

Web Building

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Web Building - Creating a Web Site

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WebMatrix

WebMatrix is a free web development tool that provides the easiest way to build websites.

WebMatrix contains:

- Web examples and templates
- Support for many different web languages
- A web server (IIS Express)
- A database server (SQL Server Compact)

With WebMatrix you can start with an empty web site and a blank home page, or you can build on templates using PHP, ASP, Umbraco, DotNetNuke, Drupal, Joomla, WordPress and more.

WebMatrix also has built-in tools for databases, security, search engine optimization, and web publishing.

To install WebMatrix, follow this link:

<http://www.microsoft.com/web/gallery/install.aspx?appid=WebMatrix>
(<http://www.microsoft.com/web/gallery/install.aspx?appid=WebMatrix>)

Create an Empty Web Site

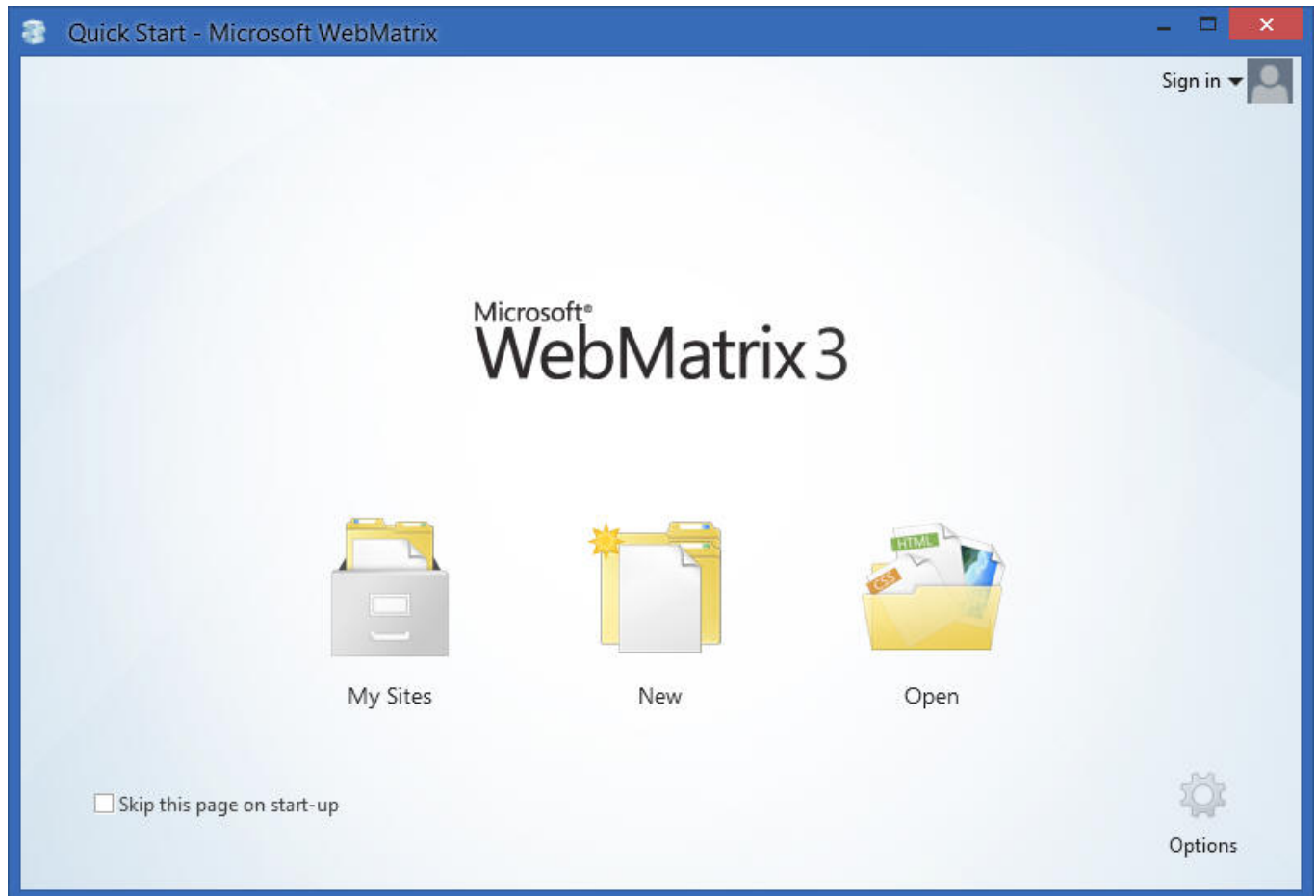
Follow the three simple steps below to create an empty web site with WebMatrix:

- Select a Template
- Edit the Home Page
- Run the Web Site

The 3 steps below, creates an empty HTML web site. If you want to create an PHP Site, an ASP site, or a Node.js site, look at the bottom of this page.

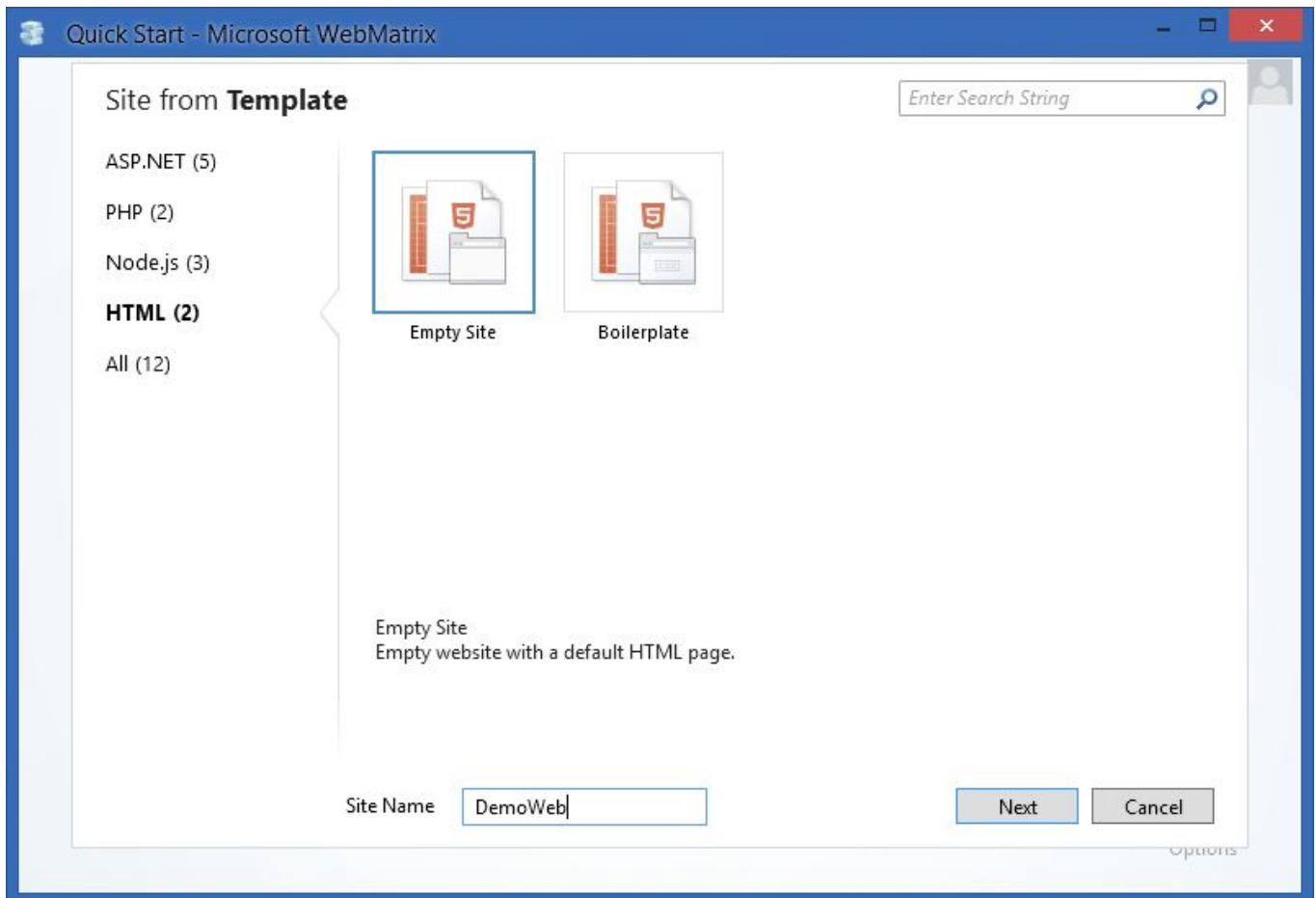
Step 1: Select a Template

Start WebMatrix, select **New**.



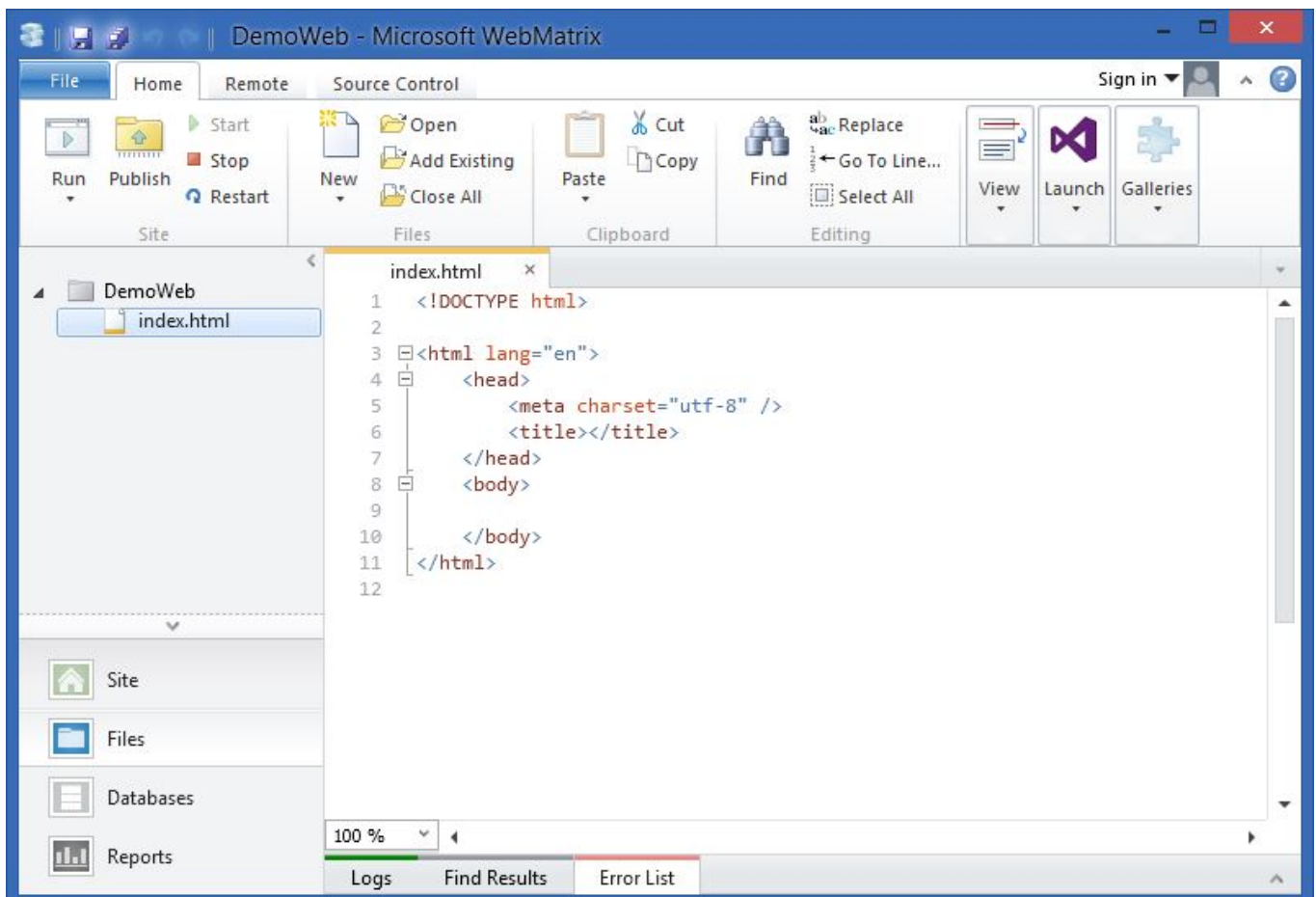
From the template gallery, select **Empty Site** from **HTML** templates.

Name the site **DemoWeb** (or anything you like) and click **Next**:



WebMatrix creates a new web site and displays a workspace window.

In the left pane, select the **Files** workspace:



Step 2: Edit the Home Page

To edit your home page, double-click the file **index.html**.

Put the following content into the file:

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8" />
  <title>Web Page Demo</title>
</head>
<body>
  <h1>My First Web Page</h1>
</body>
</html>
```

Step 3: Run Your Web Site

In WebMatrix, click **Run:**

WebMatrix starts a web server and runs the page in your default browser:



WebMatrix selects a random port number for your local web server.
In the example above it is displayed as: **http://localhost:4670.**

Create an Empty ASP Classic Web Site

Rename the home page from index.html to **default.asp**.

Create an Empty PHP Site

In step 1 select **Empty Site** from the **PHP** templates.

Create an Empty ASP.NET Web Pages Site

In step 1 select **Empty Site** from the **ASP.NET** templates.

Create an Empty Node.js Site

In step 1 select **Empty Site** from the **Node.js** templates.

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WEB HOSTING

UK Reseller Hosting (https://www.heartinternet.uk/?utm_source=w3schools&utm_medium=cpc&utm_campaign=w3schools%20text%20link)

WEB BUILDING

FREE Website BUILDER (http://www.wix.com/etamhtml/templatesnr-a-d-e-w3?utm_campaign=ma_w3schools.com&experiment_id=ma_w3schools.comlink1_templatesnr-a-d-e-w3)

Free HTML5 Templates (http://www.wix.com/etamhtml/templatesnr-a-d-e-w3?utm_campaign=ma_w3schools.com&experiment_id=ma_w3schools.comlink2_freehtml5templates_templatesnr-a-d-e-w3)



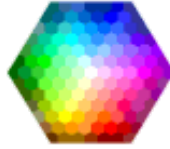
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(<http://www.w3schools.com/cert/default.asp>)

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reading?
u=http://www.w3schools.com/website/web_site.asp](http://twitter.com/home?status=Currently reading?reading?u=http://www.w3schools.com/website/web_site.asp))
([https://plus.google.com/share?
url=http://www.w3schools.com/website/web_site.asp](https://plus.google.com/share?url=http://www.w3schools.com/website/web_site.asp))

Web

Site&body=Take%20a%20look%20at%20this%20page%
Color Picker[\(/tags/ref_colorpicker.asp\)](/tags/ref_colorpicker.asp)[w3schools.com](http://www.w3schools.com) (<http://www.w3schools.com>)[REPORT ERROR \(\)](#)[HOME \(/default.asp\)](/default.asp)[PRINT \(\)](#)[FORUM \(/forum/default.asp\)](/forum/default.asp)[ABOUT \(/about/default.asp\)](/about/default.asp)

Select Language | ▼

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