

TO HELP MEDICAL LITERATURE SEARCH: AN APPLICATION OF COMPUTER IT TECHNOLOGY

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ABSTRACT

The application of computer IT technology can help provide convenience in several works. For help searching, the development of computer search engine is accepted for its usefulness. Here, the author discusses on the case of developing of online literature search engine to help medical literature search.

KEYWORDS: Search Engine, Medical Literature, Search.

INTRODUCTION

The application of computer IT technology can help provide convenience in several works. For help searching, the development of computer search engine is accepted for its usefulness. Here, the author discusses on the case of developing of online literature search engine to help medical literature search.

CASE STUDY

The case is developing of online literature search engine to help medical literature search. The search engine is developed based on computer IT technology. Writing the website was done using the HTML based language. The development of search box for medical literature search can be successfully done. The HMTL language source was shown in Figure 1 and the appearance of the website form is also shown in Figure 1. The example of result from searching of a literature is also shown in Figure 1.

Figure 1.The HTML source, website form and he example of result from searching of the literature on the developed search engine.

HTML source

<!--

<!DOCTYPEhtml>

saved

www.scopemed.org/ -->
<html><head><metahttp-equiv="ContentType"content="text/html; charset=windows1254"><title> - ScopeMed.org - Deposit for
Medical Articles</title>

from

url=(0024)http://

<metahttp-equiv="contentlanguage"content="En">

<scriptsrc="./- ScopeMed.org - Deposit for
Medical
Articles_files/rum.js.download"></script><scrip
tasync=""src="./- ScopeMed.org - Deposit for
Medical</pre>

Correspondence E-mail Id: editor@eurekajournals.com

KMT Primary Care Center, Bangkok, Thailand.

```
Articles_files/analytics.js.download"></script><
                                               scriptsrc="./- ScopeMed.org - Deposit for
                                                              tdstyle="border-bottom:1px"
Medical
                        Articles_files/ca-pub-
                                               solid #242424; padding:13px;">
2382595874512887.js.download"></script><scr
                                                                     <divclass="search-
iptasync=""src="./- ScopeMed.org - Deposit for
                                               service">
Medical
Articles files/gtm.js.download"></script><scrip
t>
                                                       <formaction="http://www.scopemed.o</pre>
                                               rg/"method="get">
           (window.top !==
                               window.self)
window.top.location.replace(window.self.locati
on.href);
                                                       <inputtype="text"name="term"value="
                                               "placeholder="Search
                                                                      for
                                                                            title,
                                                                                    author,
</script>
                                               keywords etc."class="searchbox"> 
<metaname="TITLE"content="">
<metaname="keywords"content="">
                                                       <selectname="sarea"class="searchslc">
       <ahref="javascript:
void(0)"onclick="window.open('http://ww
                                                       <optionvalue="">in any field</option>
w.scopemed.org/index subscribelist.php',
'subscribelist',
                                                       <optionvalue="title">in Title</option>
              'width=470,\
               height=350, \
                                                       <optionvalue="summary">in
               directories=no, \
                                               Summary
               location=no, \
                                                       <optionvalue="keyword">in
              menubar=no, \
                                               Keywords</option>
               resizable=no, \
               scrollbars=1, \
                                                       <optionvalue="author">in
                                               Authors
               status=no, \
               toolbar=no');
                                     return
                                                       <optionvalue="journal">in
false;"></a><br>
                                               Journals
       </select>
       <trvalign="top"class="font1">
              <tdstyle="font-size:11px;font-
                                                       <inputtype="submit"name="b1"value=</pre>
family:trebuchet ms, arial;border-bottom:1px
                                               "Search Article"class="searchbtn">
solid #242424;padding:13px;"align="center">
                                                                     </form>
                     </a>>br>Directory for
Medical Articles
                                                       <divclass="clear"></div>
```

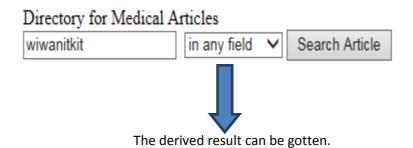
WEBSITE FORM

Directory for Medical Articles

Search for title, author, ki in any field Search Article

EXAMPLE OF LITERATURE SEARCH

Input of the searching term, here "Wiwanitkit" then press search article



1. Plagiarism and Journal Editing

Somsri Wiwanitkit

Acta Informatica Medica. 2013; 21(1): 71-71.

New Medical Education System: Implementation of Informatic Technology and Holistic Approach Concept Viroj Wiwanitkit

Acta Informatica Medica. 2013; 21(3): 223-223

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Patthamaporn Apaijitt; Vechayan Kanchan; Viroj Wiwanitkit

Advance Laboratory Medicine International. 2016; 6(2): 31-32.

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Varun Malhotra, Viroj Wiwanitkit International Journal of Health Sciences and Research (IJHSR). 2013; 3(8): 64-68.

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Viroj Wiwanitkit

Case Study and Case Report. 2012; 2(1): 1-3.

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 - Klinik Psikofarmakoloji Bulteni-Bulletin of Clinical Psychopharmacology. 2012; 22(1): 113-113.
- 8. Energy fluctuation in glycosylated end product formation: a new explanation on pathogenesis for complication in poorly controlled diabetic patient

Advance Laboratory Medicine International. 2011; 1(1): 6-10.

DISCUSSION

The use of computer search engine is widely seen at present. In medicine, there are heap of data and it sometimes very difficult to perform the classical search. Developing of search engine by computer IT technology is proven for the advantage. It can be well applied in real clinical usage. The database each engine is the widely applied search engine presently used in medicine [1]. Developing of this kind of search

engine will be useful. The good example is the development of the online search engine to help tube selection for proper specimen collection for medical laboratory analysis [2].

In the present study, the authors show the use of simple search engine development that use the HTML linkage technique to support the searching of medical literature search. It can be helpful for the medical personnel who want to

search the international literature recorded n international database.

CONFLICT OF INTEREST: None

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