



Blesso Software
ind pvt. ltd



Responsive Web Designing

Blesso's Responsive Website Design and Development - Case Study

We at Blesso pioneer in Web Application Development, right from Website design to large scale Web Application Design and Development. Over a period of time we handled most of the critical and creative website designs and handled with care to all of our clients.

As Mobile era is dominating current world with revolutionary development in the current markets with use of internet, technologies and handheld devices across the globe. But the website design process had to face several challenges. Wherein, Responsive website design gave answer to most of the problems involved in designing and development process.

Blesso Adapted this kind of change and started proposing our various clients with Responsive approach and became perfect solution provider to all of our clients.

Responsive Website Design and Development

Over the past year, responsive website design has become quite the hot topic in the website design community. There are several challenges need to face while designing the website and making adaptable to the latest design trends.

In conventional design, designer's virtual thinking can be put into reality through his own design styles meeting the client's requirements with the available tools to the designer. However, latest trends which are changing time to time along with the technology the design process has its own challenges to face.

There comes the term called 'Responsive' in terms of website designing and development process.

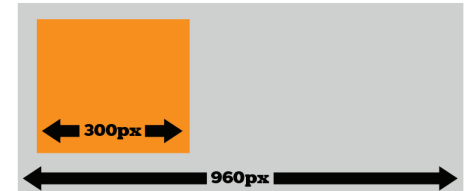
What is Responsive Web Design?

Responsive web design is a set of techniques used in web development to make the images and layout of a website flexible. In short, the practice makes websites adapt to the size of the users browser window screen, using fluid dimensions.

Advantages of responsive design over the conventional website design.

- *Resolution adaptability
- *Rich User Experience
- *Need not to have separate design for mobile or tablet views
- *Automatic Sharing and Linking
- *Auto resizing using 'fluid grid' 'liquid layout' design

target / context = result



$$300\text{px} / 960\text{px} = 31.25\%$$

*These measurements are not to scale.

Development: Reduction of Development as it involves no redirects to take care of, no user-agent targeting.

SEO: Single URL accumulates all links, Page Rank, Page Authority, etc. However, as Search Engines get smarter at determining the relationships between mobile-optimized pages and desktop pages.

Maintenance: Once your website is responsive, there's very little maintenance involved, as opposed to up-keeping a separate mobile site. It is not required to up-keep a user-agent list with all of the up-to-date mobile devices.

Easy navigation using any type of device i.e. Desktop, Laptop, Tablet and handheld devices.S

Tools and Technologies used in Designing Responsive Websites.

~~~HTML5~~~

~~~CSS3~~~

~~~Mootools~~~

~~~JQuery~~~

~~~Adobe Photoshop~~~

~~~Liquid Layout Designing~~~

Other Technologies used to develop Web based applications @ Blesso

Microsoft Technologies - .Net, C#, WCF, WPF, SQL Server

PHP – CMS Based development using Joomla, Wordpress, Magento and Drupal, etc

Java – Core Java, Struts, Servlets, Spring and Hibernate.

Our Portfolio for Responsive Layouts

*<http://blessomarketing.com/rps/>

*<http://blessosoftware.com/property/property-3/>

*<http://blessomarketing.com/e-pariksha/>

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