4 Working with all browsers

Contents

[Setting Your Visual Studio Settings 2](#_Toc157779082)

[Making Changes to JSON File 2](#_Toc157779083)

[To turn on your Autoprefixer 3](#_Toc157779084)

[Prefix an Entire CSS Page 3](#_Toc157779085)

1

Flexbox for the most part works pretty well, but it doesn’t always play nice with others. This is where vendor prefixing will come in handy.

There is something called the autoprefixer, which will help you with this, but you will need to install it in Visual Studio Code.

**Open Visual Studio**

2

Go to the left side and click on this icon that looks like 4 boxes with the top right one shooting out to the right.

3

Add to the search bar the text “autoprefixer” to find the extension that you will need.

4

Click on the blue button for it that says “Install”

5

You will see the information for the Autoprefixer on the right-hand side

6

# Setting Your Visual Studio Settings

**Open Settings in Visual Studio**

# Making Changes to JSON File

7

You are looking for the workspace settings for JSON, or you will not be able to edit it.

8

**You want to add some code to the JSON File**

You will need to start by adding 2 commas to make this work. One comma goes after the last list item in the list, and another comma will be following the last curly brace. In order to add another item, the previous item must be closed out like this. Commas tell JSON that there is another item to look at.

Add a comma here, and here.

9

This is the code that you will be adding above, after that last command and before the yellow curly brace:

"autoprefixer.options": { "browsers": [ "last 4 versions", "ie >= 9", "> 5%" ] }

Make sure that yellow curly brace closes out the entire code for the JSON file. You can see that the code is correct if you color coding is not showing red.

**Restart Visual Studio**

Now you will want to shut down and restart Visual Studio

Select text you want prefixed

10

# To turn on your Autoprefixer

Select the text that you want to prefix and then hit F1, then from the drop down at the top of the app choose:

**Autoprefixer:Run**

11

Now look at our code. it added all those web fixes for us, so…. IT WORKS!

12

# Prefix an Entire CSS Page

Now you can select all of your CSS on a CSS file and Autoprefixer will figure out what needs and what doesn’t need the prefix added to it. No need for you to just select the specific areas, where you might think things should go.

13

Press F1 on your Keyboard and select Autoprefixer:Run from the dropdown

14

Now you will notice all of your tags have been added to the code for you.

15