THE SOURCE

Cory Arcangel

☯ 💻 ;-)

2015

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Dooogle[1]

Cory Arcangel, 2004

http://www.coryarcangel.com

Credz: Code help by Michael Frumin, concept help by Michael Connor & Jackie Passmore.

Requirements: Webserver, Pear::SOAP, Google API[2].

Search engine which only returns results for Doogie Howser. Originally performed at http://www.dooogle.com[3].

"Move over Lucifer, I'm more ruthless, leave you toothless." — Biggie

```html
<html>
  <head>
    <meta http-equiv="content-type" content="text/html; charset=UTF-8">
    <title>Dooogle</title>
    <style>
      <!--
        body,td,a,p,.h{font-family:arial,sans-serif;}
        .h{font-size: 20px;}
        .q{color:#0000cc;}
        //-->
    </style>
    <script>
      <!--
        function sf(){document.f.q.focus();}
        // -->
    </script>
    <LINK REL="SHORTCUT ICON" HREF="http://www.dooogle.com/dooogle.ico">
  </head>
  <body bgcolor=#ffffff text=#000000 link=#0000cc vlink=#551a8b alink=#ff0000 onLoad=sf()
    >
    <center>
      <img src="logo.gif" alt="Dooogle">
      <br>
      <br>
      <form action="doogle.php" name=f>
        <table cellspacing=0 cellpadding=0>
          <tr>
            <td width=25%> </td>
            <td align=center>
              <input maxLength=256 size=55 name=query value=""><br>
              <input type=submit value="Dooogle Search" name=dooogle>
              <input type=hidden value="0" name=start>
            </td>
            <td valign=top nowrap width=25%> </td>
          </tr>
        </table>
      </form>
      <br>
      <br>
      <font size=-1><a href=about.html>About Dooogle</a></font>
      <p><font size=-2>&copy;2009 Dooogle - Searching 4,285,199,774 web pages</font></p
        >
    </center>
    <script type="text/javascript">
      var gaJsHost = (("https:" == document.location.protocol) ? "https://ssl." : "http
        ://www.");
      document.write(unescape("%3Cscript src='" + gaJsHost + "google-analytics.com/ga.
        js' type='text/javascript'%3E%3C/script%3E"));
    </script>
    <script type="text/javascript">
      try {
      var pageTracker = _gat._getTracker("UA-12213123-1");
      pageTracker._setDomainName(".coryarcangel.com");
      pageTracker._trackPageview();
      } catch(err) {}
    </script>
  </body>
</html>
```

```php
1  <?
       extract($_GET);
       //////////////////////////////////////////////////////////////
       // This is example code of how to query the Google API using
       // Web Services, SOAP, and PHP.
6      //
       // Author: Geoff Peters, January 6th 2004.
       //
       // To run this script you need to obtain the Pear::SOAP package.
       // You can obtain it from http://pear.php.net.
11     // The example shown uses Pear::SOAP version 0.7.5.
       //
       // If you don't have administrative access to you web server,
       // you can place the SOAP directory that contains the Pear::SOAP
       // source files somewhere on your server, and then modify the
16     // PHP include path using ini_set to include this directory.
       //
       // For example:
       /*

21     // set the include path to use the new pear stuff
       ini_set( 'include_path', '.:/home/user/pearstuff:/usr/local/lib/php');

       */
       // Note that Pear::SOAP has several dependencies on other Pear packages,
26     // which you should also install on your web server.
       //////////////////////////////////////////////////////////////

       //
       // Initialize SOAP web services
31     //

       ini_set("include_path", join(":", array(dirname(__FILE__)."/PEAR",      ini_get("
           include_path"))));


36     include("SOAP/Client.php");

       $soapclient = new SOAP_Client('http://api.google.com/search/beta2');
       $soapoptions = array('namespace' => 'urn:GoogleSearch',
                            'trace' => 0);
41     ?>
   <html>
       <head>
           <LINK REL="SHORTCUT ICON" HREF="http://www.dooogle.com/dooogle.ico">
           <meta http-equiv="content-type" content="text/html; charset=UTF-8">
46         <title>Dooogle Search: Doogie Howser</title>
           <style>
               <!--
                   body,td,div,.p,a{font-family:arial,sans-serif }
                   div,td{color:#000}
51                 .f,.fl:link{color:#6f6f6f}
                   a:link,.w,a.w:link,.w a:link{color:#00c}
                   a:visited,.fl:visited{color:#551a8b}
                   a:active,.fl:active{color:#f00}
                   .t a:link,.t a:active,.t a:visited,.t{color:#000}
56                 .t{background-color:#e5ecf9}
                   .k{background-color:#36c}
```

```
                   .j{width:34em}
                   .h{color:#36c}
                   .i,.i:link{color:#a90a08}
61                 .a,.a:link{color:#008000}
                   .z{display:none}
                   div.n {margin-top: 1ex}
                   .n a{font-size:10pt; color:#000}
                   .n .i{font-size:10pt; font-weight:bold}
66                 .q a:visited,.q a:link,.q a:active,.q {color: #00c; }
                   .b{font-size: 12pt; color:#00c; font-weight:bold}
                   .ch{cursor:pointer;cursor:hand}
                   .e{margin-top: .75em; margin-bottom: .75em}
                   .g{margin-top: 1em; margin-bottom: 1em}
71                 //-->
           </style>
           <script>
               <!--
               function ss(w){window.status=w;return true;}
76             function cs(){window.status='';}
               function ga(o,e){if (document.getElementById){a=o.id.substring(1); p = "";r =
                   "";g = e.target;if (g) { t = g.id;f = g.parentNode;if (f) {p = f.id;h = f.
                   parentNode;if (h) r = h.id;}} else{h = e.srcElement;f = h.parentNode;if (f)
                    p = f.id;t = h.id;}if (t==a || p==a || r==a) return true;location.href=
                   document.getElementById(a).href}}
               //-->
           </script>
           <style>
81             <!--
                   .fl:link{color:#7777CC}
               -->
           </style>
        </head>
86      <body onload="document.gs.reset()" topmargin="2" bgcolor="#ffffff" marginheight="2">
           <table border="0" cellpadding="0" cellspacing="0">
               <tbody>
                   <tr>
                       <td valign="top"><a href="http://www.dooogle.com/webhp?hl=en"><img src="
                           logo_sm.gif" alt="Go to Dooogle Home" border="0" vspace="12"></a></td>
91                     <td></td>
                       <td valign="top">
                           <table border="0" cellpadding="0" cellspacing="0">
                               <tbody>
                                   <tr>
96                                     <td height="14" valign="bottom">
                                           <script><!--
                                               function qs(el) {if (window.RegExp && window.
                                                   encodeURIComponent) {var qe=encodeURIComponent(
                                                   document.gs.q.value);if (el.href.indexOf("q=")!=-1) {
                                                   el.href=el.href.replace(new RegExp("q=[^&$]*"),"q="+qe
                                                   );} else {el.href+="&q="+qe;}}return 1;}
                                               // --></script>
                                           <table border="0" cellpadding="4" cellspacing="0">
101                                            <tbody>
                                                   <tr>
                                                       <td class="q"><font size="-1"><font color="#000000"
                                                           ><b>Web</b></font></font></td>
                                                   </tr>
                                               </tbody>
```

```
106                                                  </table>
                                               </td>
                                           </tr>
                                           <tr>
                                             <td>
111                                             <table border="0" cellpadding="0" cellspacing="0">
                                                 <tbody>
                                                   <tr>
                                                     <td nowrap>
                                                       <form name="gs" method="get" action="doogle.php"
                                                           ><input name="query" value="whatever" type="
                                                           hidden"><input name="start" value="0" type="
                                                           hidden"><input name="q" size="41" maxlength="
                                                           2048" value="Doogie Howser" type="text"><font
                                                            size="-1"> <input name="btnG" value="Search"
                                                            type="submit"><span id="hf"></span></font></
                                                           form>
116                                                     </td>
                                                     <td nowrap> </td>
                                                   </tr>
                                                 </tbody>
                                               </table>
121                                             </td>
                                           </tr>
                                         </tbody>
                                       </table>
                                       <table border="0" cellpadding="0" cellspacing="0">
126                                         <tbody>
                                           <tr>
                                             <td><font size="-1"></font></td>
                                           </tr>
                                           <tr>
131                                             <td height="7"><img alt="" height="1" width="1"></td>
                                           </tr>
                                         </tbody>
                                       </table>
                                     </td>
136                                 </tr>
                             </tbody>
                         </table>
                         <?php
                             if ( $key == "" )
141                             {
                                 /*
                                 You get a developer's key when you register to use Google's API.
                                 A developer's key is a unique string that identifies you to Google.
                                 You get a maximum of 1000 searches per day using your developer's key.
146                                 */
                                 $key = 'Your Key Here'; // put your developer's key here.
                             }

                             if( $query != "" )
151                             {
                                 // remove the slashes that are automatically added by PHP before each quotation
                                     mark
                                 $query = stripslashes($query);

                                 if( $ret = search( $query, $key, $num) )
```

```php
156              {
                   $results = $ret->resultElements;

             ?>
         <table border="0" cellpadding="0" cellspacing="0" width="100%">
161          <tbody>
                 <tr>
                     <td bgcolor="#3366cc"><img alt="" height="1" width="1"></td>
                 </tr>
             </tbody>
166      </table>
         <table bgcolor="#e5ecf9" border="0" cellpadding="0" cellspacing="0" width="100%">
             <tbody>
                 <tr>
                     <td bgcolor="#e5ecf9" nowrap><font size="+1"><b>Web</b></font></td>
171                  <td align="right" bgcolor="#e5ecf9" nowrap><font color="" size="-1">Results
                         <b><?php print $ret->startIndex;?></b> - <b><?php print $ret->endIndex
                         ;?></b> of about <b><?php print $ret->estimatedTotalResultsCount;?></b>
                         for <b>Doogie Howser</b>.  (<b><?php print $ret->searchTime;?></b>
                         seconds)</font></td>
                 </tr>
             </tbody>
         </table>
         <!--a-->
176      <?php
             foreach($results as $res) {

             if(empty($res->title)) {
             ?>
181      <p class="g">
             <!--m-->
             <a href="<?php print $res->URL;?>">
                 <?php print $res->URL;?> <!--n-->
         </p>
186      <?php
             }else{

             ?><p class="g"><!--m--><a href="<?php print $res->URL;?>">
         <?php print $res->title;?></a><br><font size="-1">
191      <?php print $res->snippet;?>
         <br><font color="#008000"><?php print $res->URL;?> -  <?php print $res->cachedSize
         ;?></font></font><!--n-->
         </p><?php
             }

196              }
             }
             }

             ?>
201      <br clear="all">
         <div class="n">
             <table align="center" border="0" cellpadding="0" cellspacing="0" width="1%">
                 <tbody>
                     <tr align="center" valign="top">
206                      <td nowrap valign="bottom"><font size="-1">Result Page: </font></td>
                         <td>
                             <?php
```

```php
                                    $length = 10;
                                    $lenght2 = 20;

                                    $ii2 = ($start / 10) + 1;
                                    $ii3 = $ii2;

                                    // if ($ii2 > 10){$ii2 = $ii2 - 10;}
                                    $ii2 = $ii2 - 10;
                                    if ($ii2 < 0){$ii2 = 1;}

                                    global $flag_end;
                                    $flag_end = 0;


                                    if ($ii3 > 1){
                                    ?>
                            <a href="doogle.php?query=whatever&start=<?php echo $start - 10;?>"><
                                img src="nav_previous.gif" alt="" border="0"><br><span class=b>
                                Previous</span></a>
                                </td>
                            <td>
                                <?php
                                    }
                                    else{
                                    ?>
                            <img src="nav_first.gif" alt="" height="26" width="18"><br>
                                </td>
                            <td>
                                <?php
                                    }


                                    for ($ii = $ii2; $ii < $length + $ii3; $ii++)
                                    {

                                    if ($ii >= 99){$flag_end = 1; break; }

                                    if ($ii3 == $ii){
                                    ?>
                            <img src=nav_current.gif width=16 height=26 alt=""><br><span class=i
                                ><?php echo $ii ?></span>
                                </td>
                            <td>
                                <?php
                                    }

                                    else{
                                    ?>
                            <a href="doogle.php?query=whatever&start=<?php echo ($ii -1)*10?>"><
                                img src="nav_page.gif" alt="" border="0" height="26" width="16"><
                                br><?php echo $ii ?></a>
                                </td>
                            <td>
                                <?php
                                    }

                                    }
```

```
                                if ($flag_end == 0){
                                ?>
                            <a href="doogle.php?query=whatever&start=<?php echo $start + 20;?>"><
                                img src=nav_next.gif width=100 height=26 alt="" border=0><br><span
                                class=b>Next</span></a>
                        </td>
266                     </tr>
                        <?php
                            }else{
                            ?>
                        <a href="doogle.php?q=whatever&start=<?php echo $start + 20;?>"><img src=
                            nav_next_end.gif width=100 height=26 alt="" border=0><br><span class=b
                            ></span></a></td></tr>
271                     <?php
                            }
                            ?>
                    </tbody>
                </table>
276         </div>
           <center>
              <br clear="all"><br>
              <table border="0" cellpadding="0" cellspacing="0" width="100%">
                 <tbody>
281                  <tr>
                        <td class="k"><img alt="" height="1" width="1"></td>
                     </tr>
                     <tr>
                        <td align="center" bgcolor="#e5ecf9">
286                        <br>
                           <table align="center" border="0" cellpadding="0" cellspacing="0">
                              <form method="get" action="/search"></form>~\footnotemark[4]~
                              <tbody>
                                 <tr>
291                                 <td nowrap>
                                       <font size="-1"><input name="q" size="31" maxlength="2048
                                          " value="Doogie Howser" type="text"> <input name="btnG
                                          " value="Search" type="submit"><input name="hl" value=
                                          "en" type="hidden"><input name="lr" value="" type="
                                          hidden"></font>
                                    </td>
                                 </tr>
                              </tbody>
296                        </table>
                           <br>
                        </td>
                     </tr>
                     <tr>
301                     <td class="k"><img alt="" height="1" width="1"></td>
                     </tr>
                  </tbody>
              </table>
           </center>
306        <center>
              <p></p>
              <hr class="z">
              <table border="0" cellpadding="2" cellspacing="0" width="100%">
                 <tbody>
311                  <tr>
```

```
                         <td align="center"> </td>
                    </tr>
                  </tbody>
              </table>
316           <br><font class="p" size="-1"> 2009 Dooogle</font>
            </center>
            <script type="text/javascript">
                var gaJsHost = (("https:" == document.location.protocol) ? "https://ssl." : "http
                    ://www.");
                document.write(unescape("%3Cscript src='" + gaJsHost + "google-analytics.com/ga.
                    js' type='text/javascript'%3E%3C/script%3E"));
321         </script>
            <script type="text/javascript">
                try {
                var pageTracker = _gat._getTracker("UA-12213123-1");
                pageTracker._setDomainName(".coryarcangel.com");
326             pageTracker._trackPageview();
                } catch(err) {}
            </script>
        </body>
    </html>
331 <?php
        ///////////////////////////////////////////////////
        // Does Google search with retry.
        // Retry is useful because sometimes the connection will
        // fail for some reason but will succeed when retried.
336     function search( $query, $key, &$num )
        {
         $result = false;
         $max_retries = 5;
         $retry_count = 0;
341
         while( !$result && $retry_count < $max_retries )
         {
            $result = do_search( $start, $query, $key, $num );
                if( !$result )
346       {
          print( "Attempt $retry_count failed.<br>\n");
          }
          $retry_count++;
         }
351     if( !$result )
        {
         print("<br>Sorry, connection to Google failed after retrying several times. Please
             check that the Google Developer's Key you entered was correct. To obtain a
             developer's key or for more information on the Google API, visit <a href=\"http://
             www.google.com/apis/\">Google API home page</a>.<br>\n");
        }
        return $result;
356     }


        /////////////////////////////////////////////////////////////
        // Calls the Google API and retrieves the estimated number of
        // search results for that query into $num.
361     function do_search( $start, $query, $key, &$num )
        {
         global $soapclient;
         global $soapoptions;
```

```php
366        // Note that we pass in an array of parameters into the Google search.
           // The parameters array has to be passed by reference.
           // The parameters are well documented in the developer's kit on the
           // Google site http://www.google.com/apis

371        $query = "Doogie Howser";    // Wasss up
           $start = $_GET['start'];
           // $start = 10;
           // $start = stripslashes($start);

376
           //print "START IS: $start<BR><BR>\n";

           global $_GET;
           global $start;
381        $start = $_GET['start'];
           //print "START IS NOW: $start<BR><BR>";
           $start2 = $start;

           $length = 1000;
386        $i = 0;
           for ($ii = 0; $ii < $length; $ii++)
           {
           if ($start == $ii) {$start = $i;}
           $i = $i + 1;
391        }

           if(empty($start)) {
             $start =   0;
           }
396
           //print "START IS FINALLY: $start<BR><BR>\n";


           $params = array(
401                        'key' => $key, // the Developer's key
                           'q' => $query, // the search query
                           'start' => $start,        // the point in the search results should
                              Google start
                           'maxResults' => 10, // the number of search results (max 10)
                           'filter' => false, // should the results be filtered?
406                        'restrict' => '',
                           'safeSearch' => false,
                           'lr' => '',
                           'ie' => '',
                           'oe' => ''
411                );

           // Here's where we actually call Google using SOAP.
                   // doGoogleSearch is the name of the remote procedure call.

416        $ret = $soapclient->call('doGoogleSearch', $params,
                   $soapoptions);

           if (PEAR::isError($ret))
           {
421         print("<br>An error #" . $ret->getCode() . " occurred!<br>");
```

```php
      print (" Error: " . $ret->getMessage() . "<br>\n");
      return false ;
    }
    else // We have proper search results
    {
      // Results from the Google search are stored in the object $ret.
      // The following block of code prints
      // out the structure and contents of the object to the screen:
      // print("\n<br><pre>");
      $num = $ret->estimatedTotalResultsCount ;
    }

    return $ret ;
  }

?>
```

```
     <html>
         <head>
 3          <LINK REL="SHORTCUT ICON" HREF="http://www.dooogle.com/dooogle.ico">
            <meta http-equiv="content-type" content="text/html; charset=UTF-8">
            <title>Google</title>
            <style>
                <!--
 8                body,td,a,p,.h{font-family:arial,sans-serif;}
                  .h{font-size: 20px;}
                  .q{color:#0000cc;}
                  //-->
            </style>
13          <script>
                <!--
                  function sf(){document.f.q.focus();}
                  // -->
            </script>
18      </head>
        <body bgcolor=#ffffff text=#000000 link=#0000cc vlink=#551a8b alink=#ff0000 onLoad=sf()
          >
          <center>
            <img src="logo.gif" alt="Dooogle"><br>
            <br>
23          <form action="/grab2" name=f>
            </form>
            <p>Dooogle concept by:</p>
            <p>Cory Arcangel<br>
                Michael Connor<br>
28              Jackie Passmore
            </p>
            <p>Dooogle is an Eyebeam R + D project. Programmed in Sept + Nov by Cory
                Arcangel with help<br>from Michael Frumin
          </center>
        </body>
33  </html>
```

logo.gif

logo_sm.gif

nav_current.gif

logo.gif

logo_sm.gif

nav_current.gif

nav_first.gif

nav_next.gif

nav_next_end.gif

nav_page.gif

nav_previous.gif

dooogle.ico

[1] Originally, the project was called "Doogle" as per "Google", though given http://www.doogle.com was already registered, I - obvz - went with http://www.dooogle.com. Anyway, therefore, sometimes it's seen as "Doogle", and others as "Dooogle". FYI.

[2] The Google API this originally ran on was depreciated some time in the late aughts. I then had the site re-written in a newer API which was - again - depreciate a few years later. At that point, I canned the site which is it's current state. All in all, I think this had a good 7-8 years of "live".

[3] See Figure 1.

mistress
america
now playing

The New York Times | http://nyti.ms/1IHH4Mr

FASHION & STYLE

What Taylor Swift Can Teach You About Rompers

By MOLLY YOUNG   AUG. 12, 2015

As with any style traditionally worn by babies — pigtails, overalls, pinafores — a romper carries the risk of making an adult look as if she recently escaped from her playpen.

It's a tricky item. In the case of children, there's an obvious utility: It's easier to get a wriggling tot into one piece of clothing than two. Adults with normal muscle control don't have to worry about basic maneuverability when dressing themselves, and yet rompers are everywhere. What's the appeal?

To start with the obvious: It's summer. And a romper is, by definition, recreational clothing (unless your job description includes romping). Snapping oneself into a playsuit allows a woman all sorts of conveniences.

"It provides a huge 'no flashing' benefit," said Alexandra Amarotico, a 26-year-old photographer who lives in Hell's Kitchen and has worn a romper four out of the last eight days, by her count. "It's an especially nice perk in summer because your romper can be even shorter than your dresses on a hot day."

Yael Aflalo, founder of the eco-friendly label Reformation, is a fan, too. "Rompers are great because you can make them work for day or night, and they let you show off your legs without feeling overexposed," she said.

Taylor Swift and Karlie Kloss have both been seen loping around town in rompers from the store. To thwart the "big baby" look, Ms. Aflalo advised a light hand with finishing touches. "Keep your accessories simple," she said. "I like a lace-up flat for day and a chic heel for night."

Along with daytime looks (onesies that could be lifted straight from the 1962 film adaptation of "Lolita"), Ms. Swift made a case for the formal romper at last year's **MTV Video Music Awards** and again at a pre-Grammy gala this year. It's not an unprecedented move: Jerry Hall and Bianca Jagger wore rompers in the '70s, during an era when leisure wear oozed silkily into evening wear.

Still, the best pro-romper argument may be the simplest one, which is that it cuts morning-outfit deliberation time in half. Why make two choices, top and bottom, when you can make one?

A version of this article appears in print on August 13, 2015, on page D8 of the New York edition with the headline: Taylor Swift Masters the Romper.
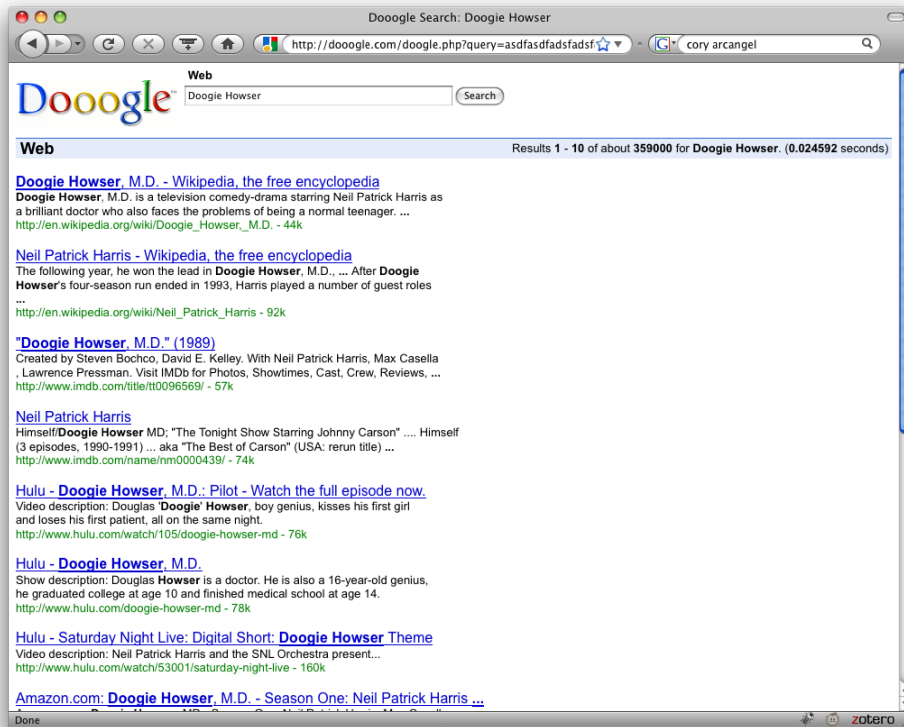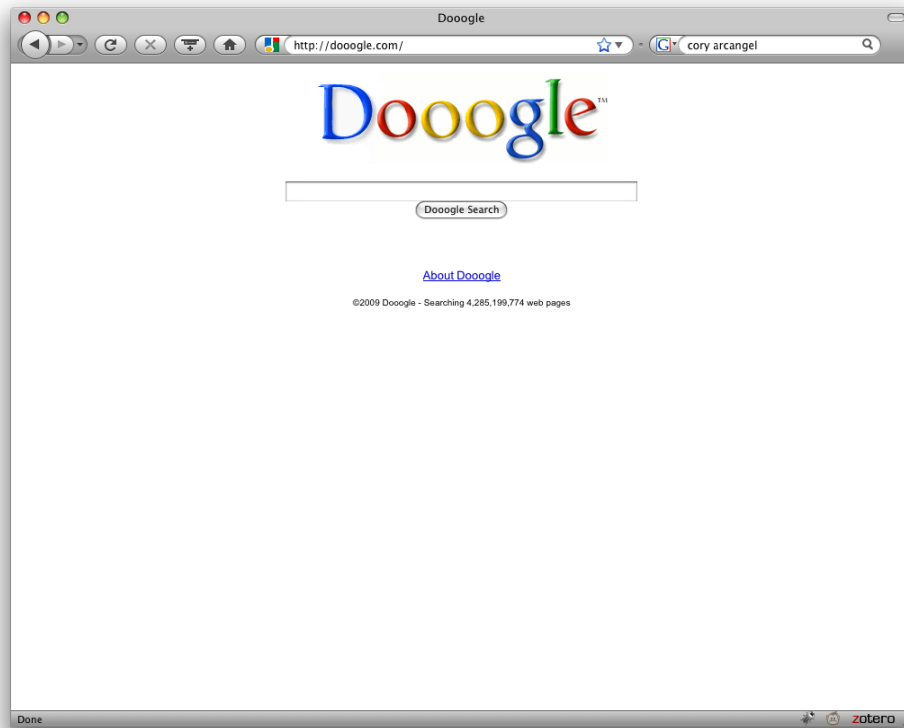
4

Figure 1: ...

Cory Arcangel
THE SOURC_E
Issue 7: Dooogle

Creative Capital

1

Change Log 08-17-2015

- Changed www.arcangelsurfware.com on colophon 2 www.arcangelsurfware.biz ... uuuugh.

- Updated current Arcangel Surfware crew.

Change Log 02-27-2015

- Deleted project date from title page

- Changed www.coryarcangel.com to www.arcangelsurfware.biz [2]

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[1] $$$$$$$$$$$$$$$$$$$$$$$$$

[2] Thi$ t3xt wa$ c0pi3d fr0m vari0u$ Can0n 0c3 Vari0Print 3xtr3gist3r3d mat3rial$.

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