETCHY HEADERS:
ADDING DEPTH