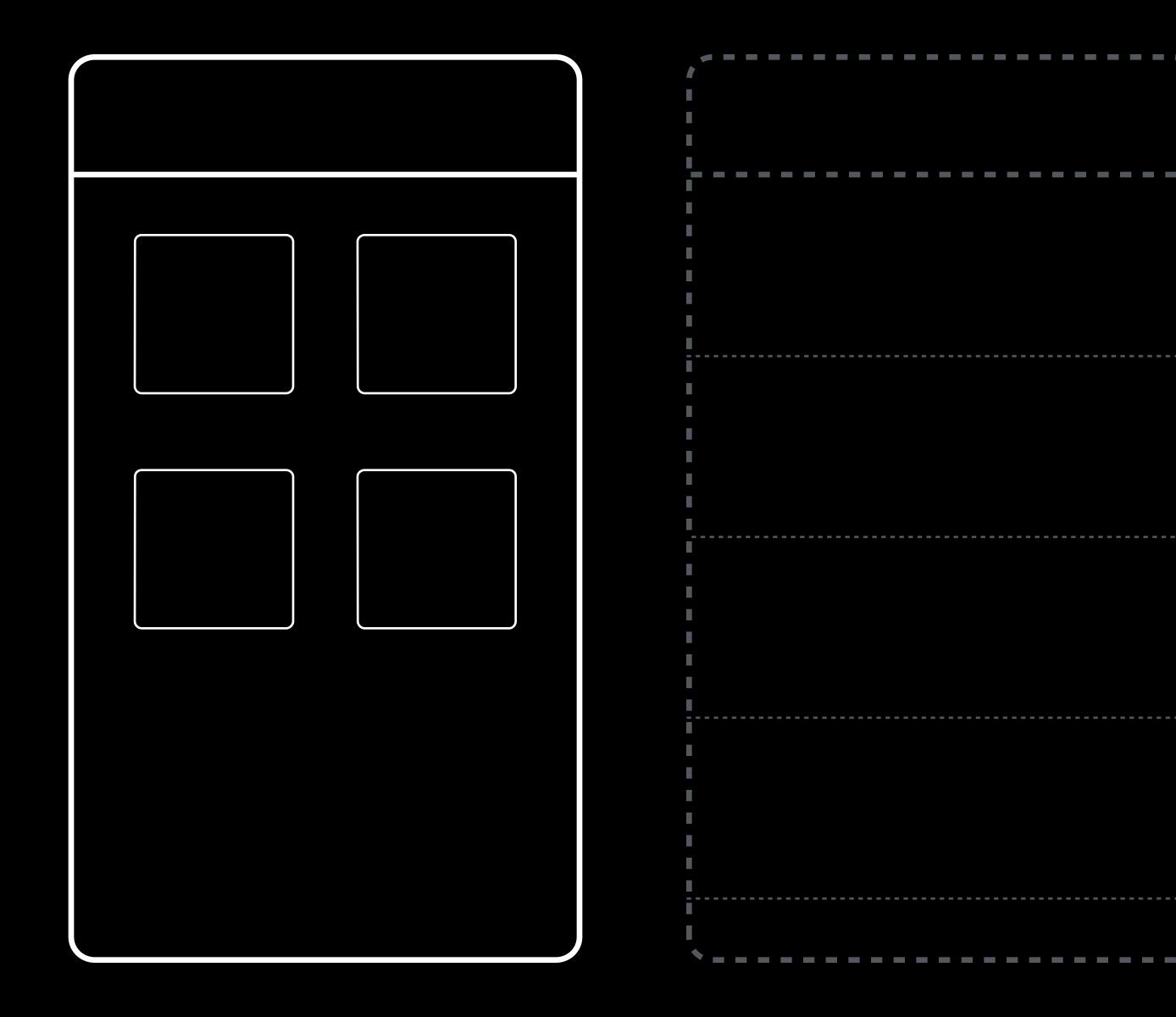


#### View Transitions



### Segue

Modal

Custom





#### Modal

#### Modal

#### Modal

#### Custom

#### Code



Articles

A Deep-Water Diver From Brookly...

Risk Calculator for Cholesterol Ap...

Dispute Over Gay Marriage Erupts...

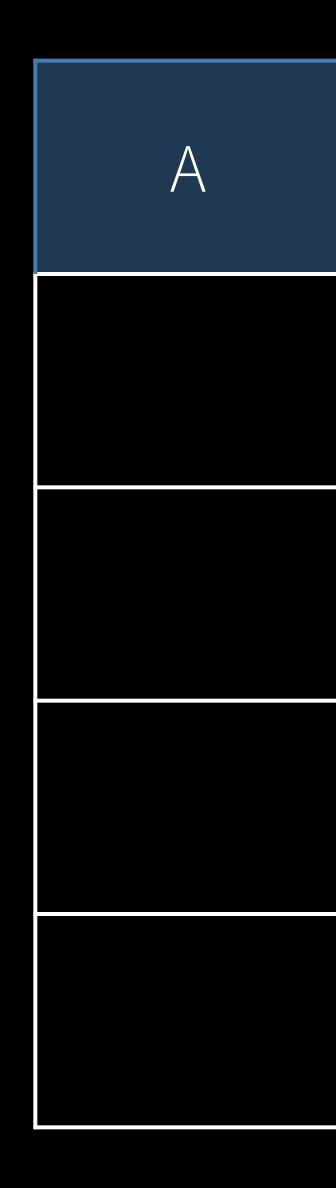
A Permanent Slump?

Quitting the N.F.L.: For John Moffi...

The Shame of American Health Care

#### Table View Controller

	A	В	C
1			
2			
3			
4			



UITableViewCell

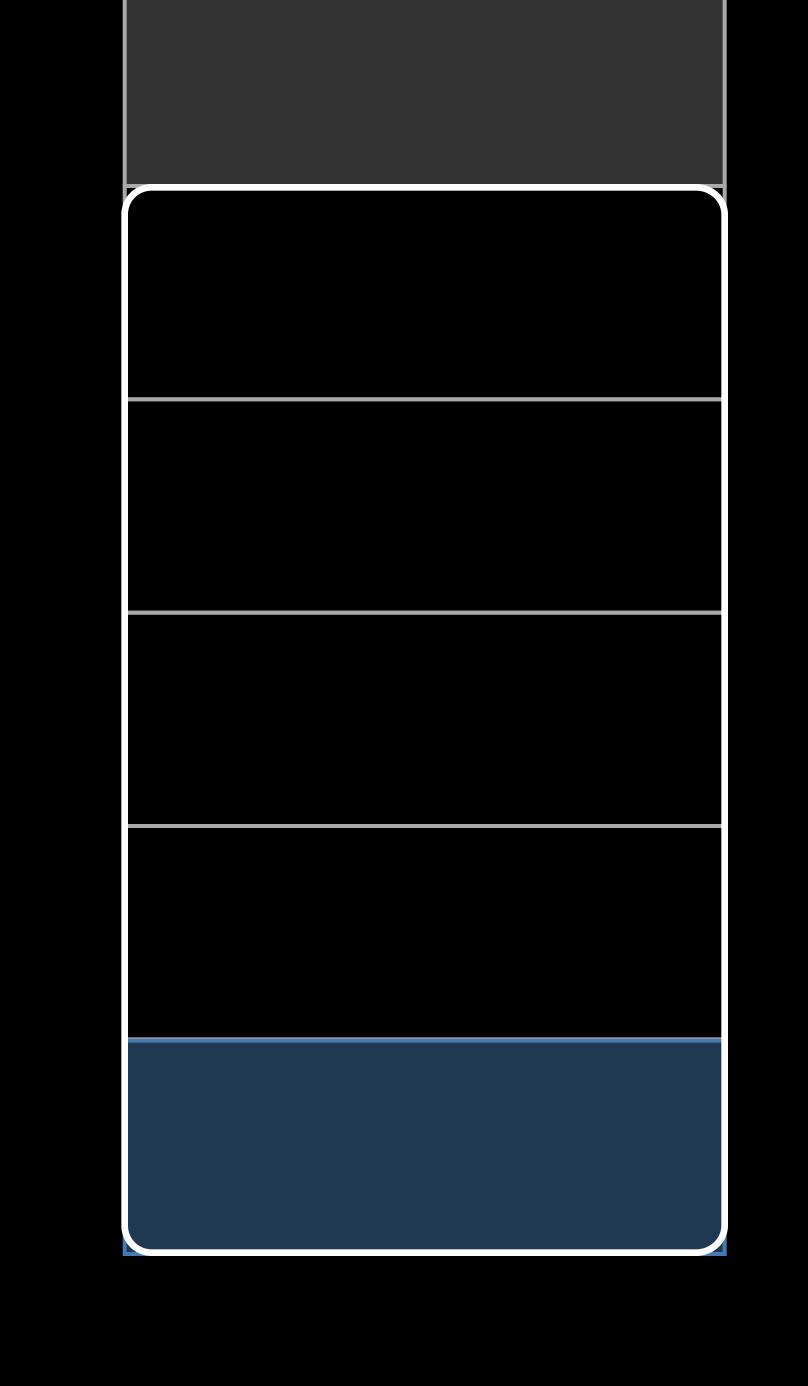
UITableViewCell

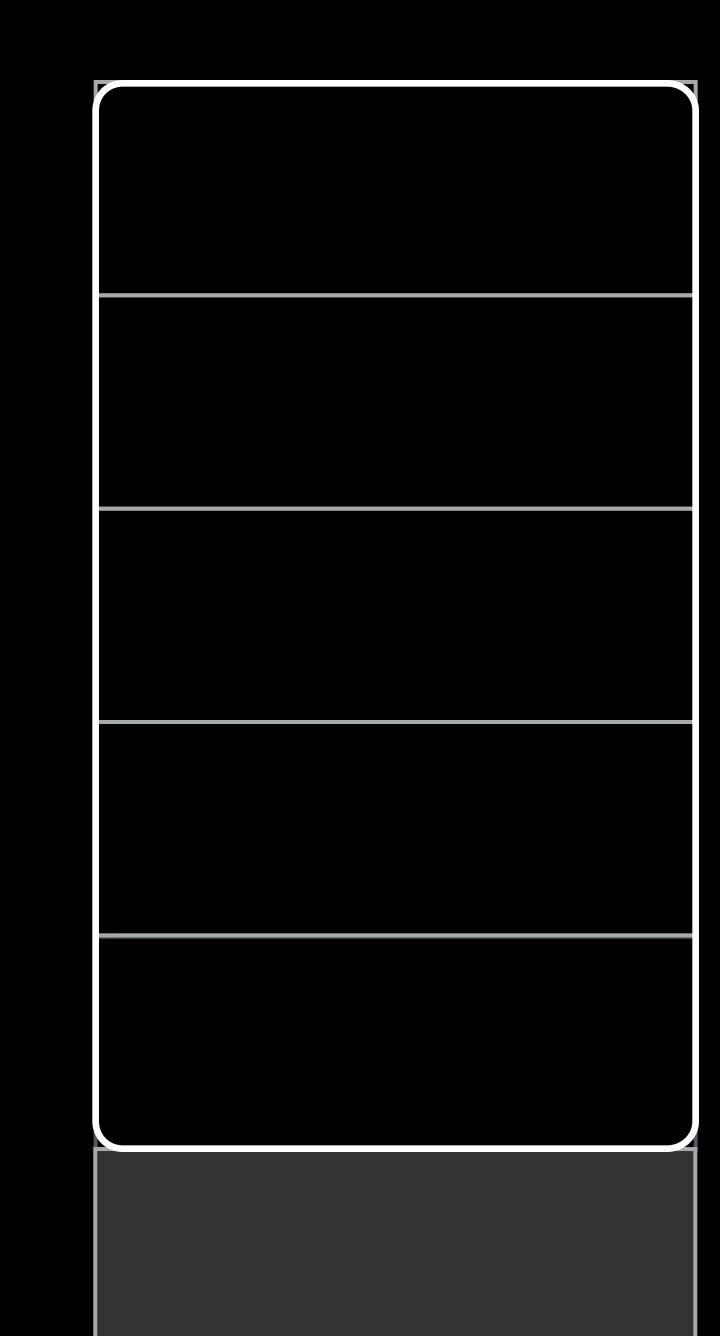
UITableViewCell

UITableViewCell

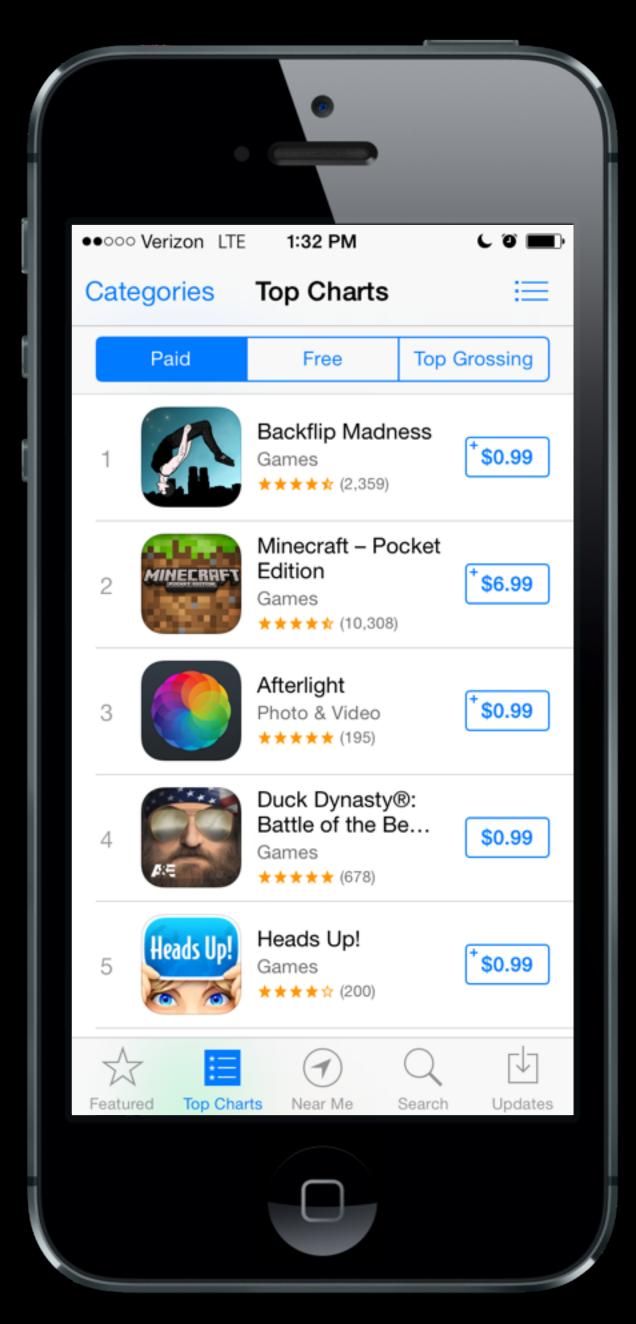
UITableViewCell

$\Box$		$\cap$	<b>\</b>	$\bigcirc$	Λ
			<b>\/                                    </b>	<i>(</i> — <i>)</i>	$\mathcal{M}$
	IIa	lab	Table'	Tabievi	TableViev

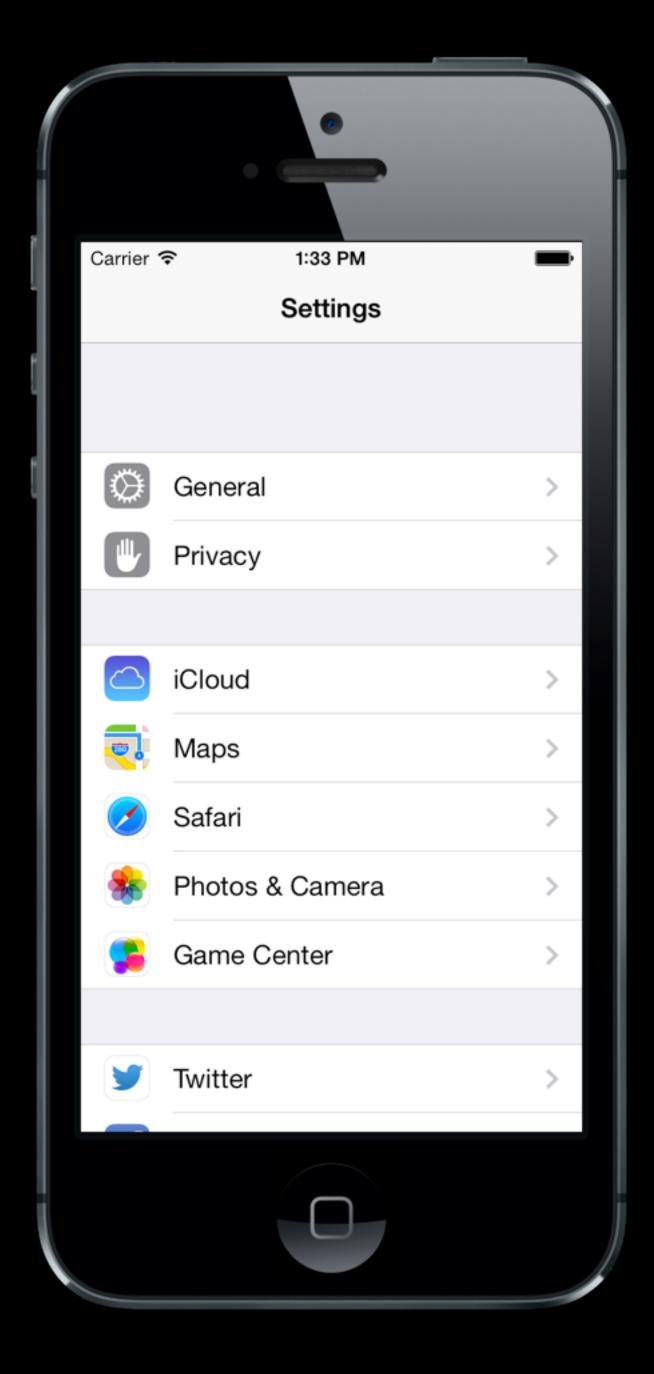


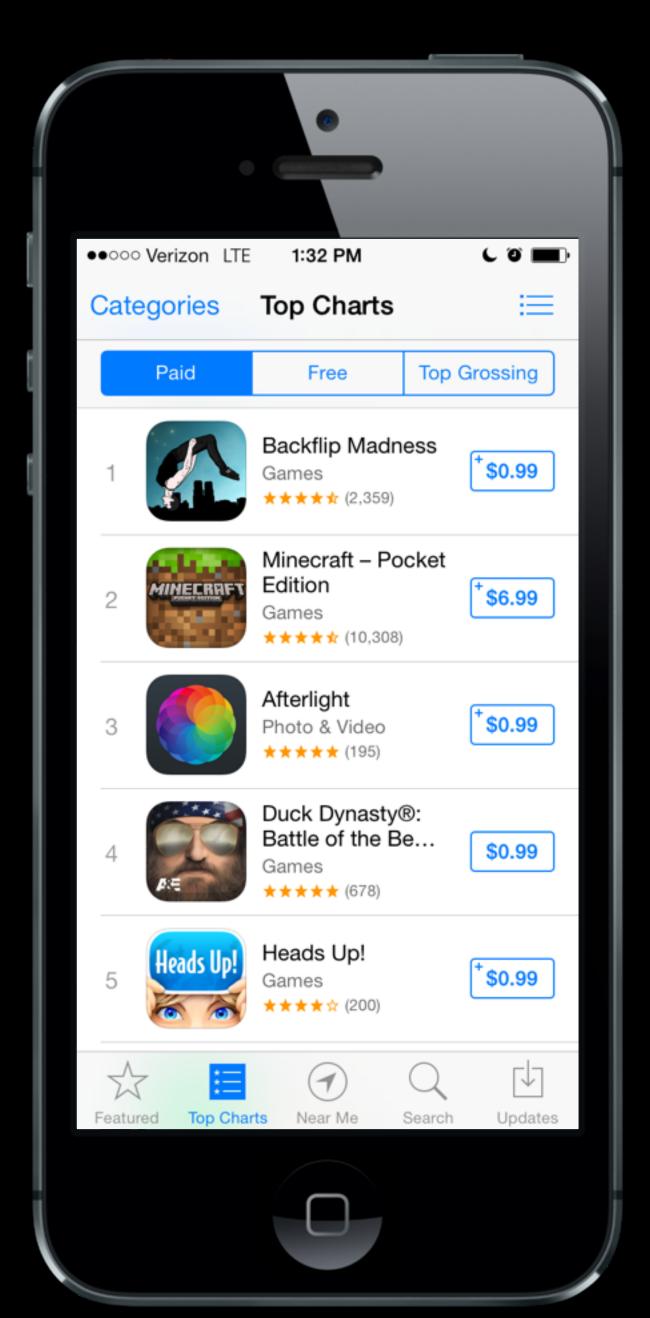


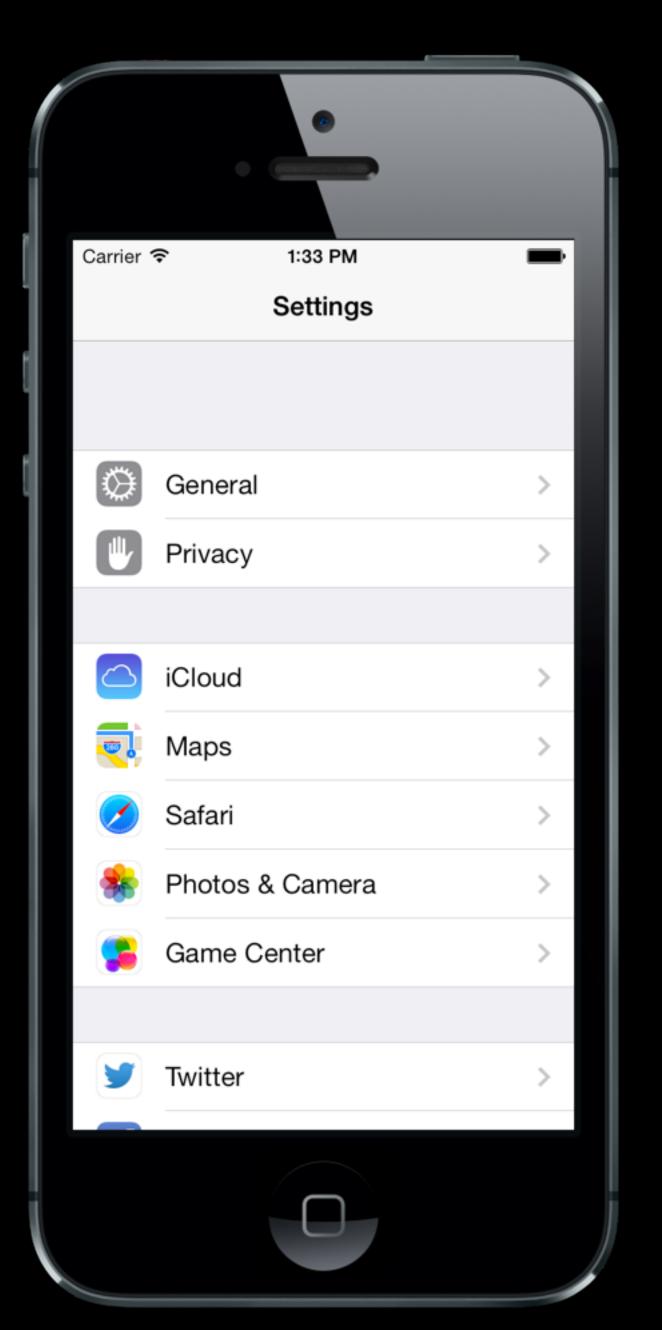
#### Plain



### Grouped







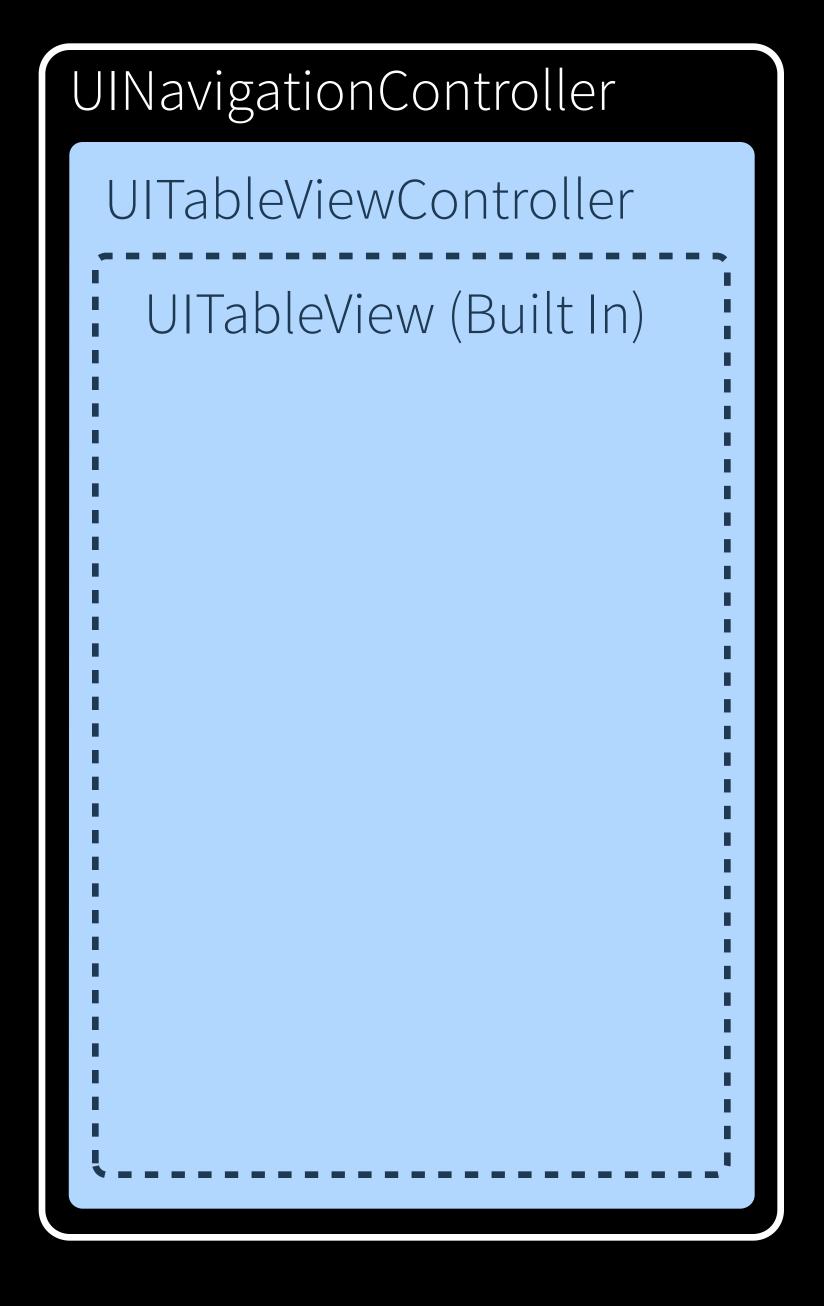
UINavigationController

# UINavigationController UIViewController

# UINavigationController UIViewController UlView

# UINavigationController UIViewController UITableView

### UINavigationController UIViewController UITableView



#### UIViewController

UITableView

#### UIViewController

UITableView

Data Source

Delegate

#### UIViewController

UITableView

Data Source

Delegate

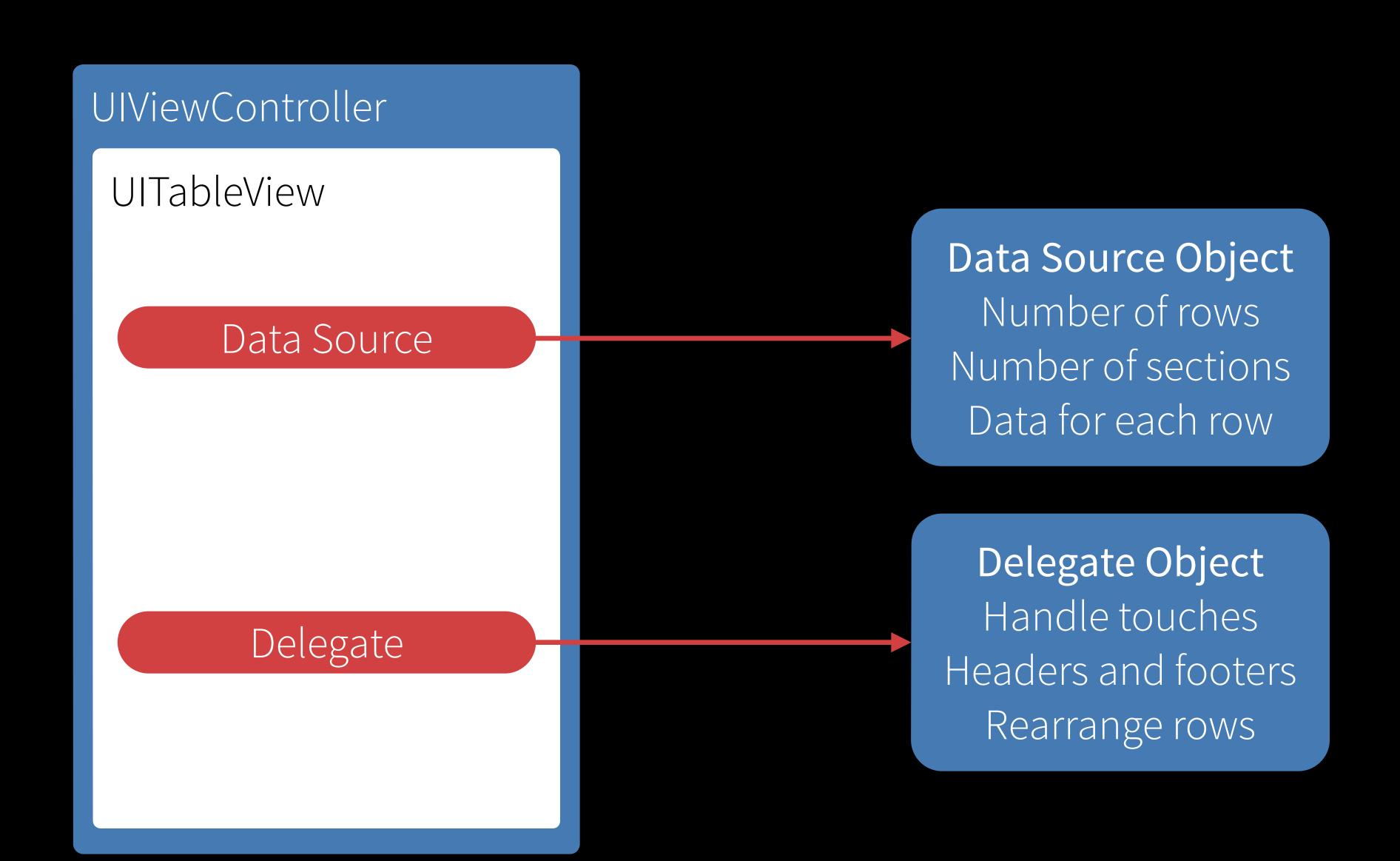
#### UIViewController

UITableView

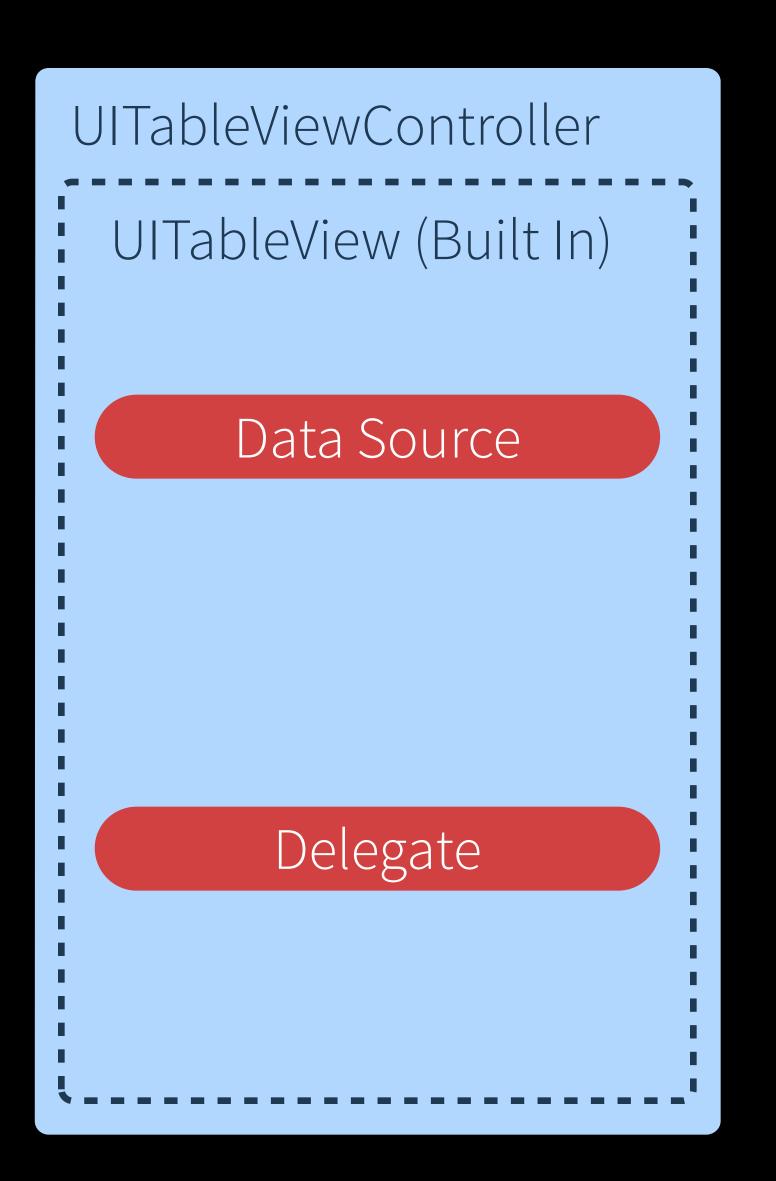
Data Source

Delegate

Data Source Object
Number of rows
Number of sections
Data for each row



# UIViewController UITableView Data Source Delegate



UITableViewController

UITableView (Built In)

Data Source

Delegate

UITableViewController UITableView (Built In) Data Source Delegate

#### UITableViewDataSource

- (NSInteger)tableView:(UITableView \*)tableView
  numberOfRowsInSection:(NSInteger)section;
- (UITableViewCell \*)tableView:(UITableView \*)tableView cellForRowAtIndexPath:(NSIndexPath \*)indexPath;

#### NSIndexPath

#### @implementation ListViewController

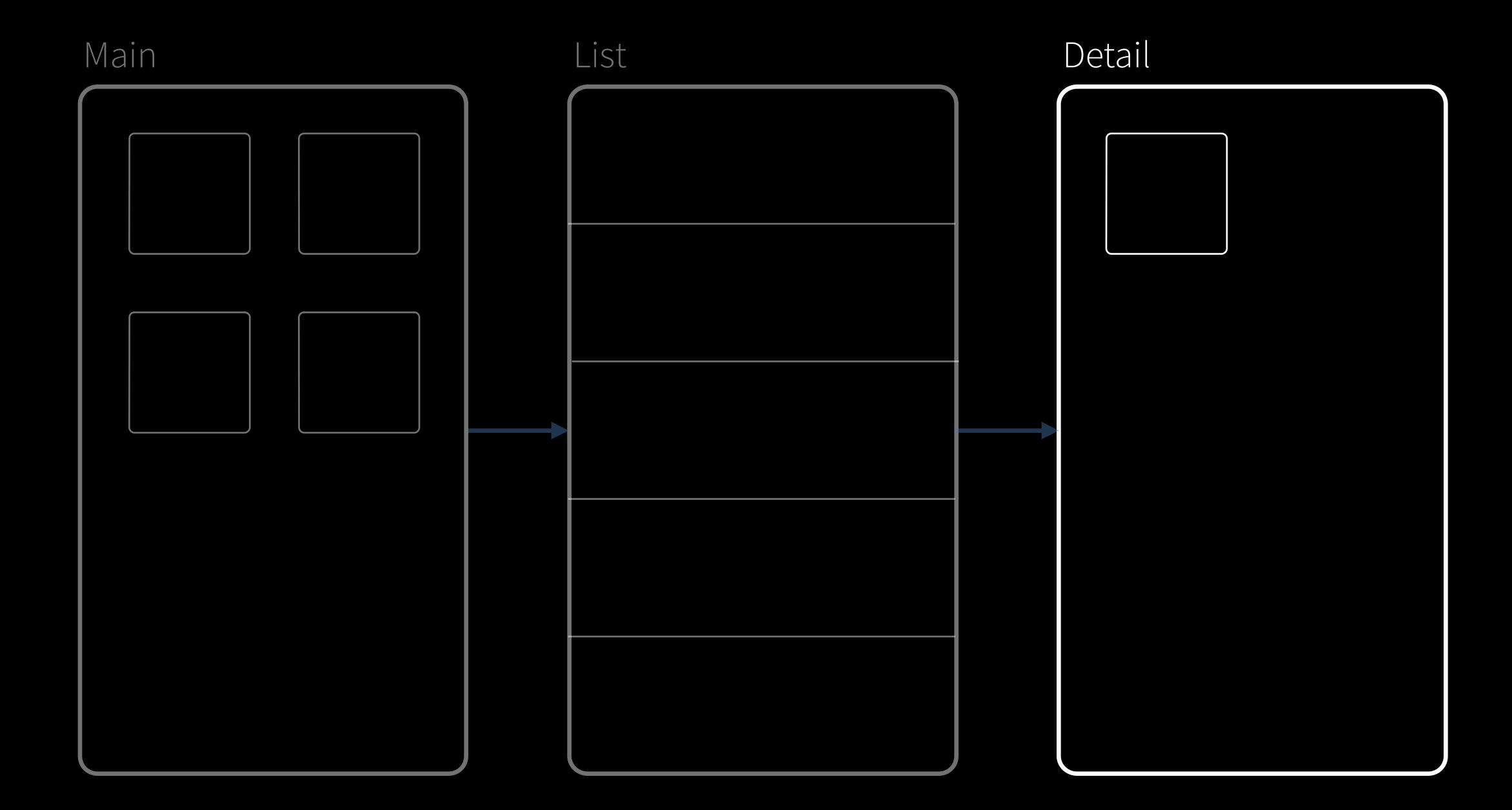
#pragma mark - UITableViewDataSource

```
// - (NSInteger)tableView:(UITableView *)tableView
// numberOfRowsInSection:(NSInteger)section;
//
// - (UITableViewCell *)tableView:(UITableView *)tableView
// cellForRowAtIndexPath:(NSIndexPath *)indexPath;
```

@end

# Lab 2.3

#### DetailViewController



#### UITableViewDelegate

```
- (void)tableView:(UITableView *)tableView
didSelectRowAtIndexPath:(NSIndexPath *)indexPath;
```

```
@implementation ListViewController

// Existing code

#pragma mark - UITableViewDelegate

// - (void)tableView:(UITableView *)tableView
// didSelectRowAtIndexPath:(NSIndexPath *)indexPath;
@end
```

Lab 2.4

# Lab 2.4 Recap

### No class May 26th Next class June 2nd

# Networking

Resources for Reading Ahead

About the URL Loading System

AFNetworking