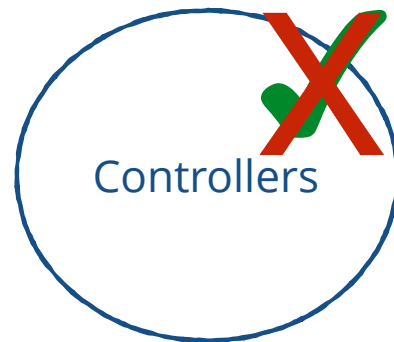# iOS DESIGN PATTERNS

Part 4: MVVM

MVC-N & Its Shortcomings

Handling taps?

Loading data?

Controllers

Networking

Transforming model data?
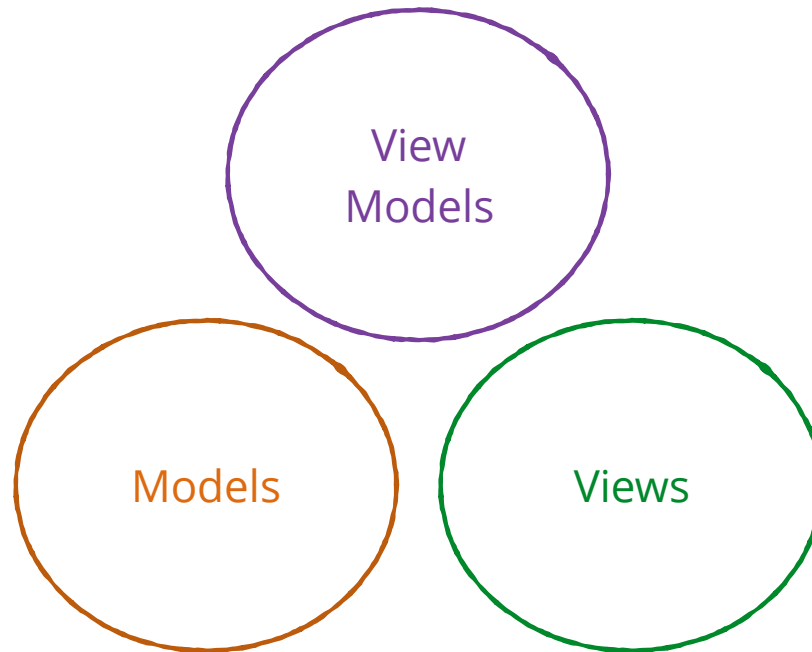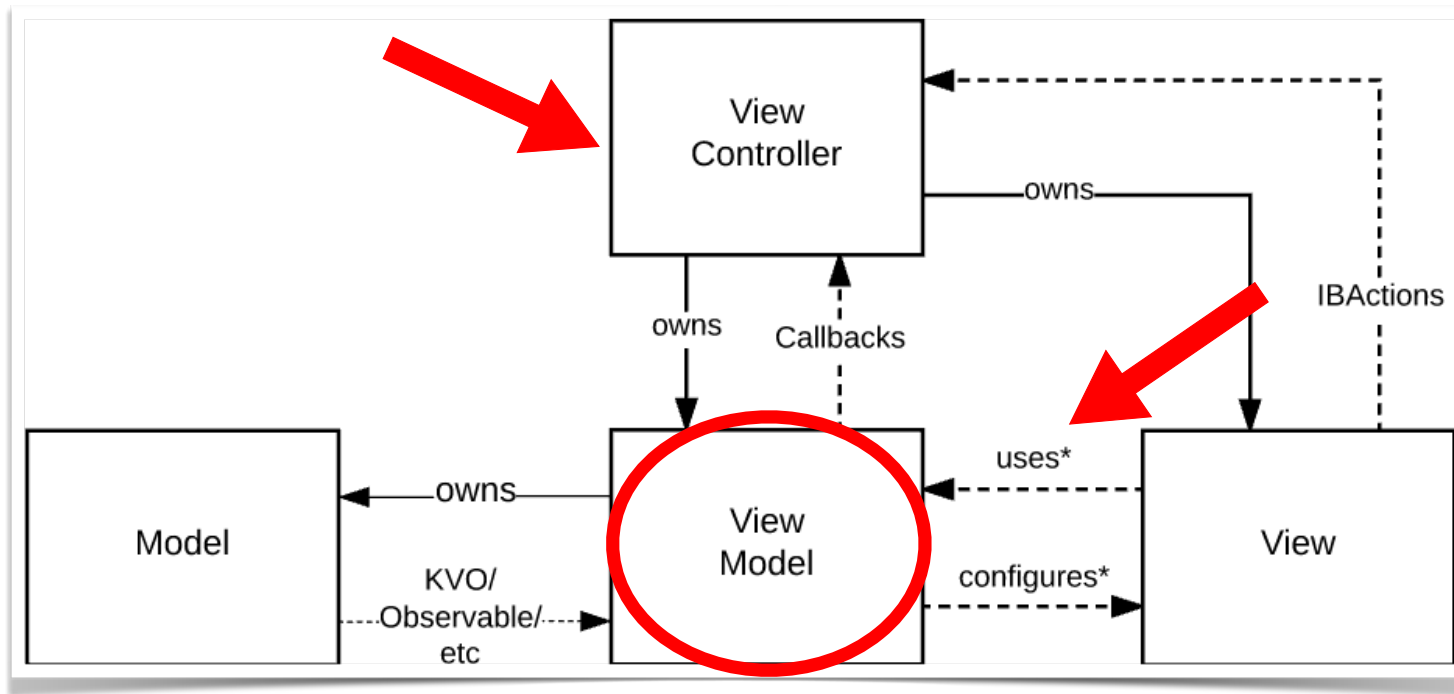
Models

Views
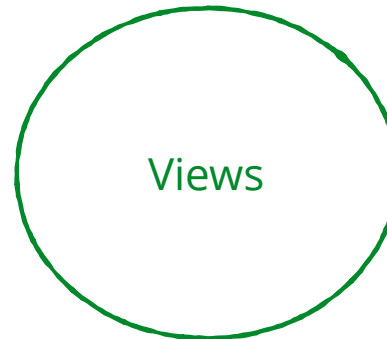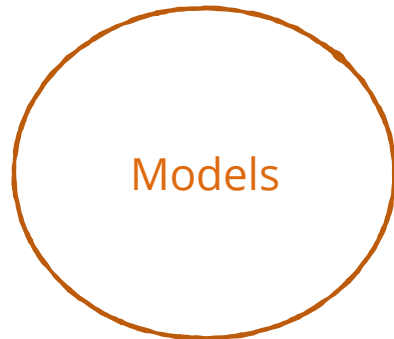
INTRODUCING MVVM

▶ MVVM separates objects into *three* types

MVVM Explained

Demo

⚙ Create **ProductViewModels**

⚙ Refactor existing view controllers

⚙ Hurray for slimmed-down controllers!

Challenge Time!

⚙ Update **ProductsViewController** to use MVVM

⚙ Eliminate duplicate code in **ProductDetailsViewController** and **ProductsViewController**