Abstract

Web pages are mostly designed keeping the desktop PCs in mind. Displaying huge web content into the small screen mobile devices helps the user in no way. Mobile learners, who need to learn across context with mobile devices, need only the essentials and very less explanation on the subject matter. To achieve this, the present workers propose a Mobile Tag Library to be used by web authors with other HTML tags to develop dual purpose web pages and also a mobile browser capable of selective retrieval of the corresponding portion of web content and display that in a small-screen device.


Index Terms

Computer Science Information Sciences

Keywords

Mobile learning computer based web learning Ubiquitous and context aware Mobile Tag Mobile Browser