Become a **Master** in **ASP.NET** (from **Scratch**)



An Introduction to ASP.NET MVC

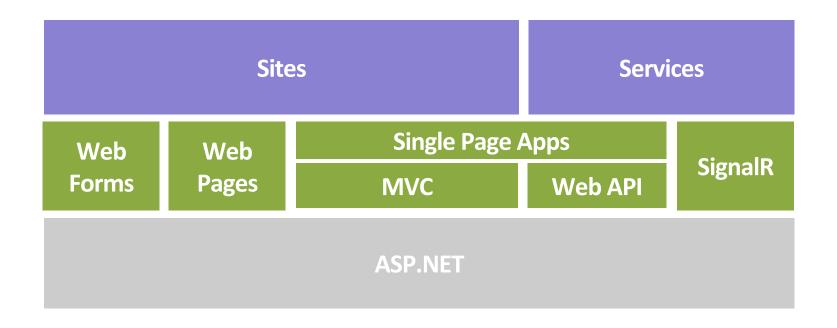
Let's start with the second set of slides



Module Overview

- ASP.NET Overview
- What is MVC?
- What's the Point?

ASP.NET Overview





What is MVC?

Controller Controller Request Retrieves Model "Does Stuff" Model View Response View Visually represents the model



What's the Point?

- Every web application needs some structure
- MVC helps you stay organized, start to finish
- Often end up with less code, not more
- Smoother learning curve as your project grows

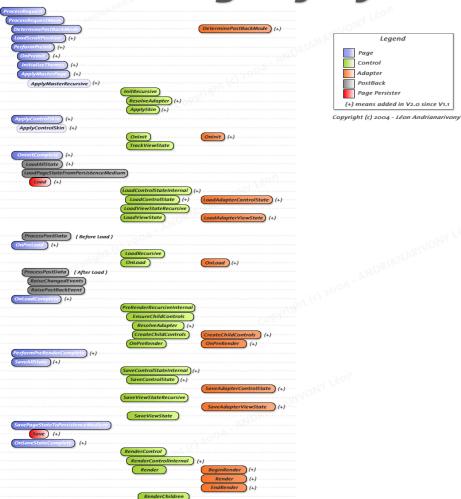


ASP.NET Web Forms Values

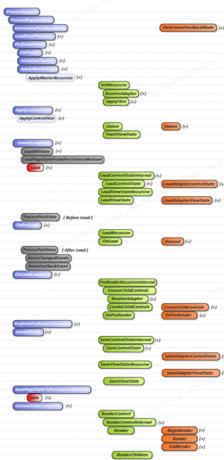
- Productive way to build web applications
- Control and event-based programming model
- Controls that abstract HTML, JS and CSS
- Rich UI controls datagrids, charts, Ajax
- Browser differences are handled for you

 Summary: Web Forms handles a lot of things for you.

ASP.NET Page LifeCycle

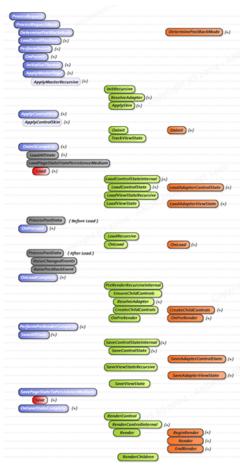


Default.asp

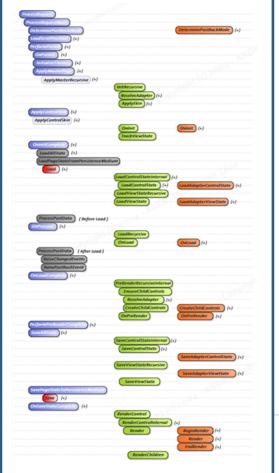


Site.master

Products.as

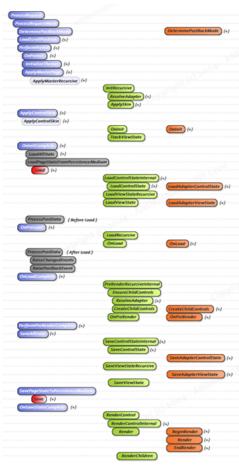


Cart.ascx

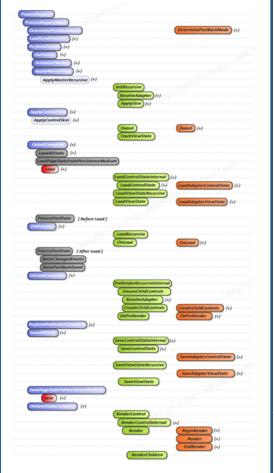


Default.asp

Products.as



About.aspx



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- Unit testing helps you change code with confidence
- ASP.NET MVC is designed to make unit testing easy

2 — Demo

Let's start with the third set of slides