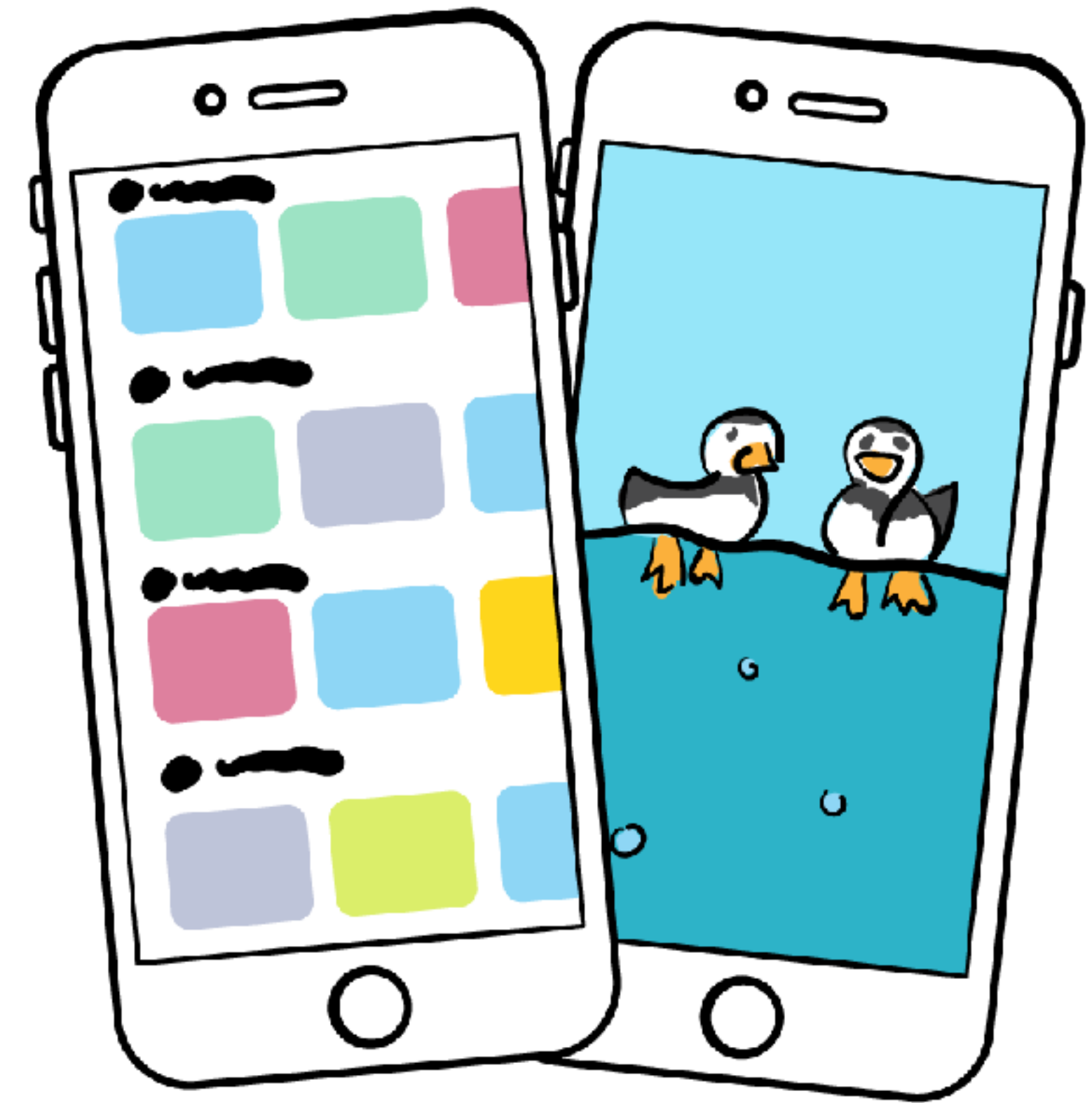


BEGINNING

COLLECTION VIEWS

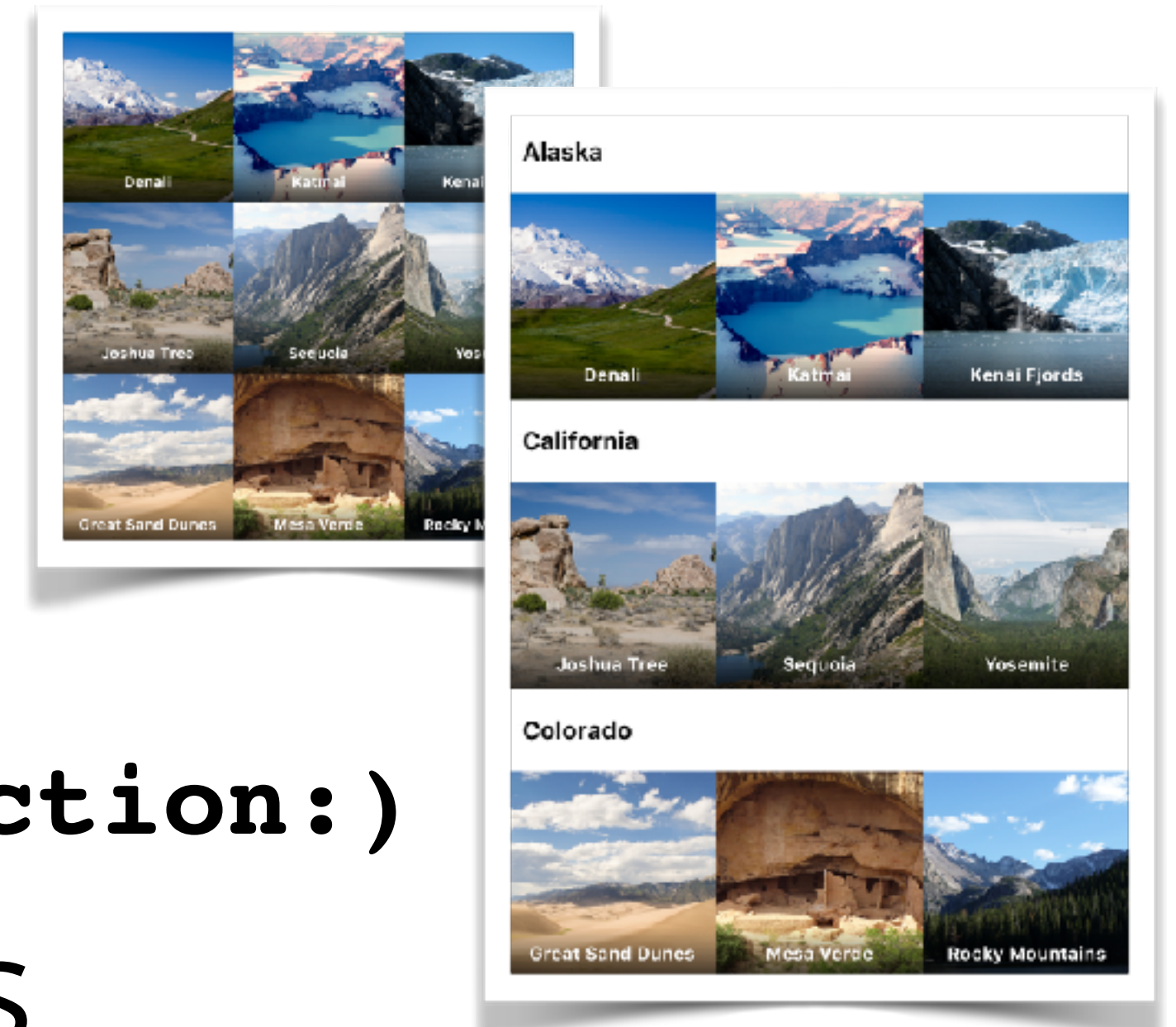


PART #4: MULTIPLE SECTIONS



MULTIPLE SECTIONS

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



SUPPLEMENTARY VIEWS

- ▶ Data driven views
- ▶ Position determined by layout
- ▶ Completely customizable
- ▶ Subclass `UICollectionViewReusableView`
- ▶ New data source method:

```
collectionView(_:viewForSupplementaryElementOfKind:at:)
```

DEMO



CHALLENGE TIME!

