JSinSA Demo Script

# Setup

* ZoomIt
* Visual Studio 2012 + Update 2
* Web Essentials
* Make sure VS is set to launch in IE
* Make sure chrome & IE have no pages ready
* PRESENTON!

# HTML Demo

Start with a **Create ASP.NET Empty Web Application**

**Add to Git** & do a commit

Talk about **.ignore & .attributes**

**<SLIDE>**

Add **jQuery with nuGet**

**Add the assets** (image & css)

Add an HTML page and show the **div & divc snippets**

**Kill the content** & show the **html snippet** but then show **html:5**

div.poster>div.logo+div.title>h1{Vote Visual Studio}+h2{for better web development}

**Drag on footer** from toolbar

Demo the **tied together tags**

**Show HTML validation (div inside a P & big element)**

**Launch in IE**

**Launch in Chrome**, talk about multi browser

# CSS Demo

Show **browser support** hints

**Colour picker**

**Snippet for transform** and set to: **rotate(5deg)**

**Hit Ctrl K+D: CSS indentation**

**Inline image**

Show **Minification**

**Copy/paste into LESS**

Show LESS variables for @visualStudioPurple

Refactor div.title to handle indentation

div.title

{

    h1

    {

        color: @VisualStudioPurple;

    }

     h2

    {

        color: darken(@VisualStudioPurple, 15%);

    }

}

# JavaScript Demo

**Create new JavaScript file.**

**Drag on jquery:** /// <reference path="jquery-2.0.2.js" />

Talk about the **\_references.js** file option too.

Show **Minification**

**Bundling with jQuery**

Write the JavaScript code, don’t forget the following demos:

* **“use strict”: delete & eval hinting**
* **XML comments**
* **document.createElement**

(function ($, undefined) {

    "use strict";

    function toggle(target) {

        /// <summary>Toggles something</summary>

        /// <param name="target" type="jQuery">What we want to target</param>

        target.toggle();

    }

    $.fn.blinky = function () {

        setInterval(toggle, 500, this)

        return this;

    }

})(jQuery);

# Publish Demo

Show the publish option & talk through the options

# Completed Page

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

    <title></title>

    <link href="Assets/site.min.css" rel="stylesheet" />

</head>

<body>

    <div class="poster">

        <div class="logo">

            <img src="Assets/VS2012.png" />

        </div>

        <div class="title">

            <h1>Vote Visual Studio</h1>

            <h2>for better web development</h2>

        </div>

        <div class="footer">

            <ul>

                <li><a href="http://twitter.com/rmaclean">@rmaclean</a></li>

                <li><a href="http://www.sadev.co.za">www.sadev.co.za</a></li>

            </ul>

        </div>

        <div class="reminder">

            ☜ Give feedback or get more info

        </div>

    </div>

    <script src="Scripts/Boom.min.js"></script>

    <script>

        $(function () {

            $("div.reminder").blinky();

        });

    </script>

</body>

</html>