

ABSTRACT

According to a traditional Web application, Web clients send requests through Hypertext Transfer Protocol (HTTP) to Web servers, which interpret, accept and respond Hypertext Markup Language (HTML) pages to those requests. It makes Web server works very hard to communicate streams full of HTML back to the client browser. Another concerned is there are many different types of devices can connect to Internet such as desktop computers, handheld computers and mobile phones. Most of these devices simply will not use HTML. All of mobile phones use a special language, Wireless Markup Language (WML), which is incompatible with HTML. Ideally, it should not matter whether the reader uses a desktop computer, mobile phone, or another device. In this project, you will see how eXtensible Markup language (XML) and Extensible Stylesheet Language for Transformation (XSLT) help address this challenge.

