

What are the Elements of Responsive Web Design?



Basics of Responsive Web Design

A responsive web design is divided into three key elements. These are fluid grid systems, the media query, and fluid image use. This is essentially an approach that facilitates the use of the design of a website across different devices such as a tablet, desktop, mobile, etc. The design needs to be such that it should adjust as per the user's behavior on basis of the platform, size, and orientation. Hire the best web design Dubai Company for **Website Designing in Dubai**. Only when you have an impressive website built to market your business will you be able to reach out to your target audience.

Understanding Fluid Grid System

Before the advent of the internet, there was only a print medium where the content was put. In that medium size was only in absolute measures. With responsive websites, this concept does not hold good. There is the use of relative size in place of absolute size.

Target size/context= relative size

For instance, if you are working on a site with a wrapper that will display the site at the width of only 960 pixels and the width of the browser window is 1280 pixels. So this means the target size is 960 pixels and the context is 1280 pixels. This means as per the above formula relative size will be 75%

Fitting fluid Images

- The CSS command can be used to handle the fluid images. The command will instruct the browser to display the image at 100% pixel value. The image will be scaled according to the container holding the image. This will preclude the image to get stretched when the container size is more. Degradation of the image is prevented. The image will shrink also accordingly whenever it is needed.

Media Queries

These are designed to modify the site layout when certain specific conditions are fulfilled. A series of CSS commands can be used for the different breakpoints. The content needs to be tested to find where there are breakpoints and then you need to plan accordingly. Ultimately you will be able to tell about the breakpoints on the basis of the device's screen resolution.

What Superb **Web Design** Entails?

A little bit of practice ensures that **Web Designers in Dubai** build a website that is responsive. For the designers, the main aim is to tailor the UX and UI of a website design across various platforms and devices. Superb user experience is the key to the success of any website and a responsive web design makes sure that the website structure adjusts as per the size of the screen of the device without any hassle. Catering to different devices has become the need of the hour and websites must be designed in such a manner that they adjust as per the device from where they are accessed.

Thank You

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