



COMAPRISON AMONG WEB BROWSERS

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Abstract

A web browser is the software to get information from the World Wide Web. In order to obtain the most out of the Web, it is significant to appreciate the variety of features of a browser. Familiar Web Browsers consist of Microsoft Internet Explorer, Google Chrome, Mozilla Firefox. A Software Browsers system undergoes many changes during the whole age. Browsers may well turn out to be valueless if it is not distorted rapidly according to changing consumer requirements. Present complexities have brought protection vulnerabilities, which in turn concern malware authors and criminals to utilize the vulnerabilities. An up-to-date browser helps protector beside safety threats like phishing and malware. Dissimilar computer users utilize different web browsers. The conflict among the most well-liked browsers is continuously developing. This is why we have done a contrast between the three most well-liked browsers on the basis of some factors. Those factors are acid3 test , number of options in each browser for better performance, customization and add-ons, compatibility, latest application of each web browser,.We are going to compare the most well likes web browser on the basis of these five factors.

Introduction

There is fastly increasing trend of increasing competition among proprietary and free/open source softwares. We have selected the browsres of these categories for comparison on the basis mentioned in the abstract which are very important in viewpoint of the users. This work will help the users to select the most suitable browser for their respective use.

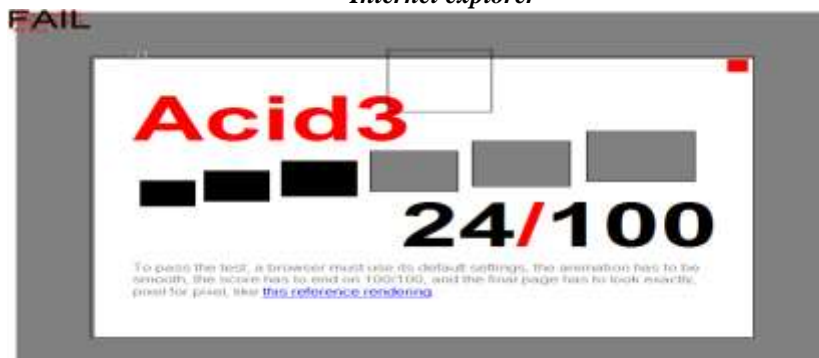
Methodology

Execution of softwares and comparative study of internet browsers was selected as the tool of methodology for this paper.

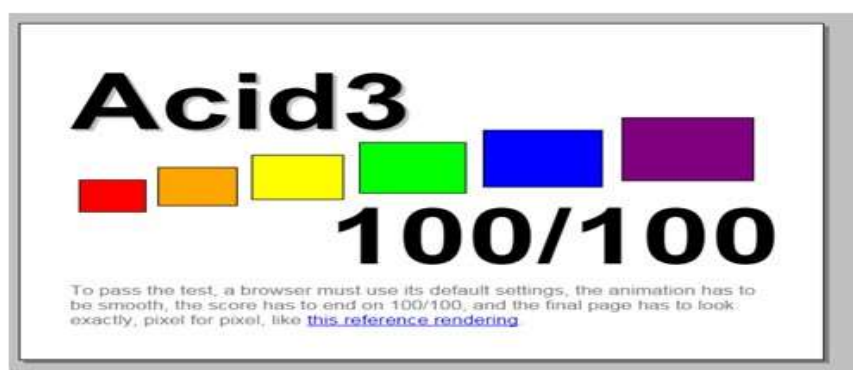
Acid test3

Acid3 test help browsers ensure the proper support for web standards in their products.

Internet explorer

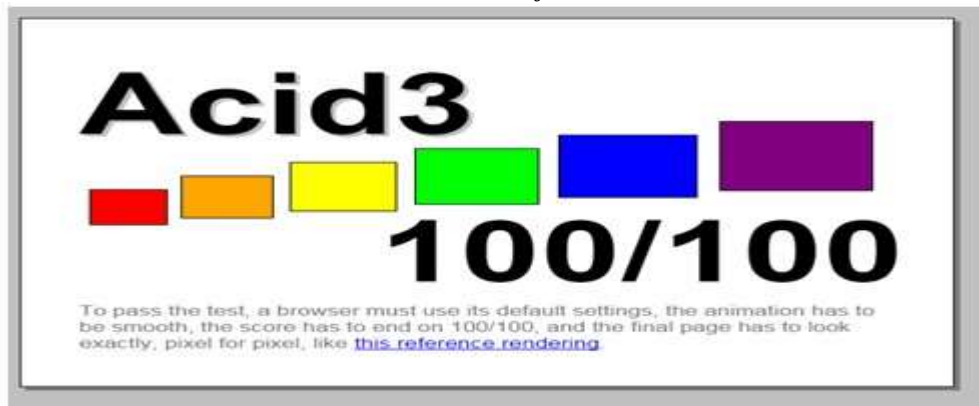


GoogleChrome





Mozilla Firefox:

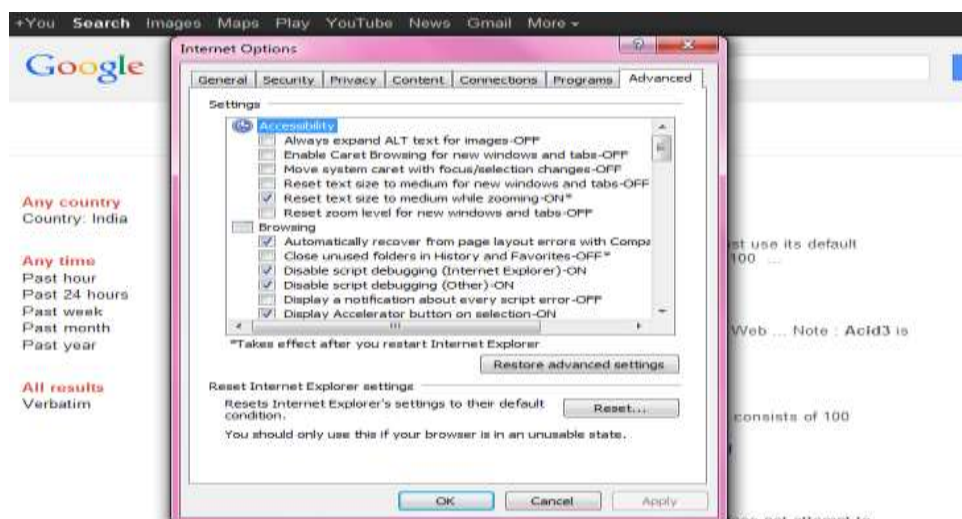
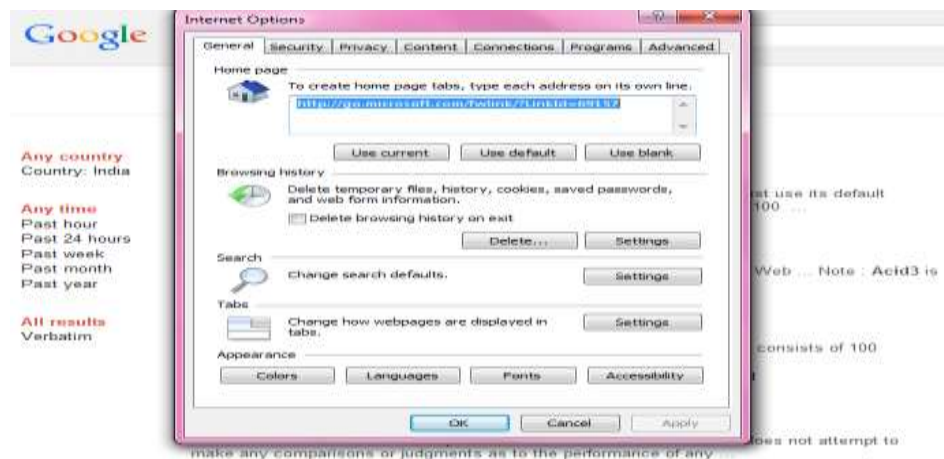


After Comparing, Google Chrome And Mozilla Firefox leads with Internet Explorer.

Number of options in each browser for better performance:

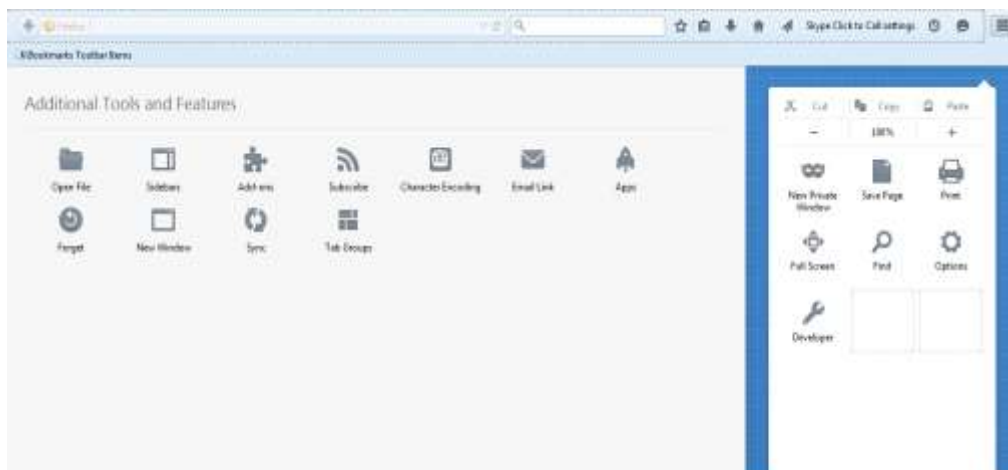
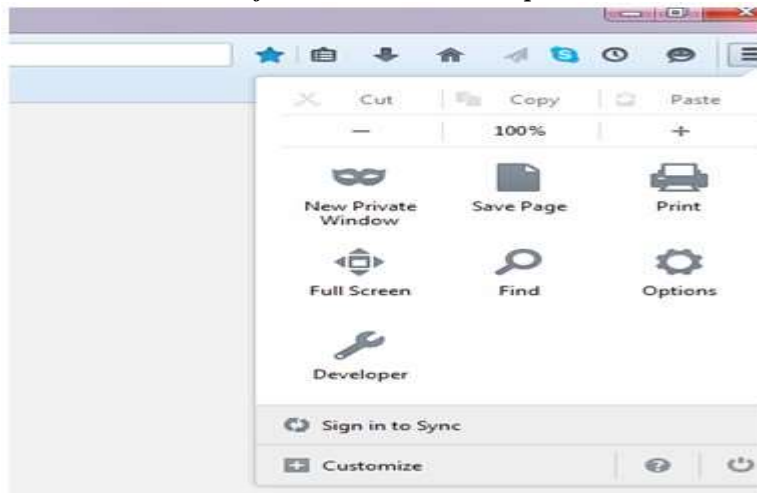
On compared, three of web browsers on the basis of options in each browser for better performing. Mozilla Firefox leads with Google Chrome then Internet Explorer.

Internet Explorer: IE has default windows web options.

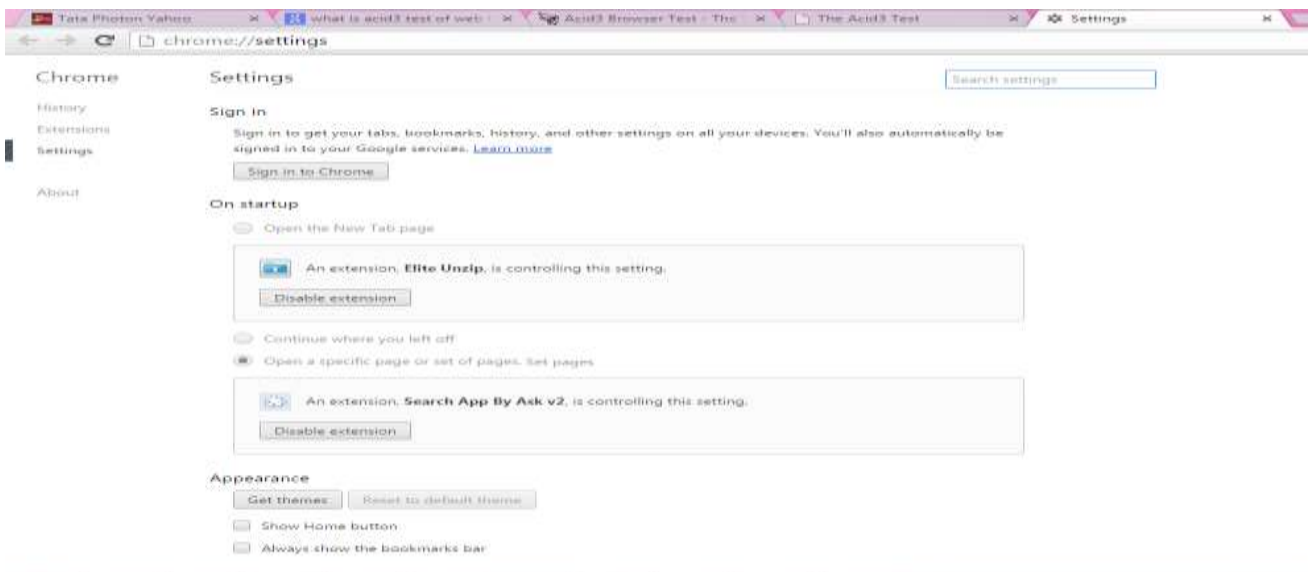


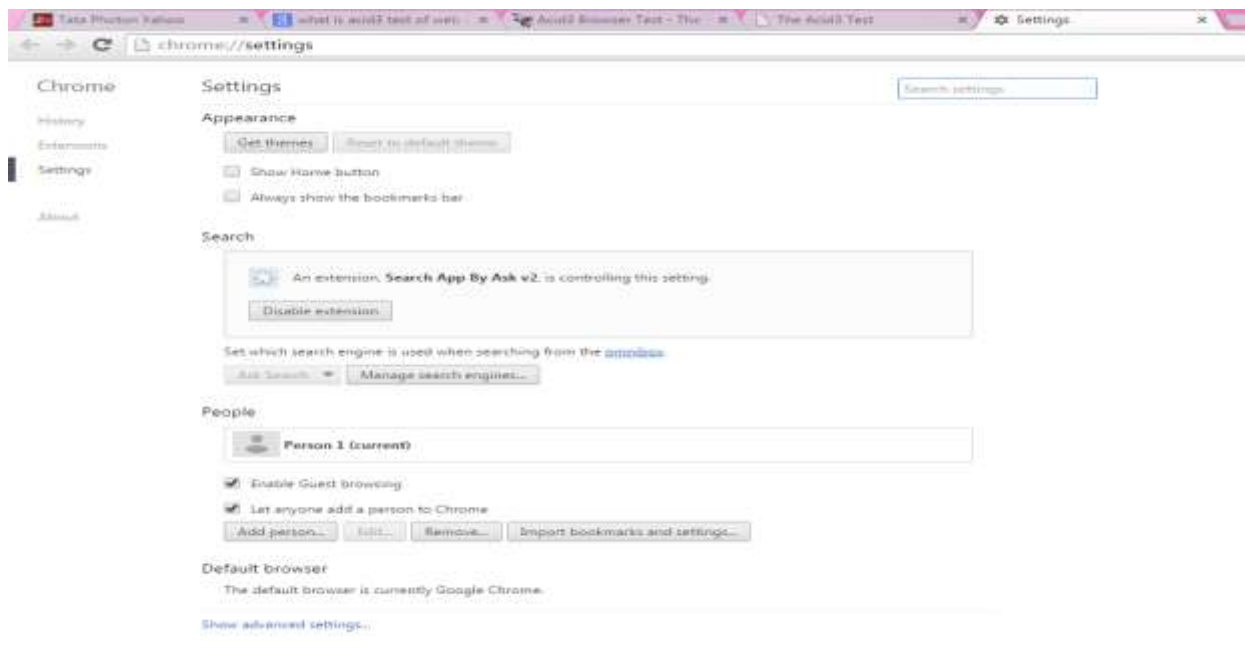


Mozilla Firefox: It has 8 tabs in the option menu



Google Chrome: Google Chrome has not so many options for its better performing



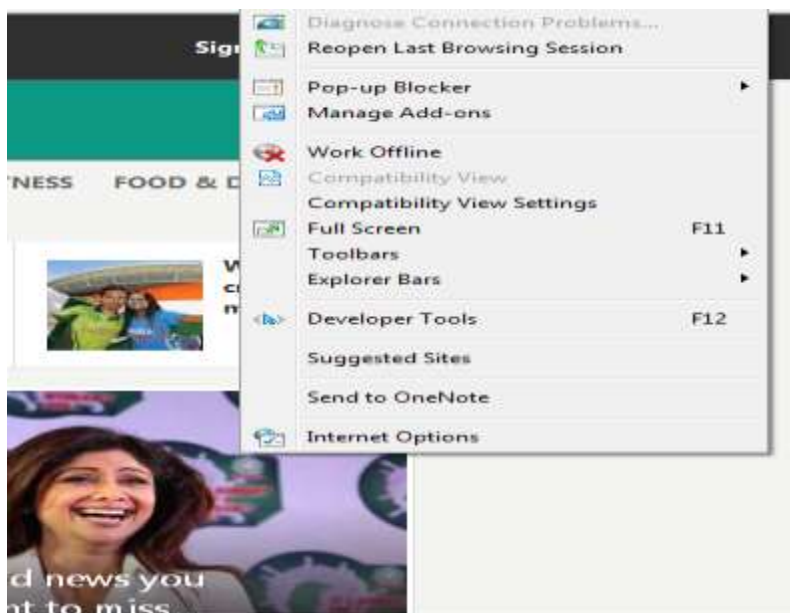


Mozilla Firefox Leads as compared to others two for better performing.

Customization and Add ons

Internet Explorer

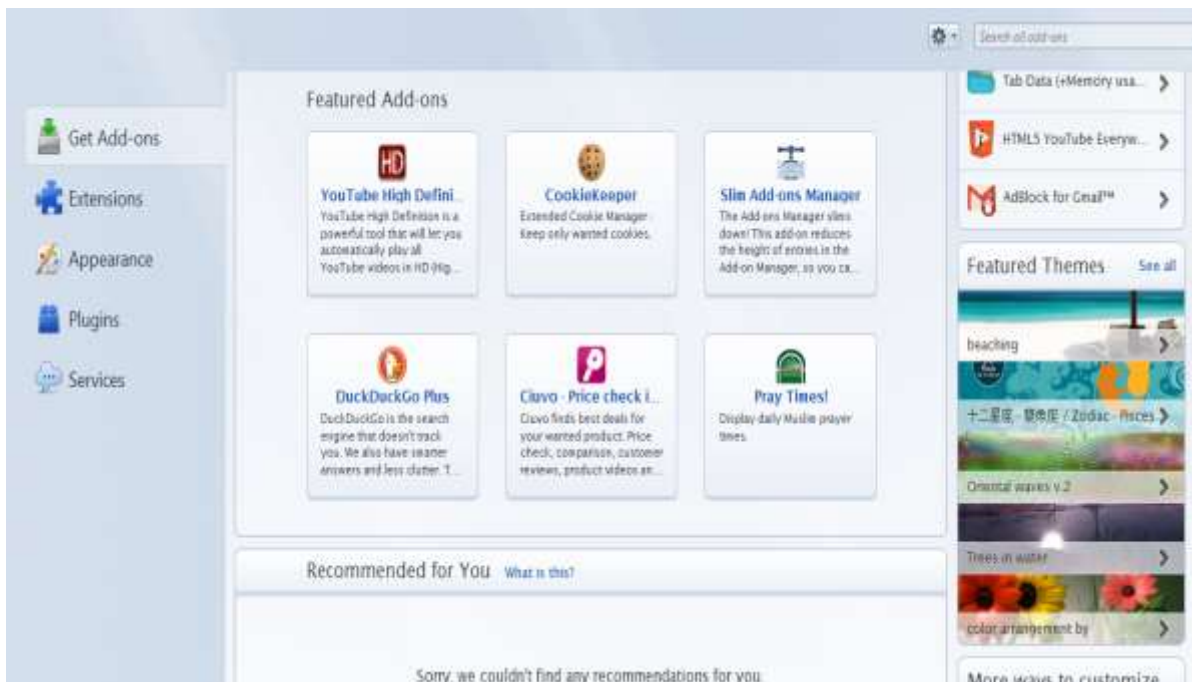
In IE, there is not much to customize and there is no add ons manager.



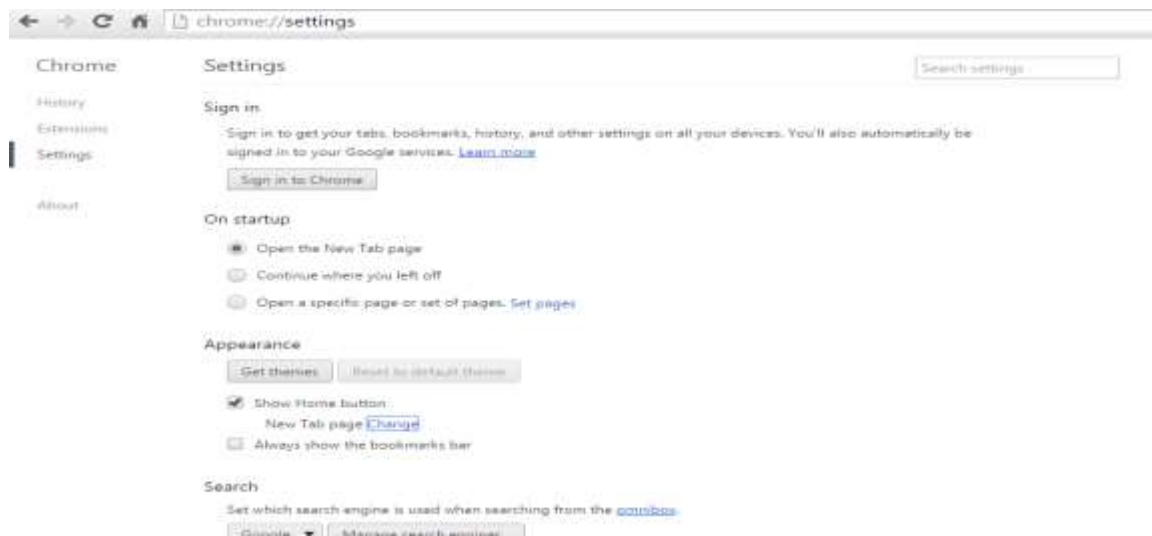


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Mozilla Firefox: Mozilla Firefox has lots of customization and tons of add ons.



Google Chrome: In Google Chrome, there is no customization and add ons.



Mozilla Firefox Leads as compared to others two for customization and add ons.

Compatibility

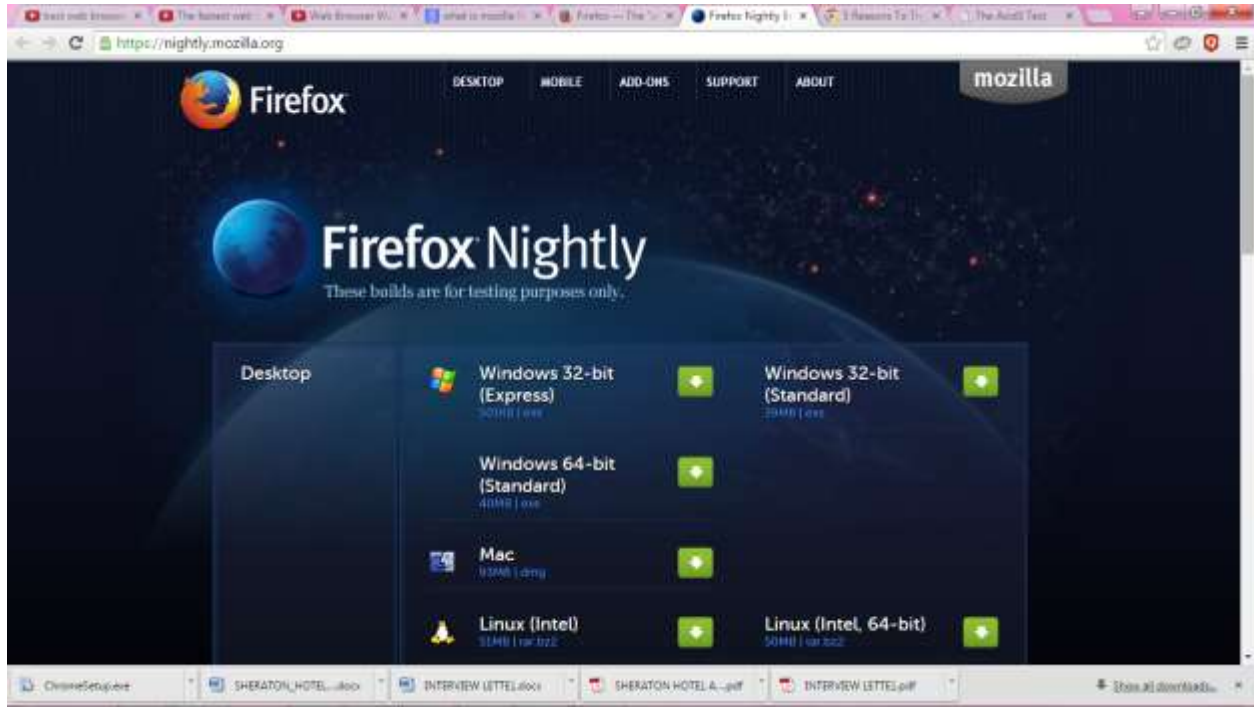
Internet Explorer	Windows only
Mozilla Firefox	Windows MAC Linux
Google Chrome	Windows MAC



Mozilla Firefox Leads as compared to others two for Compatibility.

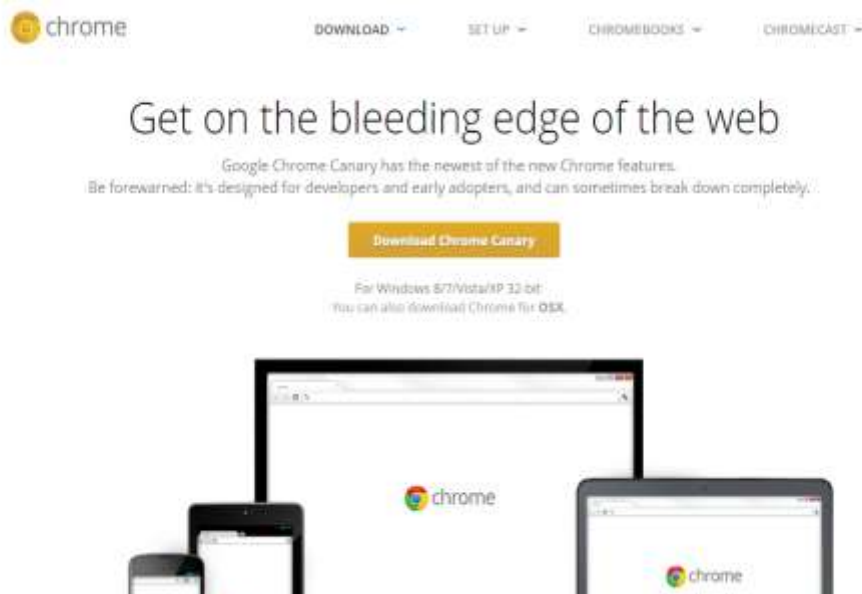
Latest Application By each Browser:

Mozilla Firefox:



Firefox Nightly is a latest application developed by Mozilla Firefox.

Google Chrome:





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Google Canary is a latest application developed by Google Chrome. It is safe. It does not affect regular chrome. All the chrome features are present in this including Flash and PDF reader.

Internet Explorer: No such application developed by IE.

Conclusion:

On compared three of web browsers on the basis of ACID3 TEST, How many options in each browser for better performing, customization and add-ons, compability, latest application of each web browser factors. Based upon these factors it can be concluded that Mozilla Firefox is the best web browser.

References:

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