

A Webinar on Best Practice in 'Responsive Web Design'

26th June 2013



Question and Answers

Q. Can you explain frameworks which can be used to develop RWD?

Frameworks are important so that we do not need to reinvent the wheel. They provide solutions to common CSS problems & browser compatibility issues. There are many frameworks available like Bootstrap, Foundation 3, Groundwork and Kube etc. Bootstrap is one of the very commonly used frameworks. It's built on responsive 12-column grids, layouts and components. It provides an extensive list of components like Drop Down menus, Pagination, Popovers, and Accordion etc. It also provides base styling for most HTML elements like Tables, Forms, and Buttons etc.

Q. Can you explain the various ways one can test for RWD?

Responsive websites can be tested in many ways:

- Resizing browser window
- Firefox developer tools
- Best is to test on actual devices
- Device Simulators/Emulators

Several online tools are also available like Responsinator etc. where one can mention the website url and they show how the site would look on various devices and modes.

Q. Can existing site be converted to RWD?

Any existing website can be converted to use RWD style. However this is a strategic decision, as such conversion means scraping almost all of the original UI code. There is very less reuse of the existing code.

Once such decision is made, following items should be considered:

- Devices that will be mostly used for the website. The RWD should concentrate on the most important device time as primary reference
- Consider the content.
 - The content should suit the RWD design. It should be accessible on all devices
 - Consider the third party content, and if it can be fit well in the design layout.

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Q. Should I consider RWD if looking for Mobile Apps?

Even if the applications are mobile phone only, there are devices with different size and aspect ratio. Eg. iPhone 4 and iPhone 5. In order to suit all the devices in case of Hybrid applications and mobile site, it is advisable to use RWD.

If however, you are considering native only applications then RWD does not apply.

Q. Any framework for RESS?

There is no Framework for RESS. It needs to be implemented by server side coding on your own. There are however some best practices that can be followed:

- Use of image server for image scaling and serving
- Saving user context and device specifications
- Consideration of low network bandwidth

Q. Any tools that you would suggest for RWD? not only frameworks but IDE tools

We have answered about the frameworks earlier. They are better for such use. No specific IDE is preferred.

Q. Can we use responsive design techniques for different language versions of same site?

Yes we use responsive design techniques for different languages. The technique revolves mainly around the responsive nature of the user interface. Different language version will not be a reason for not going the responsive way. Though few double-byte and bi-directional languages can add some complexity. It's advisable to take the approach of progressive enhancement.

Q. Will you post the recording or presentation slides of this webinar?

Yes, you can view the recording of the webinar by visiting this link:

<http://www.harbinger-systems.com/landing-page/best-practices-in-responsive-web-design>

If you have any further questions or would like more details about the webinar and our services or would like to get notified about our next webinar, please let us know at:

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