

Today, a large chunk of the global population relies on the internet for a majority of the tasks; whether it is a student who wants information about some historical monument or a professional who maintains financial records about his company. Besides, the rapid development puts added pressures on an average web designer to come up with new and innovative means to help them attract more number of clients like moth to a lone source of light. Responsive design is the new phenomenon that has been observed recently with a horde of designers coming up with resourceful ideas for the same. To put it simply, a responsive website is a website that looks exactly the same across myriad electronic devices like the computer, laptop, smartphone, tablet and the likes. One of the greatest advantages of doing so is that it saves an unimaginable amount of time for a web designer as they are required to create just one website as opposed to several versions of the website to suit every platform.

However, since the responsive web design is only very recent and therefore very raw, there is a high possibility for these websites to slow down and thus create problems ranging from minor to major. Therefore, there are certain tools that have been created specifically for this purpose. These are used by several St. Louis web design companies and are listed below.

## **Responsive Design Weekly:**

Any serious web designer needs to have this tool in their repertoire, recommends a well known St. Louis web design company. It is an extremely compact tool and a perfect place wherein every new development pertaining to responsive design will be delivered to you in your inbox through a weekly newsletter. This tool will help you keep pace with all the latest happenings including new tools, tips, tricks and tutorials where responsive web design is concerned. Therefore, subscribing to their weekly newsletter is an absolute must.

## **The Style Prototype:**

When you create a mood board, it may fail to convey your thoughts accurately. Consequently, using static mock-ups will call for you to create a very precise outline of what you have in mind for your client. This may give your clients a very clear idea as to how they can expect their website to turn out but the downfall of this system is the simple fact that it is extremely time consuming. Besides, if your client requires changes to be done, it will make the process unbearably long. Therefore, The Style Prototype makes use of Style Tiles that hardly take any time to be created and can be used for conveying your responsive web design ideas in terms of the colour scheme to be used, animations to be included and even

the typography and the theme to be incorporated.

## **Foresight.js:**

As the name suggests, Foresight.js is an excellent tool that has the ability to identify the bandwidth of the device on which the website is being loaded so that it alters the quality of the images used in the website in an attempt to load the website faster without consuming much time. This ensures that the website does not create a load on the device and that the website adjusts its speed based on the device on which it is being loaded.

## **Fitvids.js:**

To put it simply, it is a daunting task to get an embedded video to resize itself when loading across different platforms. The ratio that works well with a computer screen may not work with a smartphone. Therefore, the Fitvids.js plugin ensures that you do not have to lift a finger as it resizes the video files depending on the device on which the website is being loaded.

Author's bio:

Daniel Murphy is a freelance writer and blogger. He is also a web designer and loves to keep tabs on the latest tools and techniques being introduced in the world of web designing. He has recently worked with several [St. Louis web design](#) companies.