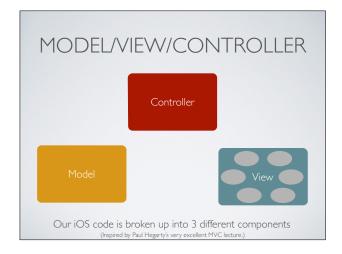
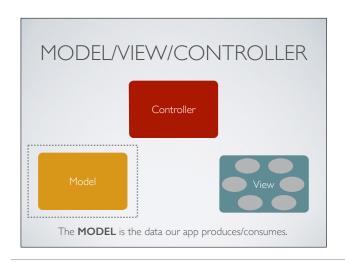


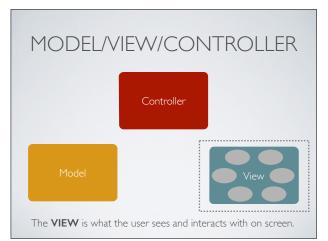
TOPICS

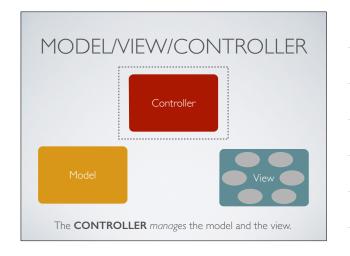
- Model / View / Controller
- Understanding ViewControllers and their life cycle.
- Overview of commonly used iOS ViewControllers

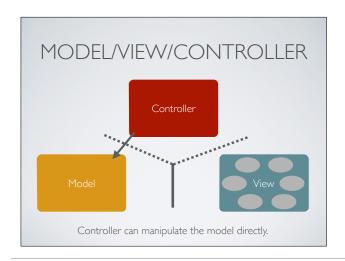


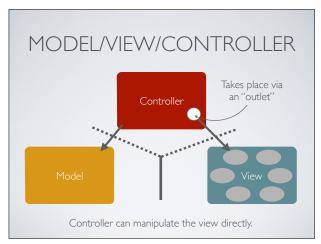


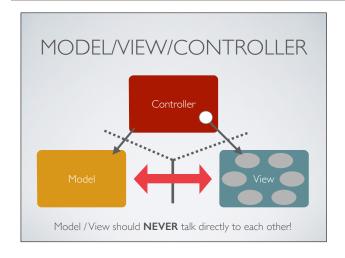


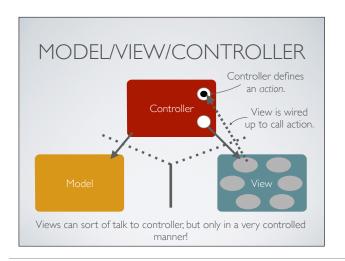


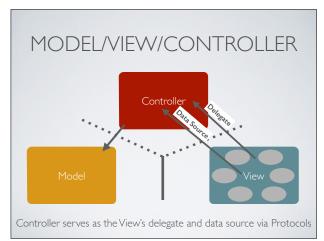


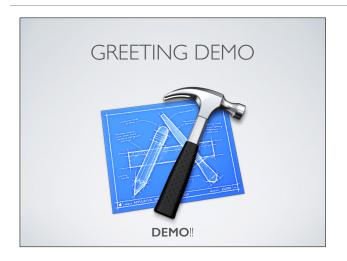












VIEW CONTROLLERS

- View controllers manage a screen's view hierarchy and the segues between view controllers.
- The "glue" between views and models in MVC.
- View controllers:
- initialize and setup models
- populate the view hierarchy with views
- coordinate with the view hierarchy (delegate)
- format data for the views (data source)

VIEW CONTROLLER LIFECYCLE

• Recall the methods generated when we created our first app:

```
override func viewDidLoad() {
    super.viewDidLoad() {
        you have additional setup after loading the view, typically from a nib.
        setf.configureView() }
    }

verride func didReceiveMemoryWarninn() {
```

override func didReceiveMemoryWarning() {
 super.didReceiveMemoryWarning()
 // Dispose of any resources that can be recreated.
}

• These are methods that help us coordinate with the controller's lifecycle.

VIEW CONTROLLER LIFE CYCLE

- Understanding the view controller life cycle allows us to properly manage the controller's models and views.
- Whenever a view controller's view property is accessed a chain of events is triggered.

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