

```
npm install -g generator-aspnet
```

ASP.NET 5 **Anywhere** with Yeoman & OmniSharp





HELLO!

Shayne Boyer

@spboyer

www.tattoocoder.com



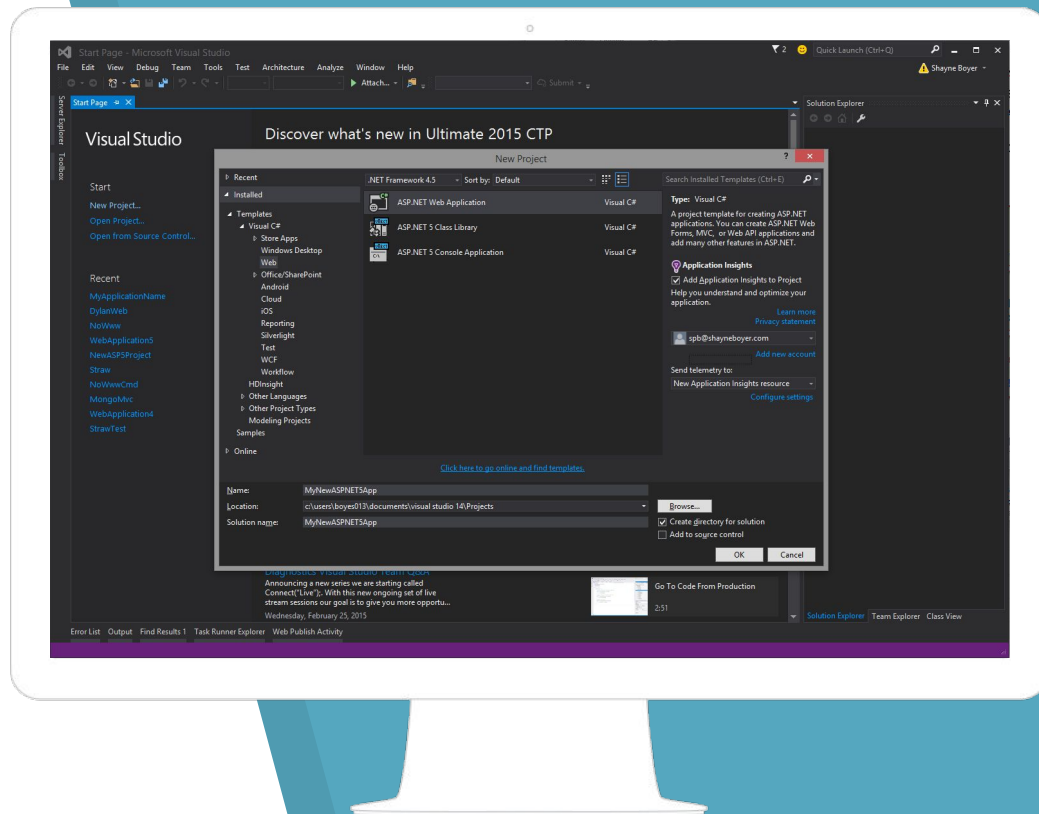
Building Modern Web Applications Involves Many Tools & Choices

- ▶ IDE, Editors
 - ▷ VSCode, Sublime, Atom, Brackets
- ▶ Task Runners
 - ▷ Gulp, Grunt
- ▶ Package Managers
 - ▷ npm, Bower, Nuget, jspm
- ▶ Languages, Transpilers, Etc.
 - ▷ Less, Sass, TypeScript, CoffeeScript, Webpack, system.js



VISUAL STUDIO HAS SPOILED US...

- ▶ Rich IDE
- ▶ Great Templates
- ▶ Add-ins
 - ▷ Web essentials
- ▶ Intellisense
- ▶ etc





ASP.NET 5 is Cross Platform

Choice is king.

- ▶ Any IDE or Editor
 - ▷ Visual Studio Code
 - ▷ Atom
 - ▷ Brackets
 - ▷ Vim
- ▶ Windows, Linux, OS X



ASP.NET 5 is Cross Platform

```
$ brew install mono
```

```
$ brew tap aspnet/dnx
```

```
$ brew update
```

```
$ brew install dnvm
```



ASP.NET 5 is Cross Platform, Intellisense?

OmniSharp is the solution

- ▶ omnisharp.net





ASP.NET 5 is Cross Platform, Project Creation?

YEOMAN is the solution

- ▶ What is Yeoman?
- ▶ How to Get Started

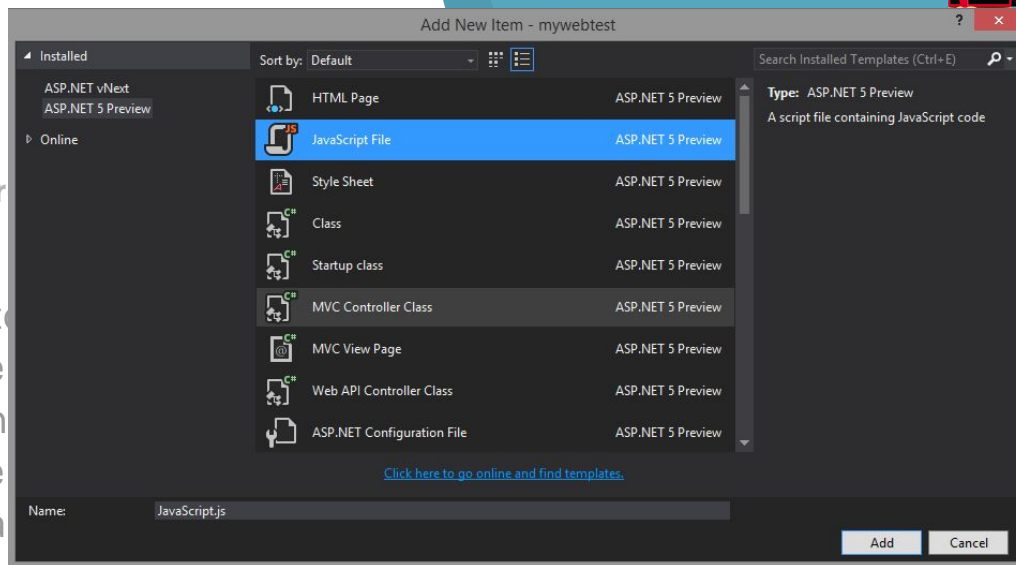
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What Kind of Project

- Generate
 - ▷ Web Application
 - ▷ Empty Web Application
 - ▷ Web API
 - ▷ Class Library
 - ▷ Nancy web Template
 - ▷ Console Application
- Subgenerators



Item Generator

Initiate Item Subgenerator

```
yo aspnet:MvcController
```

DEMO

Publishing Options

- ▶ Docker
- ▶ Azure Websites
 - ▷ GitHub
 - ▷ FTP



Summary

- ▶ docs.asp.net
- ▶ code.visualstudio.com
- ▶ github.com/aspnet/home
- ▶ github.com/OmniSharp/generator-aspnet

Shayne Boyer | @spboyer | tattoocoder.com