## Simple Coldfusion script to detect if a user is on a Mobile platform

Posted At : 4 June 2010 17:00 | Posted By : Shaun McCran Related Categories: Coldfusion, Android, Mobile

After all the 'mobile talk' at the recent Scotch on the Rocks conference my interest was piqued into looking at mobile versions of sites, and how we as developers can try and seamlessly integrate mobile platforms into our web applications.

The article deals with the first step of that, which is detecting if your user is hitting your site on a mobile platform.

There is a full example of this here: <u>http://www.mccran.co.uk/examples</u> /<u>detect/</u>, hitting this URL with an iPhone or Android device will serve up a different response.

It hadn't struck me before Serge Jespers Scotch on the Rocks talk that you could quite easily pick up the users browser version in the CGI scope using Coldfusion. This value pretty much always contains the Operating System name as well.

As a test I created a script that would email me the correct CGI value, just so I could catalogue the responses from the different devices.

Android request:

late1; en-gb; HTC Desire 1.15.161.4 Build/ERE27) AppleWebKit/530.17 (KHTML, like Ge

Iphone request:

hone OS 3\_1\_3 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version

## IE 8 request:

8.0; Windows NT 5.1; Trident/4.0; InfoPath.1; .NET CLR 2.0.50727; .NET CLR 3.0.4!

## Firefox request:

indows; U; Windows NT 5.1; en-GB; rv:1.9.1.9) Gecko/20100315 Firefox/3.5.9 ( .NET

Next it's a simple case of finding a distinct value in the cgi. http\_user\_agent string, and redirecting. In this way you could tailor the mobile experience to different markets.

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