

Part 2

Answers

Pros and cons of using Bootstrap and Media Queries

Bootstrap

Advantages	Disadvantages
1. Fewer Cross browser bugs	1) There will be requirement of lots of styles overrides or rewriting files that can thus lead to a lot of time spent on designing and coding the website if the design tends to deviate from the customary design used in Bootstrap.
2. A consistent framework that supports major of all browsers and CSS compatibility fixes.	2) You would have to go the extra mile while creating a design otherwise all the websites will look the same if you don't do heavy customization.
3. Lightweight and customizable	3) Styles are verbose and can lead to lots of output in HTML which is not needed.
4. Responsive structures and styles	4) JavaScript is tied to jQuery and is one of the commonest library which thus leaves most of the plugins unused
5. Several JavaScript plugins using the jQuery	5) Non-compliant HTML.
6. Good documentation and community support	
7. Loads of free and professional templates, WordPress themes and plugins	
8. Great grid system	

Media Queries

Advantages	Disadvantages
1. You can serve only the most important content for smaller resolutions such as iPhones, thus eliminating clutter	1) Responsive websites take longer to code and are more expensive.
2. Higher chances that the website will lead to more conversions.	2) Those who expect the same pixel perfect layout for each resolution will be disappointed. However, this could be an advantage in certain cases.
3. If a significant portion of your audience are using mobile devices, a responsive website makes sense.	3) Before investing in this option I recommend checking the analytics. If most of the visitors are using 1024px resolutions and up, an responsive solution wouldn't make sense.
	4) Most of fixed websites show up reasonable well on smaller devices.
	5) Some non-tech clients wouldn't understand why their website doesn't shows on the phone the same like on desktop.