

Forum:[Hack Forums](#)

Thread: [Optimizing website for Mobile](#)

T0ucaNSaM - February 1, 2016, 2:14 pm

I have a website that I did my next step is to optimize it for Mobile.

However coding and programming a website for every single different types of mobile devices is very time consuming.

Found something like this <https://www.dudamobile.com/>

Anyone have experience or ideas for optimizing your site for mobile other than the

PHP Code

```
<?php
<meta name="viewport" content="width=device-width, initial-scale=1.0">
or is that the only way for real. ???
```

Here is my site <http://www.testsun.comxa.com/>

on mobile it just not right.... SUGGESTIONS!?! PLEASE!

Exemplification - February 1, 2016, 3:50 pm

<http://blog.teamtreehouse.com/beginners-guide-to-responsive-web-design>

BatDan - February 1, 2016, 8:55 pm

[CSS3 Media Queries](#) is the proper way to do this, you can define dimensions for the CSS.

Example:

```
Code .class {
width: 50%;
}
@media screen and (max-width: 700px) {
.class {
width: 100%;
}
}
```

Essentially, what is happening above here is that the width will be affected from 50% too 100% if the viewing area (Dimension) is smaller than 700px.

The code:

Code <meta name="viewport" content="width=device-width, initial-scale=1.0">Is just [telling the unit to view the page](#) in the desired dimensions for best UX (Though you have to optimize your website!)

ALSO, did you know that your SEO rankings [WILL be affected by your design](#)? Responsive design is key to better SEO.

Numinous - February 1, 2016, 8:58 pm

You have to use Bootstrap Framework if you want to make your website fully mobile friendly on all devices

T0ucaNSaM - February 2, 2016, 8:19 am

(Feb 1, 2016 09:58 PM)APEX.HACKO Wrote: [\[CITE\]](#) You have to use Bootstrap Framework if you want to make your website fully mobile friendly on all devices
Thinking I might have to do the Bootstrap thing.

??

eyeShockk - February 2, 2016, 8:36 am

(Feb 2, 2016 09:19 AM)T0ucaNSaM Wrote: [\[CITE\]](#) Thinking I might have to do the Bootstrap thing.

??

[Bootstrap](#) definitely makes it easier using the responsive 12-grid system.

You could also do it without, but it will take a longer time for a similar (or worse, or better) result.

D3xus - February 2, 2016, 8:49 am

(Feb 1, 2016 09:58 PM)APEX.HACKO Wrote: [\[CITE\]](#) You have to use Bootstrap Framework if you want to make your website fully mobile friendly on all devices
This is not true. Bootstrap makes it easier for responsive design, but it is by no means the only way to develop a website that plays nicely with mobile. There are many other frameworks and content management systems that are responsive by default, or have the ability to be responsive quite easily (WordPress, Drupal).

(Feb 2, 2016 09:36 AM)ShadowBoost Wrote: [\[CITE\]](#) [Bootstrap](#) definitely makes it easier using the responsive 12-grid system.

You could also do it without, but it will take a longer time for a similar (or worse, or better) result. This is more accurate. Making an existing website responsive is not impossible, just takes a little work.

Here are some guides:

http://www.w3schools.com/css/css_rwd_intro.asp

<http://learn.shayhowe.com/advanced-html-css/responsive-web-design/>

<https://css-tricks.com/the-difference-between-responsive-and-adaptive-design/>

Hash G. - February 2, 2016, 9:00 am

You could write all media-queries by yourself or just use a framework. I personally would choose a framework because it's easier to learn and use but that's up to you. Frameworks include but are not limited to Bootstrap, Foundations, Gumby, Skeleton, Pure...

Rushax - February 2, 2016, 10:15 am

(Feb 2, 2016 10:00 AM)Hash G. Wrote: [\[CITE\]](#) You could write all media-queries by yourself or just use a framework. I personally would choose a framework because it's easier to learn and use but that's up to you. Frameworks include but are not limited to Bootstrap, Foundations, Gumby, Skeleton, Pure...

Backing up this point for using frameworks as there are so many different devices out there that have different screen sizes that you need to work to.

The amount of coding inside the Bootstrap frameworks is crazy and they're compatible for all screen sizes including some of the very different screens such as HTC.

Stick to using frameworks as a lot of the hard leg work has been done for you.

Or spend the rest of your life applying each CSS style to every media screen available.

itsMeCherry - February 2, 2016, 12:22 pm

It isnt really too hard to convert a site to responsive without using a framework.

It only becomes alot of work if you wish to support a variety of phones/dimensions, rather then just sticking to the average 350~ pixels and 700~ pixels for tablets.

T0ucaNSaM - February 3, 2016, 11:43 am

You guys helped out a lot I read through the w3 bootstrap and found a template cut my work by half