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Need for an httpi intelligent service
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Abstract

This document describes the need for an httpi user interface swictch
similar to
be used for intelligent surfing of information.

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1. Introduction

To implement an httpi:// service in browser similar to https/http

2. Background

Right now URL's are hardcoded. I propose an httpi:// service that would allow dynamic links that can be updated by the httpi service in the text that you are viewing. The content you are viewing using the httpi:// service in your browser can show links suggested by the WWW intelligence or Artificial intelligence that you can traverse or navigate.

This can be also a Menu choice in the Browser to Enable Intelligent browsing.

See the text http://www.pradeepkumarxplorer.com/YogaSequence.txt. It is something i typed in and does not have any links.The WWW intelligence can chose for you and show navigatable links in all the lines of this text.This is different from browser extensions that are numerous to Create links for your text helping you author HTML or extensions that allow you to Highlight and then allowing you to Re Search using the highlighted text. The idea is to have a network service httpi that takes in a

text/xml and return you a text/xml with links.So a request to
http://www.pradeepkumarxplorer.com/YogaSequence.txt
would fetch that file which is then tunneled or piped into httpi service whose output
is rendered into the browser. If its .php file, the output of the server side scirpt goes to
httpi service. The browser extensions are not easy to use for thin clients
like android or other tablets, its not easy to highlight but easy to click on tablets,
the browser extensions spawns more processes. The idea is to keep the client
as thin as possible. This does not prevent a webserver from inserting its own links.
This is different from you may also like links. If the user selects Enable intelligent
browsing in the browser, it would automatically insert the httpi prefix in the URL field.
There are millions of users who would not even know what an URL is , and use google APP
to search for the URL and link it. SO the usability of httpi is much more than browser
extensions, reducing the number of links and someone can keep on improving the httpi
service.

3. General Information of the service

Having a parallel browser realm, that allows intelligent updates of navigatable links from WWW intelligent computing realm. Instead of using http:// you just need to type httpi:// in your URL and the texts you view would have in addition to hardcoded navigatable links also those suggested by the WWW brain. The URL's hardcoded in HTML would have the blue color and those suggested by the WWW Brain would have a different color.

If i launch and type httpi://www.pradeepkumarxplorer.com/YogaSequence.txt , it would be showing navigatable links that are not created intelligently. The httpi service could also allow profiling. A User profile of USA only can show links only from USA or from CHina can show links only from China.

If i publish a site with no hardcoded URL URI's and if i view the site it would still show navigatable links.The navigatible links would chnage depending on whats available in the WWW.

If work is already done on how to Create intelligent links in multiple browser extension software, it has to be consolidated and best of it has to be used in the httpi service.

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