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How Manual PSD to HTML/XHTML Conversion makes a website error free? by [Justin Spencser](#)

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In the present day competitive world hyper ventilating over the growth and development in the technical sector, it is extremely important to own a website which is error free and fully functional. Just owning a web presence is not enough, but it should be ascertained that the website works amazingly well with different web browsers and is easy to access.

PSD to HTML conversion is the way of attaining a website which is, first of all unique looking (being based on the design file specified) and secondly it works amazingly well with the power of HTML. PSD file, in its true form lacks browser compatibility and user navigation. It is just another design file which is static in nature and does not provide any sort of user navigation and functionality. When we convert PSD to HTML, we actually acquire a website which is browser compatible and its look is based on the design provided by the PSD file.

How to go about PSD to HTML conversion?

When it comes to markup conversion there are basically two options. Either opt for manual conversion or perform the same with the help of software.

Problem with Software conversion

Software are freely available on the internet and eases out the entire process of markup conversion. It is cost effective and does not take much time to yield the ultimate website. However the website being developed from the software is not fully functional. Pages converted using software will be heavy in nature. And the resulted conversion also contains certain bugs and errors in it.. Hence the websites become heavy weighted and do not perform optimally on the web browsers. No matter how precise the conversion may be, you can never be sure, whether the site has the W3C validations or not.

W3C basically stands for World Wide Web Consortium. The World Wide Web organization has provided certain guidelines which each and every website has to follow in order to gain W3C validation. The absence of same ascertains the ultimate doom of the website, as W3C validation is required for long term and efficient running of the website.

Hand coded PSD to HTML conversion for error free websites

To gain fully functional and apt websites, it is essential that the process of PSD to XHTML/HTML conversion is carried out manually. When you hire a markup conversion company to convert PSD to HTML, you gain from the expertise of professional designers and developers. Most of these companies ascertain W3C validation, which is only possible if the website is error free and cross browser compatible.

The experts at markup conversion companies first slice the PSD files into various layers. Each one of it is then coded into HTML elements, with due diligence and precision. The conversion is then tested across various browsers to ascertain cross browser compatibility of the website. Hence to ascertain fully functional PSD to CSS/HTML websites, consult a professional markup conversion firm.

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MarkupBox offers PSD to CSS, PSD to HTML5 and software implementation services like PSD to Joomla, PSD to Magento, PSD to WordPress, PSD to Drupal, a [PSD to Email](#) and much more.

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