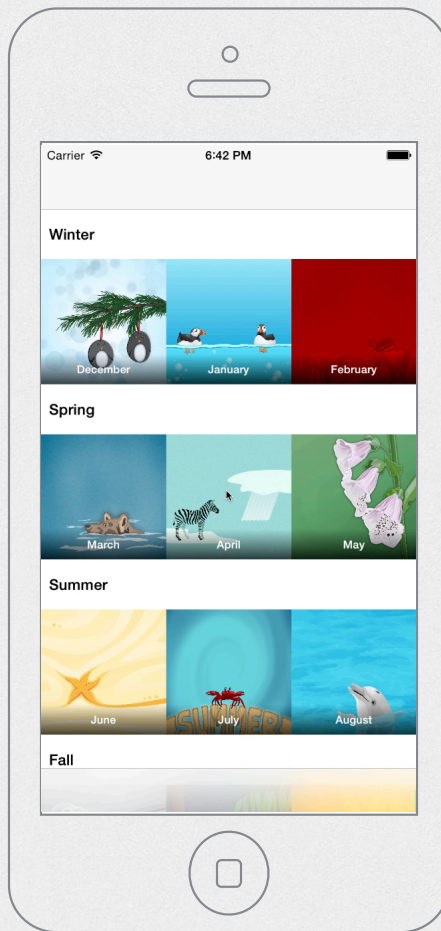


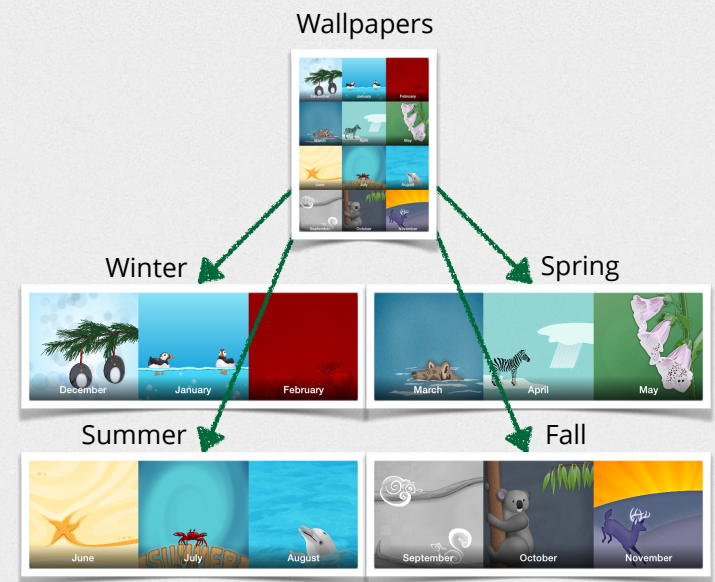
Collection Views

Multiple Sections



Multiple Sections

- ⚙ Group your data into sections
- ⚙ Update data source methods:
 - ⚙ `numberOfSectionsInCollectionView(_:)`
 - ⚙ `collectionView(_:numberOfItemsInSection:)`
- ⚙ No concept of headers or footers
- ⚙ Use `UICollectionViewFlowLayout` for headers and footers



Supplementary Views

- ⚙ Data driven views associated with an item or section
- ⚙ Position determined by layout
- ⚙ Completely customizable
- ⚙ Subclass `UICollectionViewReusableView`
- ⚙ New data source method:

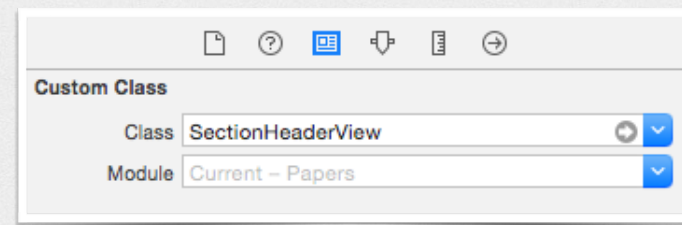
```
func collectionView(_:viewForSupplementaryElementOfKind:atIndexPath:) -> UICollectionViewReusableView
```

Custom Section Header

⚙️ Create a subclass

```
class SectionHeaderView: UICollectionView {  
}
```

⚙️ Set class in Identity Inspector

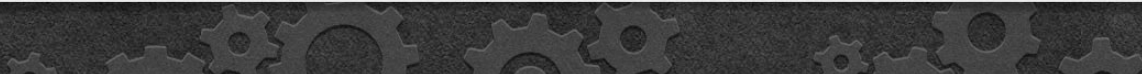


⚙️ Connect views to outlets

```
@IBOutlet private weak var titleLabel: UILabel!  
@IBOutlet private weak var iconImageView: UIImageView!
```



Demo



Challenge Time!

CHALLENGE ACCEPTED

