

How to debug websites on iPad

With billions of mobile users today, building websites that can be viewed on mobile devices is inevitable. Fortunately, users have many tools and options to debug websites on the mobile platform.

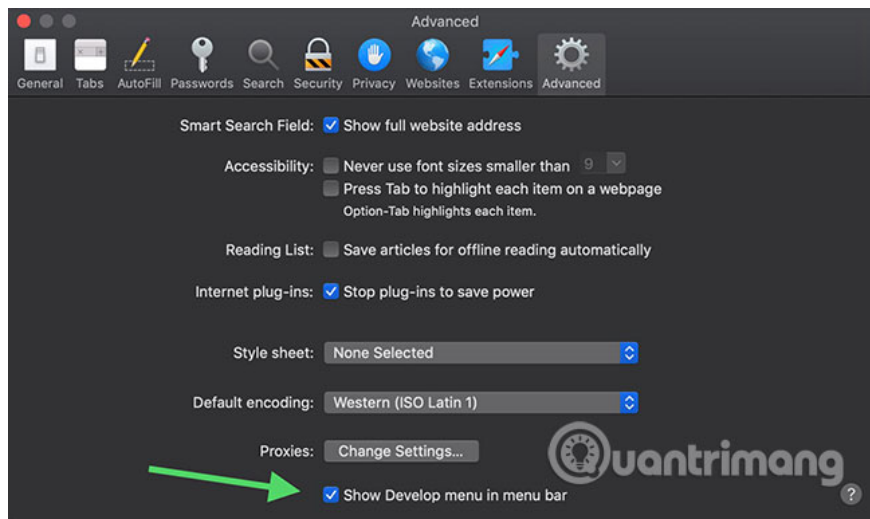
With billions of mobile users today, building websites that can be viewed on mobile devices is inevitable. Fortunately, users have many tools and options to debug web pages on mobile platforms, such as Adobe Edge Inspect, Google Chrome Emulation or XIP.io.

If only developed in macOS and iOS environments, you may not need those third-party tools. Apple has provided a set of tools for this.

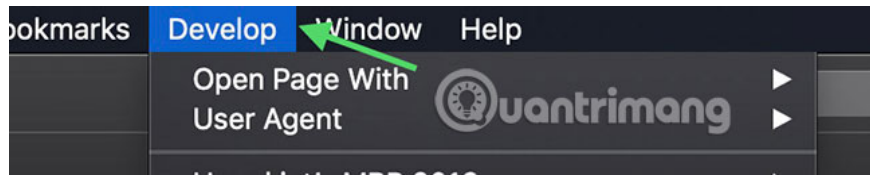
In this article, we will show you how to use this toolkit to access and debug static websites as well as WordPress websites for iOS for iPhone and iPad. Let's start!

Begin

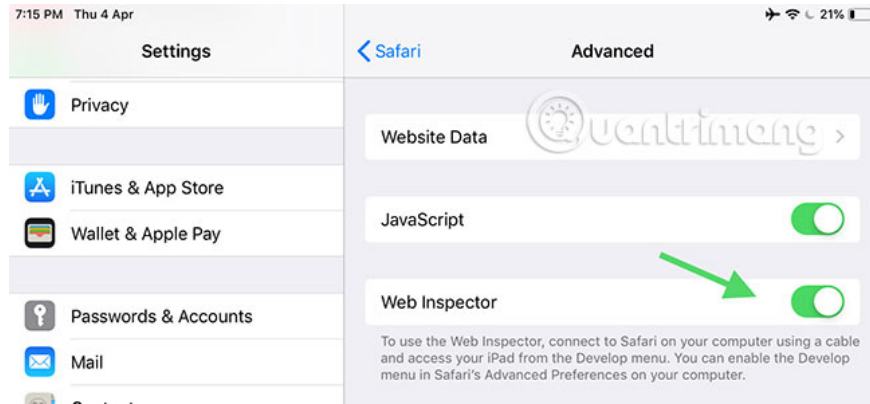
First, launch Safari and activate **Developer Tools** through **Safari> Preference** . On the **Advanced** tab , check the **Show Develop menu in the menu bar** .



A new menu called **Develop** will appear in the Safari menu bar.



Then, in iPad or iPhone, go to **Settings> Safari** . Similarly, in the **Advanced** menu , activate **Web Inspector**.



For WordPress based websites

A relative path is required for CSS, Images and JavaScript links to be loaded correctly in the iPad or iPhone. If you are developing websites based on WordPress, all paths must be absolute. To turn them into a relative path, install and activate the Relative URL plugin.

When enabled, path URLs will change from:

```
http://localhost:8888/wordpress/
```

into:

```
/wordpress/
```

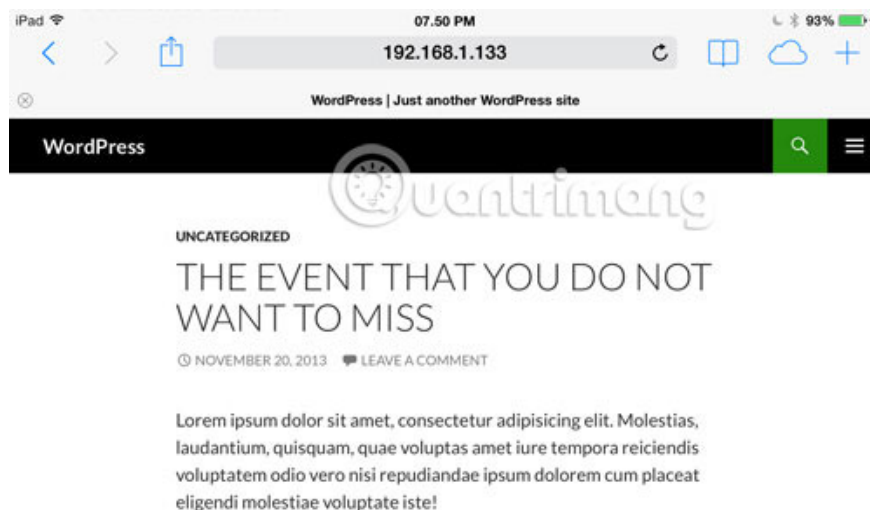
Debugging website

First, you need to know the network IP address. Go to **System Preference> Network** . There, you will find the IP address. Also, ensure that Apple devices - Mac, iPad, iPhone - are connected in the same network to be able to access the wireless website on the iPad or iPhone.

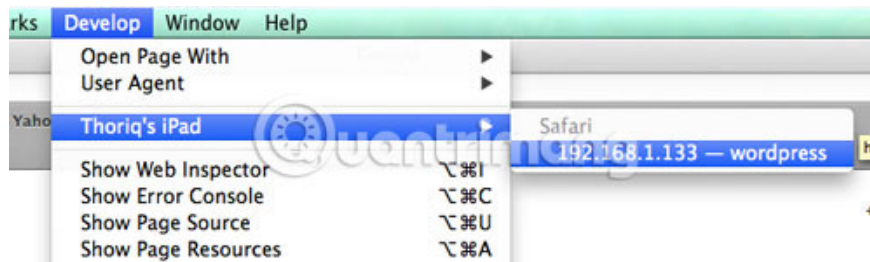


On the iPad or iPhone, launch the Safari application and access **localhost: 8888** followed by the web project directory - for example **localhost: 8888 / wordpress**. If you set up the local server using **MAMP**, **localhost: 8888** will be the default local server address.

As you can see below, we are viewing a WordPress-based website with the iPad.

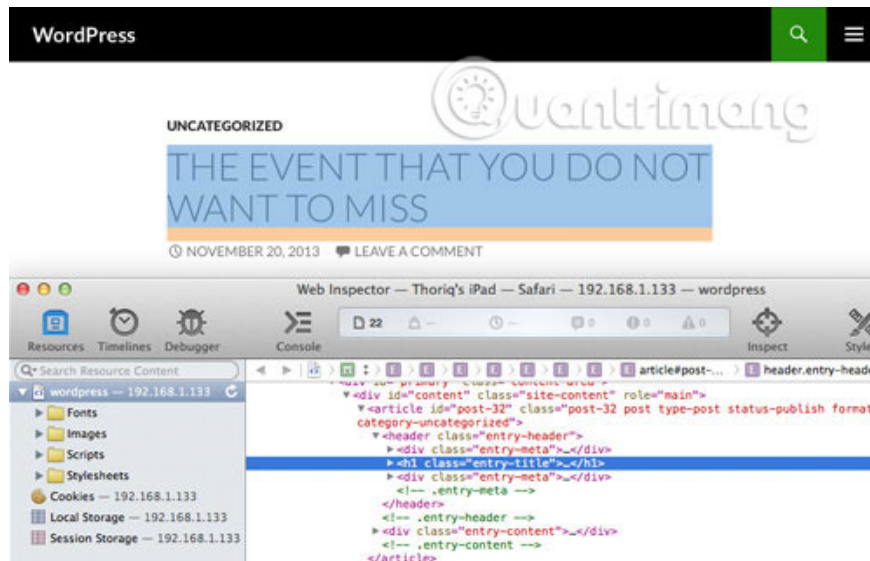


Moreover, to be able to debug the site using the **Developer Tools**, you need to connect the iPad or iPhone to the Mac with a USB cable. Then, in Safari, go to the **Develop** menu and select the connected device.



Everything is complete.

In the following screenshot, when selecting the DOM Tree (Document Object Model) from **Developer Tools**, you can see the corresponding elements on the iPad or iPhone highlighted. Now you can technically debug your site in the iPad or iPhone, just like you do on the desktop.



Hope you are succesful.

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