BrowserMonkey

User Manual

v 1.0

Software House One

Version History

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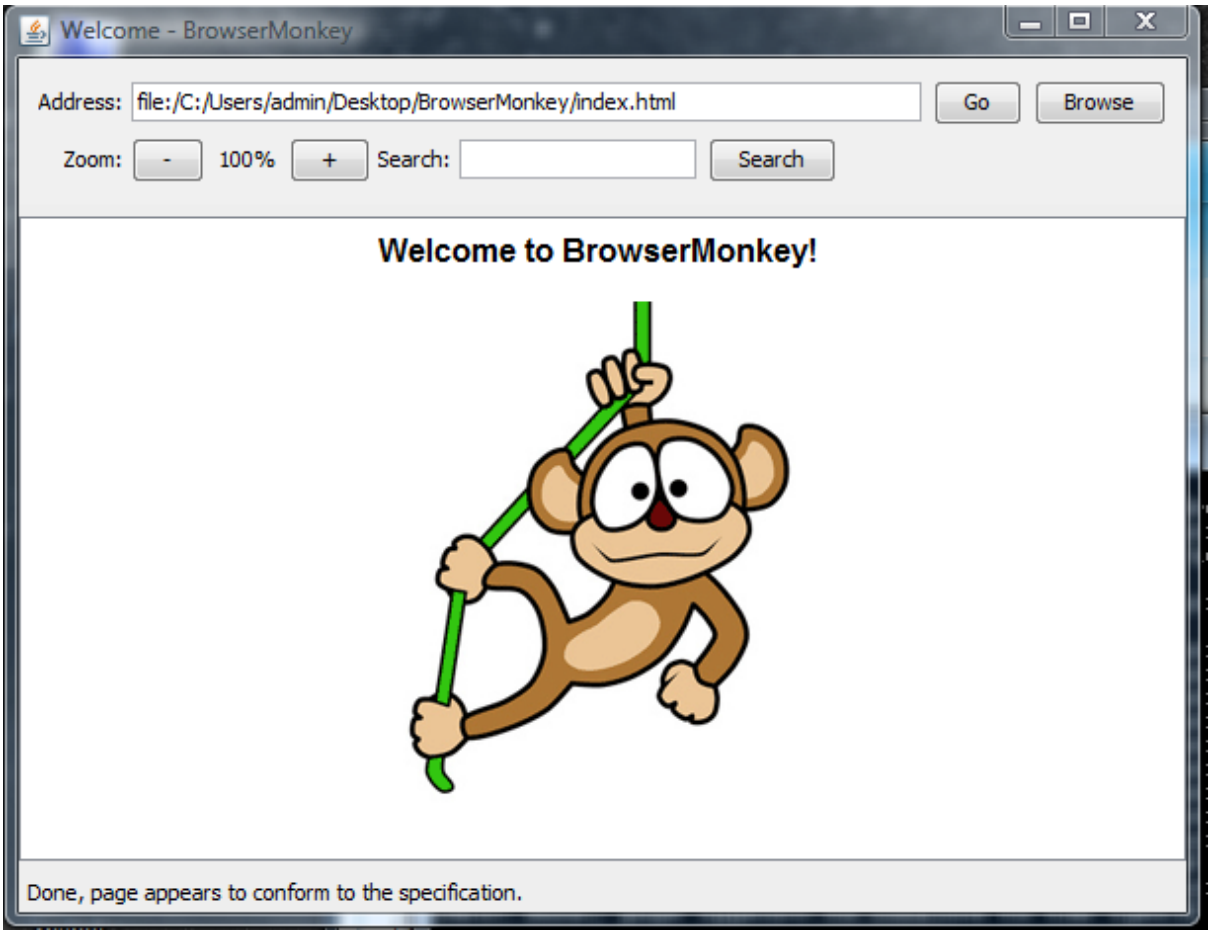
1 Introduction

Browser monkey is an HTML browser designed for opening HTML 4.1 compliant files with a subset of HTML rendering functionality, defined by the user requirements.

Browser monkey has a plethora of features that allow the user to experience the features of a high end browser in a lightweight package. It was designed to be used in tractors by agricultural workers. As such, the interface and list of features browser monkey encompasses have been carefully selected to maximize usability and efficiency.

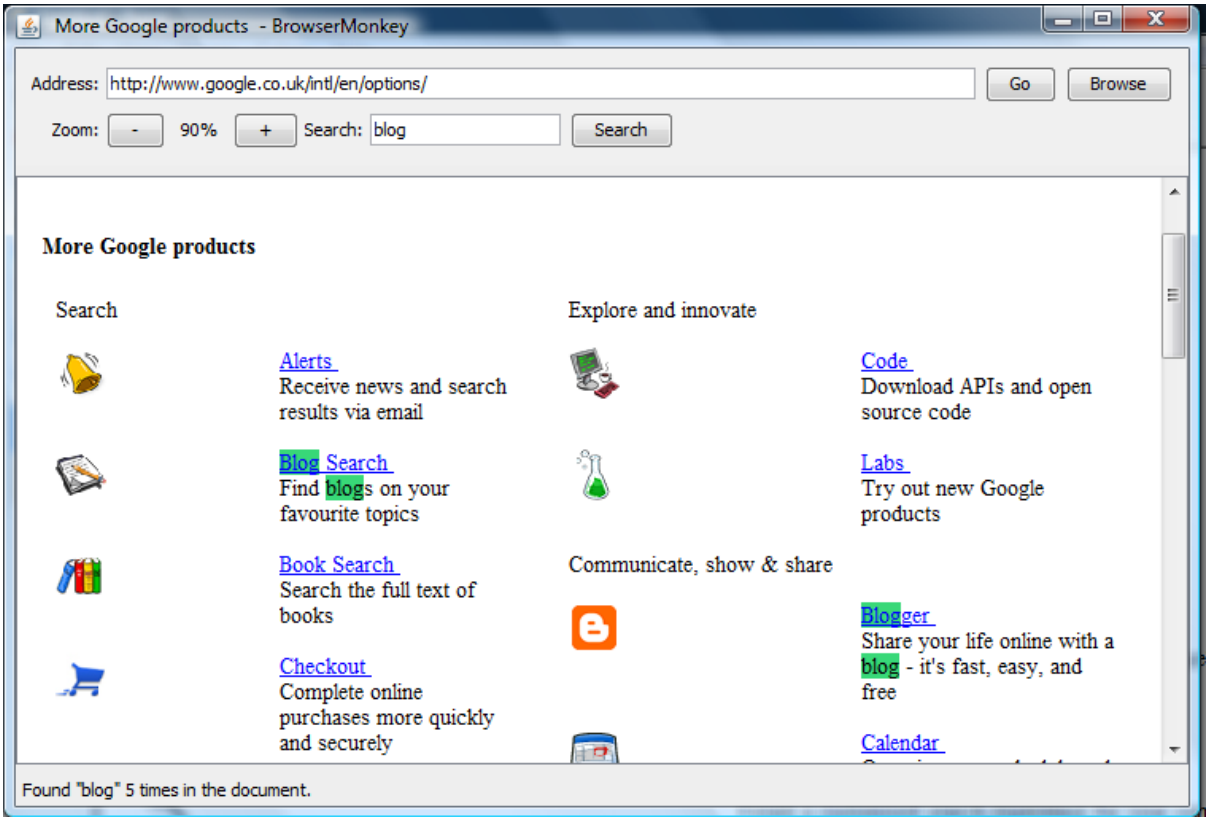
Browser monkey allows the user to access the *internet*, *zoom* on text, click *links* and *search* the page of an item.



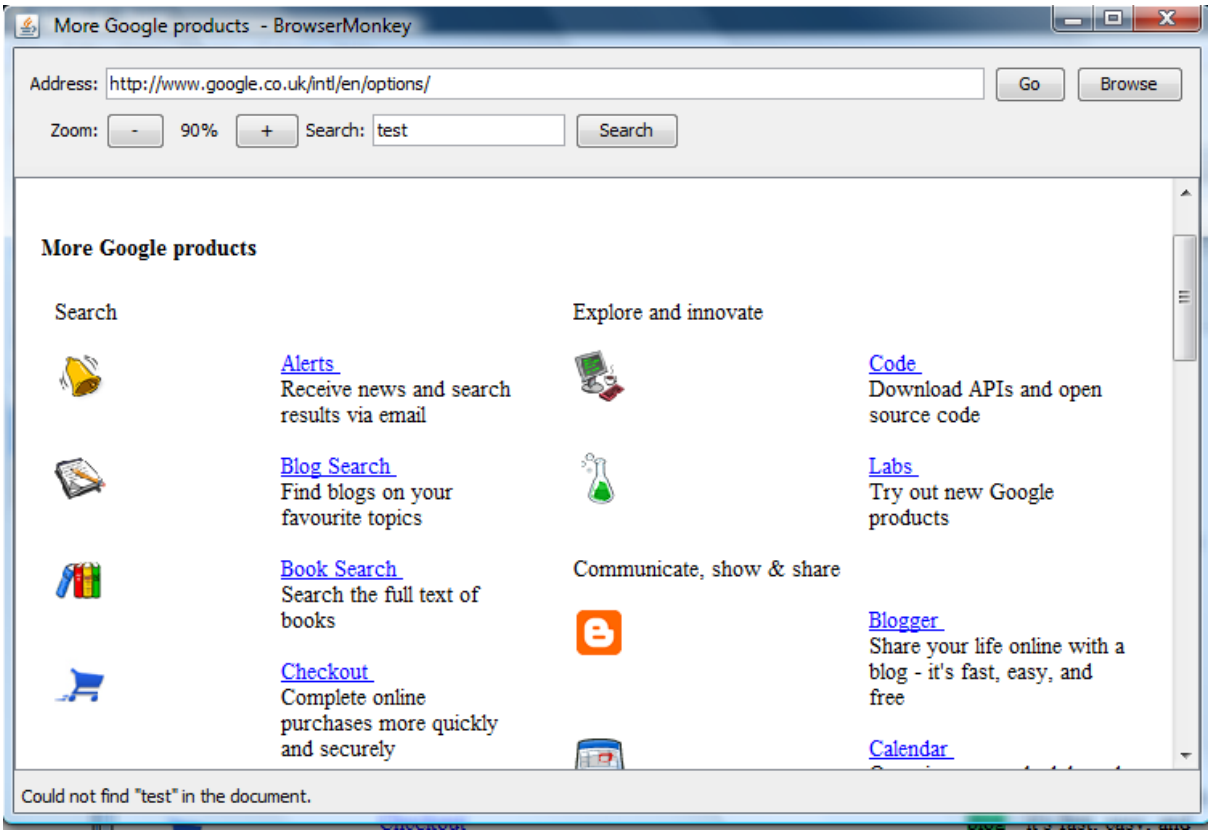
2 Features

2.1 Search

Browser monkey features a search system that can be activated by clicking the search bar and typing the information that needs to be searched. This allows you to find a specific item within a document. Once the *Search* button is pressed, the matches to the search term will be highlighted in green, with the status of the amount of matches found at the bottom of the page.



However if nothing is found a *status update* at the bottom of the screen will signify the current state of the browser.

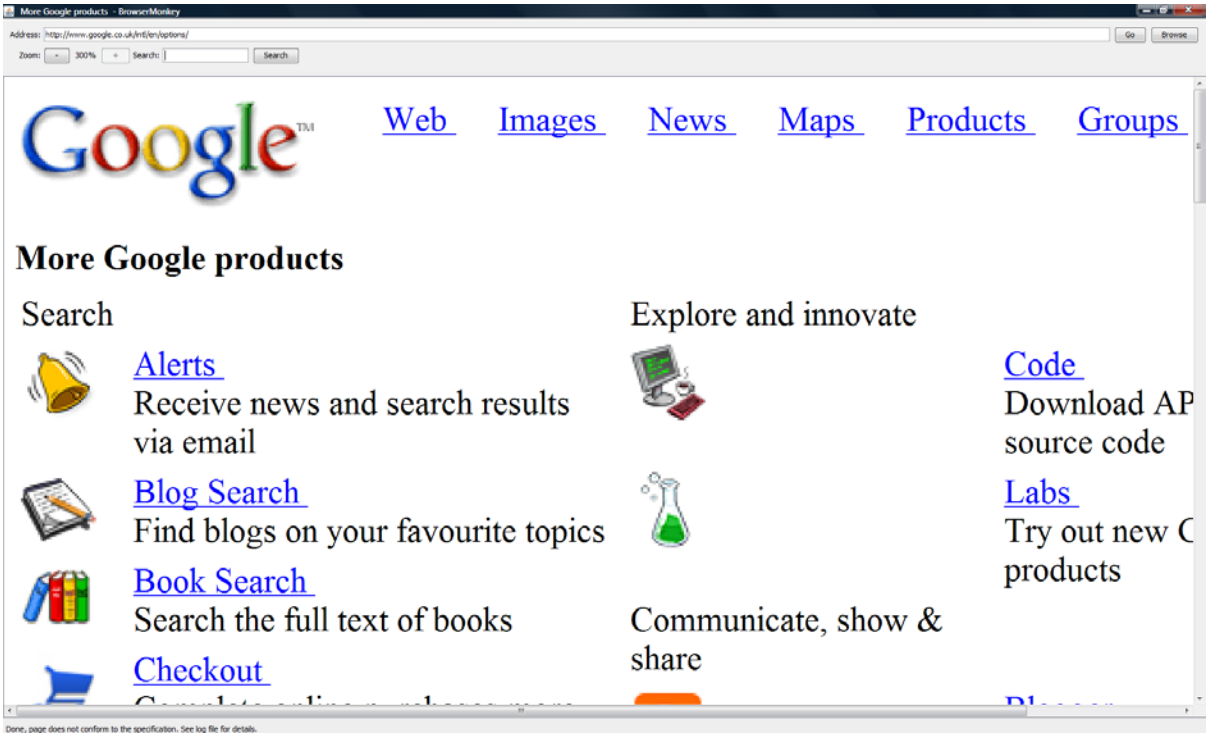


2.2 Zoom

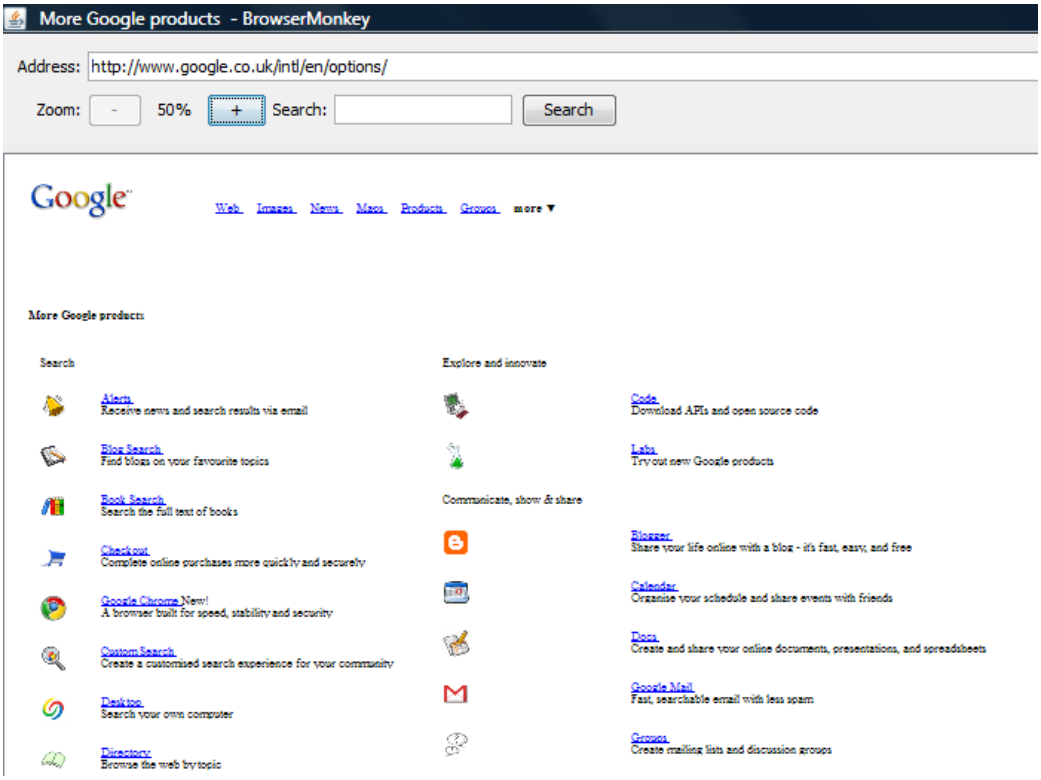
The browser features a zooming system activated by the user by pressing either the positive or negative icons. The zoom levels available (as percentages) are: 50, 60, 70, 80, 90, 100, 125, 150, 175, 200, 250, and 300. This allows the user to see more items on the page by zooming out or see the page in more detail by zooming in.

The following shows the zoom in action:

Zoomed in to 300%



Zoomed out to 50%

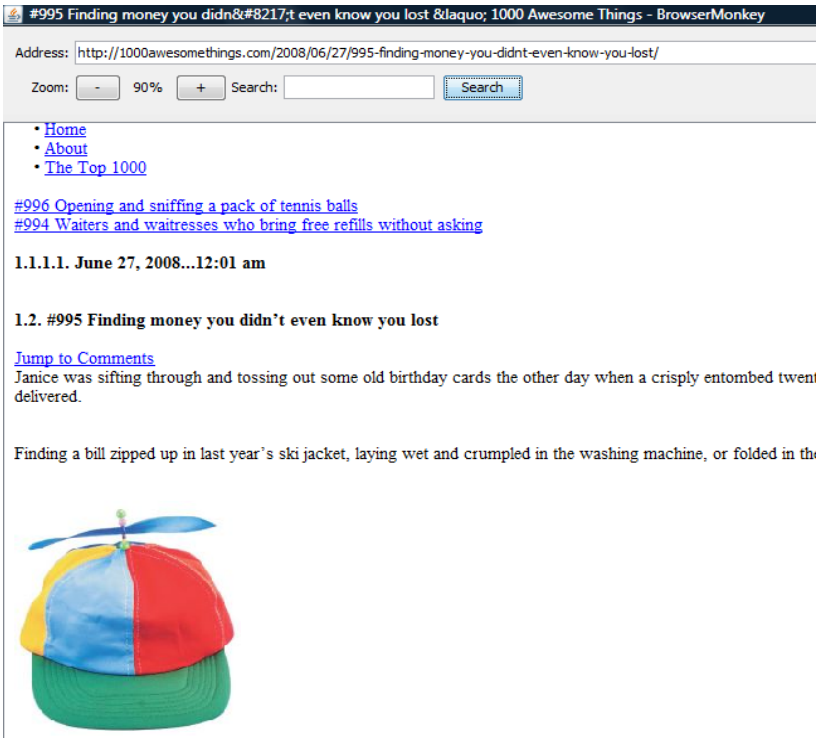


2.3 Images

Images can also be displayed in our Browser, this allows the engineers to use diagrams in their manual pages, and allows more full viewing of the web.

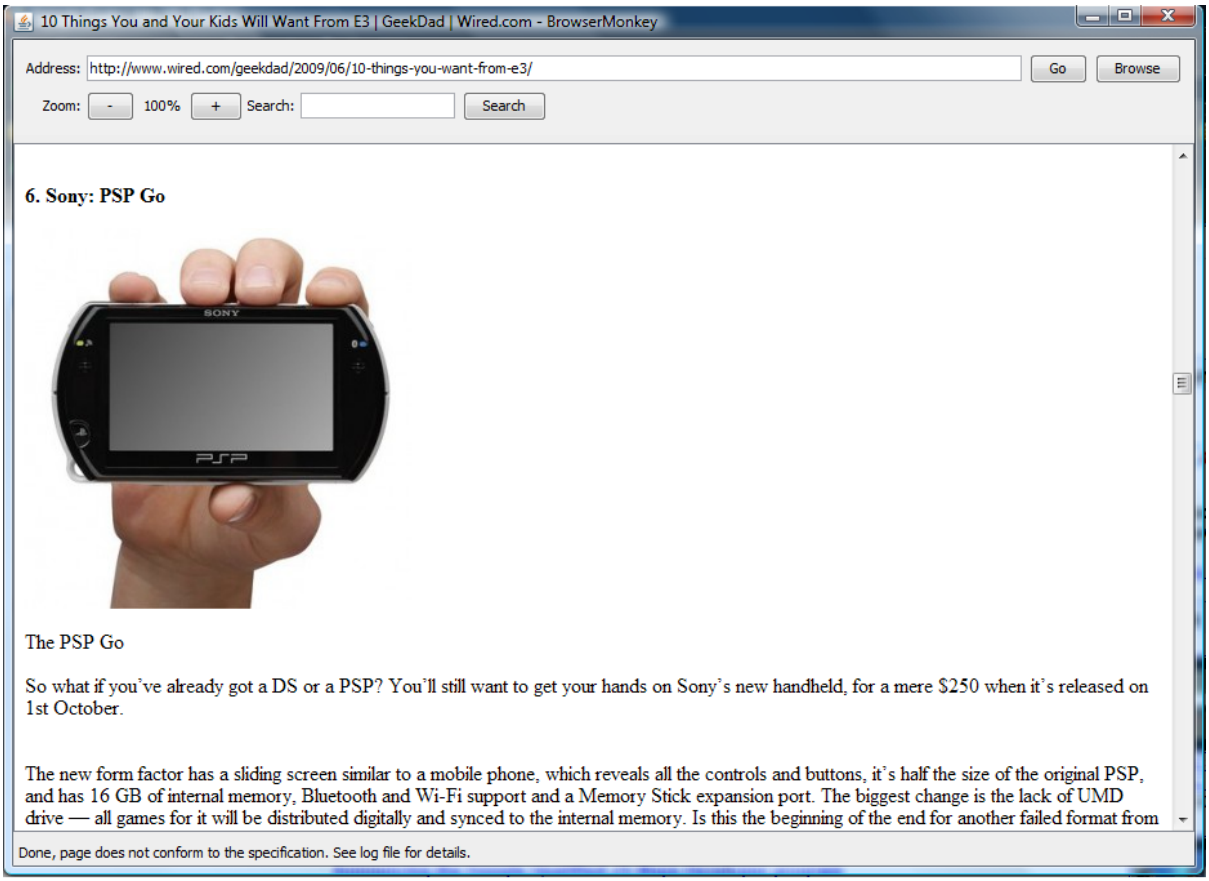
2.4 Clickable links

Some words and phrases in the documentation allow the user to move from one page to another. If a phrase is highlighted blue with an underline, you can click the link and move to a new page.



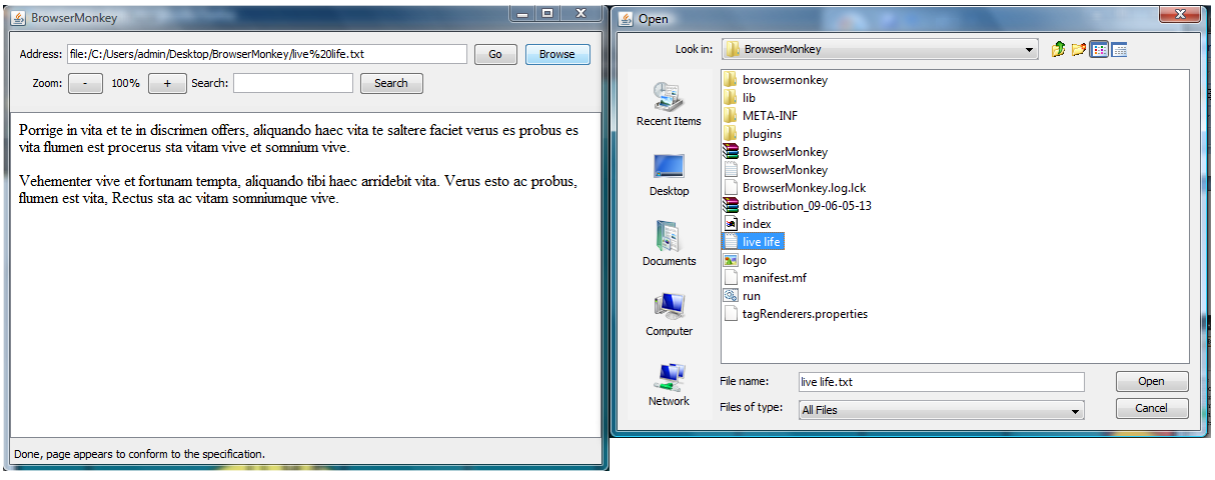
2.5 Internet capability

In order to access the internet simply enter a URL into the *Address* bar, the browser will take it from there provided you have a working internet connection. Once on the website mentioned, you can again, click links to navigate through the website.



2.6 Loading files

If you wish to access any saved HTML WebPages, simply click on the *Browse* button. This will then bring up a file locator for ease of use.



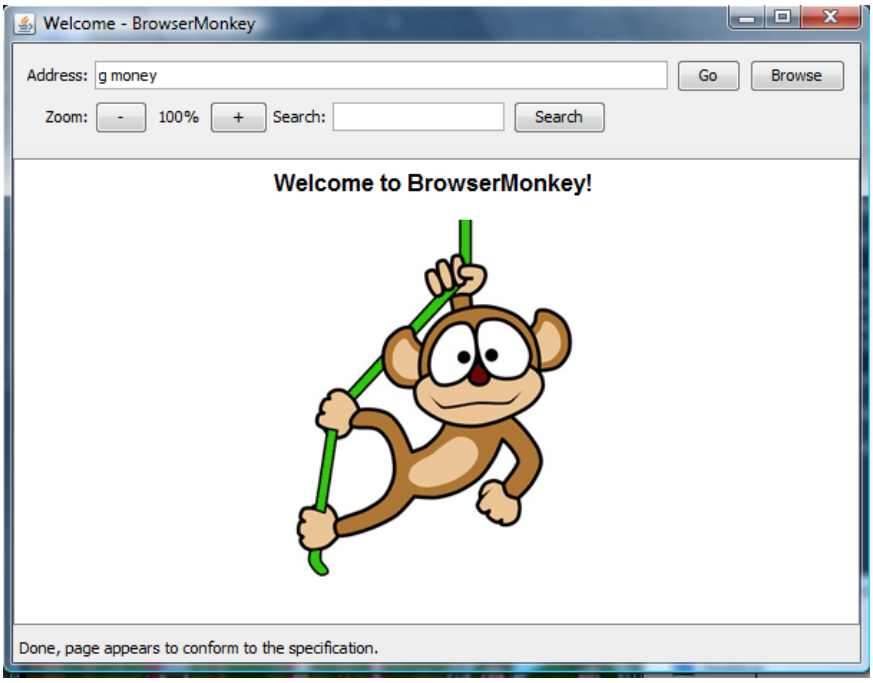
Alternatively it is possible to load files by just typing in the full address of the location into the *address* bar. For example:

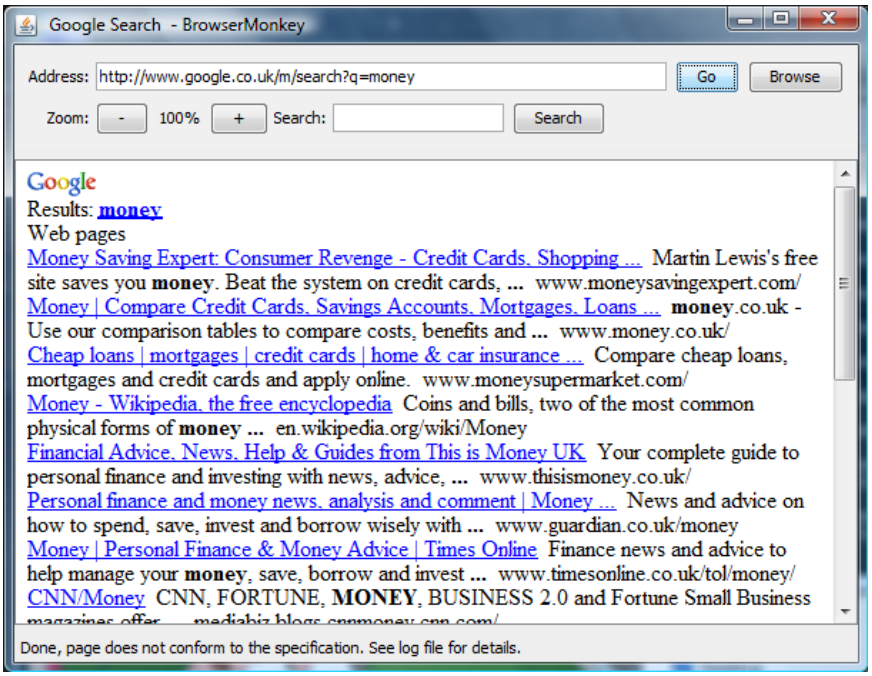
file:/C:/Users/admin/Desktop/BrowserMonkey/live%20life.txt
or
C:\Users\admin\Desktop\BrowserMonkey\live life.txt (like a standard path)

Loading from the *command line* is also possible, by typing *java -jar BrowserMonkey.jar "specificStartPage.html"* defining the start page for the browser.

2.7 Google Search

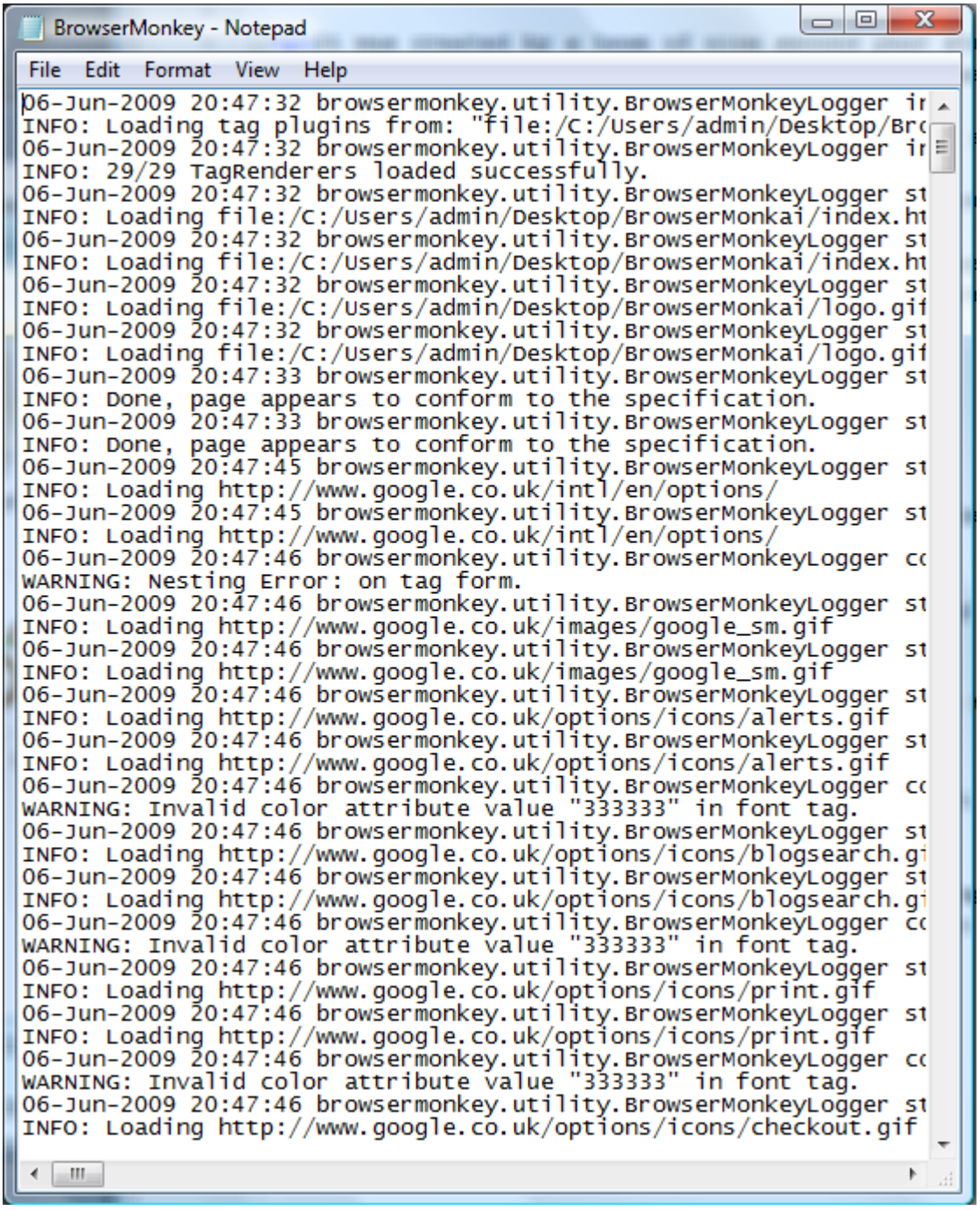
If you need to search for something using Google, you can simply input queries from BrowserMonkey's address bar. Just type in "*g search term*" and Browser Monkey will automatically search your query in Google (mobile) for you. This allows web searches even though web forms aren't supported.




Google Search - BrowserMonkey
Address: http://www.google.co.uk/m/search?q=money
Go
Browse
Zoom: - 100% + Search:
Search
Google
Results: money
Web pages
Money Saving Expert: Consumer Revenge - Credit Cards, Shopping ... Martin Lewis's free site saves you money. Beat the system on credit cards, ... www.moneysavingexpert.com/
Money | Compare Credit Cards, Savings Accounts, Mortgages, Loans ... money.co.uk - Use our comparison tables to compare costs, benefits and ... www.money.co.uk/
Cheap loans | mortgages | credit cards | home & car insurance ... Compare cheap loans, mortgages and credit cards and apply online. www.moneysupermarket.com/
Money - Wikipedia, the free encyclopedia Coins and bills, two of the most common physical forms of money ... en.wikipedia.org/wiki/Money
Financial Advice, News, Help & Guides from This is Money UK Your complete guide to personal finance and investing with news, advice, ... www.thisismoney.co.uk/
Personal finance and money news, analysis and comment | Money ... News and advice on how to spend, save, invest and borrow wisely with ... www.guardian.co.uk/money
Money | Personal Finance & Money Advice | Times Online Finance news and advice to help manage your money, save, borrow and invest ... www.timesonline.co.uk/tol/money/
CNN/Money CNN, FORTUNE, MONEY, BUSINESS 2.0 and Fortune Small Business
Done, page does not conform to the specification. See log file for details.

2.8 Log File

The log file stores any errors identified with the currently used HTML document. This allows engineers to see any incorrect code and correct it if they wish.



2.9 Error Detection and Correction

The error detection identifies where tags have not been closed properly, amongst other HTML conformance errors. These problems are taken down in the form of a log file, allowing the engineer to make changes to their code to better suit the browser. However, the browser corrects many of these mistakes before rendering, so it is flexible to inconsistencies with the HTML specification.