

VLBF : A WEB TESTING TOOL

PANKAJ P. WAGHRALKAR^a AND K. V. BHOSLE^b

^aME CSE (Software Engineering), MIT Aurangbad (M.S.), India

^bHead, Dept. of CSE, MIT Aurangbad (M.S.), India

Abstract

It will no more a news if somebody says, that more and more people today are turning to the Internet, because we are also a part of it and well known of rapid growth of Internet and its users. Means we can do multitasking by sitting at one place i.e. today we need not to move to actual place to see or purchase something or to use some kind of services and to carry out some of our business or job related work which we can do by using Internet. Today there are millions of websites available on Internet with various purposes, aims and objectives. But the important factor is that, are those sites are really useful to its users? Are those sites satisfying the need of its users? Are those sites properly designed and developed? Here we find the need for testing. There are number of tools available for website testing, addressing different issues of web development, but still some issues are unaddressed. We know that HTML is basic web development language and there are many editors available which provides an ease of programming to the developers without paying much attention to HTML code. So it is obvious that mistakes could happen. We need a kind of testing tool which will detects and corrects those programming mistakes. So in this paper we would like to introduce our VLBF (validator and layout bug finder) a web testing tool, which uses basic functionality of HTML Tidy an open source library and can have enhanced functionalities which detects web layout bugs which are unaddressed by many web testing tools.

Keywords: Validator and layout bug finder (VLBF), web testing tools, HTML Tidy