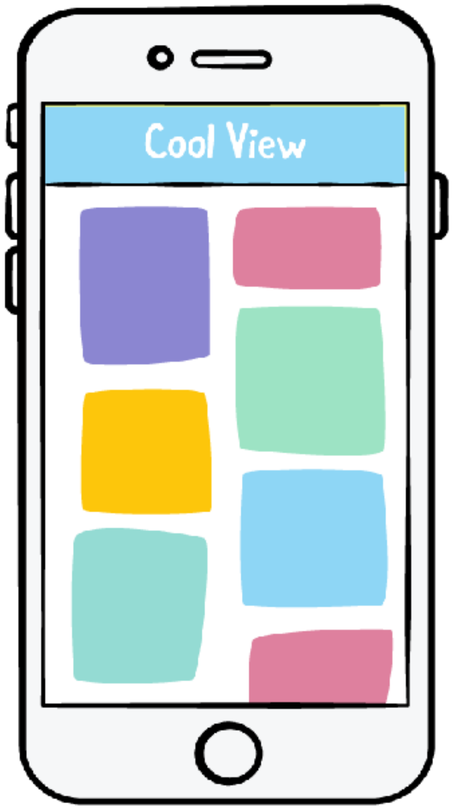
CUSTOM
COLLECTION
VIEW
LAYOUT

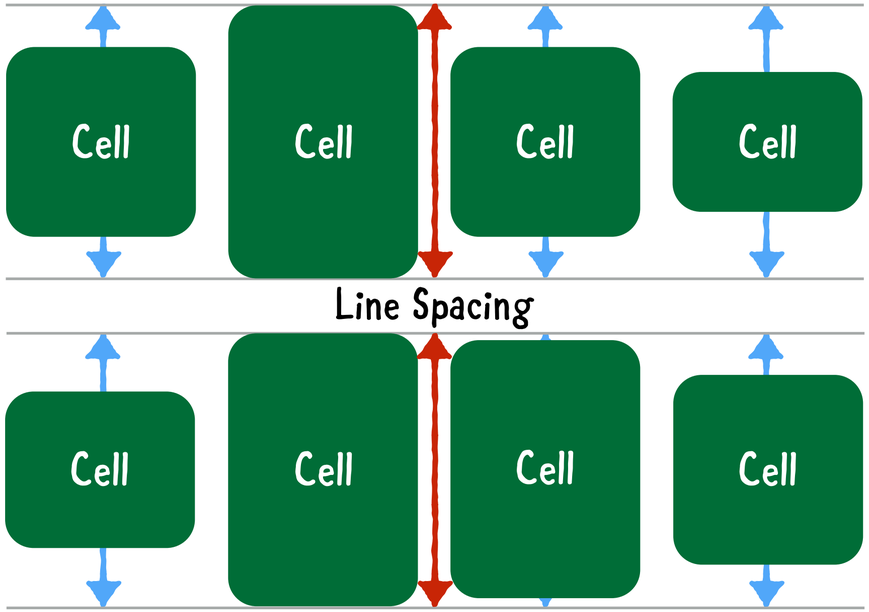


Part 9: Mosaic Layout: Getting Started

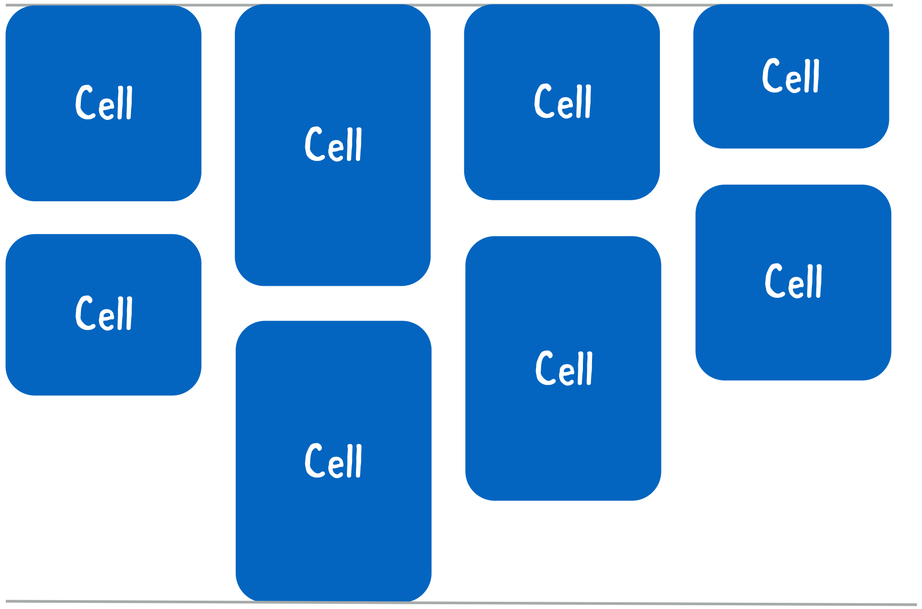
Carrier
8:38 AM
Red Fire Ant
Obstructed Bear
Zombie Food
Sleepy Cat
Armored Rex
Scraps the Dog

Why a Custom Layout?

UICollectionViewFlowLayout



UICollectionViewLayout Subclass



How we are achieving our results

- Simple multi-column layout
- Custom protocol: MosaicLayoutDelegate

```
func collectionView(_:heightForItemAtIndexPath:) -> CGFloat
```

  - Returns randomly generated height
- prepare() to call the new delegate method

Xcode Demo

Challenge Time!