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| **Minor Award Name** | **Web Design** |
| **Minor Award Code** | **4N1122** |
| **Level** | **4** |

**Suggested resources to support delivery:**

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| --- | --- | --- | --- | --- |
| **Theme/Topic** | **Type** | **Relevance** | **Author/Source** | **Web Link** |
| Describe the structure of a webpage | E-book.pdf | [HTML & CSS - design and build websites](http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf) Each page of this book introduces a new topic in a simple, visual way with straightforward explanations accompanied by bite-sized code samples. At the end of each chapter there is an in-depth example that puts together the techniques it has covered.  Chapter 1 deals with the structure of a Webpage. There is free downloadable pdf book and a website where to download code samples. | Jon Duckett | **For the book:**  <http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf> |
| **for the online code samples of the book:**  <http://www.htmlandcssbook.com/code-samples/chapter-01/> |
| Article | This reference aims to provide a thorough breakdown of the various HTML elements and their respective attributes and how these items fit into the bigger picture. | Ophelie Lechant | <http://www.sitepoint.com/web-foundations/basic-structure-of-a-web-page/> |
| Website | Popular website to learn HTML with lessons, examples an online practice | W3schools  by Refsnes Data | <http://www.w3schools.com/html/html_intro.asp> |
| Discuss the features of a good website | E-book.pdf | Some of the back ground information of the futures of a good website is also discussed in the introduction of the downloadable pdf book[HTML & CSS - design and build websites](http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf) and in chapter 1 of the online resources for the book | Jon Duckett | The book:  <http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf> |
| <http://www.htmlandcssbook.com/code-samples/chapter-01/> |
| Article | Article that explore five general components involved in making a website successful. | Spritz Web Solutions, Glenview, IL 60026 | <https://www.spritzweb.com/resources/good-website-characteristics.html> |
| Article | Web Design: 11 Characteristics of a User-Friendly Website – An article that explore usability and account social media and different devices | Kay Singh | <http://www.socialmediatoday.com/content/web-design-11-characteristics-user-friendly-website> |
| Article | Good list of advice plus visual to give examples | Lauren Drell | <http://mashable.com/2012/02/09/website-must-haves/#x_Bx_PG2Liq0> |
| Article | 22 great examples of website navigation | By [Creative Bloq Staff](http://www.creativebloq.com/author/creative-bloq-staff)  Sam Hampton-Smith | <http://www.creativebloq.com/web-design/website-navigation-4132549> |
| Website | Good websites examples vs Bad websites examples in slide share | SlideShare Author:  Amy Jo Sheldon  Online identity:  Aimsyayj | <http://www.slideshare.net/aimsyayj/bad-good-examples-of-websites-creative-media> |
| Article | Bad Web Design: A Look At The Most Hilariously Terrible Websites From Around the Web. Great article with lots of visual examples with analysis. | Brenda Barron | <https://www.elegantthemes.com/blog/resources/bad-web-design-a-look-at-the-most-hilariously-terrible-websites-from-around-the-web> |
| Design a basic page  Insert basic HTML tags | Website | Getting started | © 2016 Computer Hope  Nathan Emberton | <http://www.computerhope.com/starthtm.htm> |
| Website | Create your first web page | W3schools  by Refsnes Data | <http://www.w3schools.com/website/web_spa_homepage.asp> |
| Website | HTML Basic tags Examples | W3schools  by Refsnes Data | <http://www.w3schools.com/html/html_basic.asp> |
| Website | Good easy website for beginners to follow with visual examples, lessons and articles. | HTML Made Easy | <http://www.easyhtmlcode.com/> |
| E-book | Chapter 4 page 74 : Links tags  A clear explanation of how to insert links in a webpage with lots of examples. [HTML & CSS - design and build websites](http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf) | Jon Duckett | The Book:  <http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf> |
| The online resources for the book:  <http://www.htmlandcssbook.com/code-samples/chapter-04/> |
| Website | How to link to pages: HTML Links (Hyperlinks or Web links) This tutorial explains Links in a webpage: image, an audio or video clip, an HTML document or an element within the document itself, etc.). | tutorialrepublic | <http://www.tutorialrepublic.com/html-tutorial/html-links.php> |
| Formatting text to include bold, italics, font size,  font colour | Website | HTML Formatting Elements with examples and online practice.  Text Formatting-Bold/strong/emphasized/marked/deleted/  Subscript/superscript/  style attribute | W3schools  by Refsnes Data | <http://www.w3schools.com/html/html_formatting.asp> |
| Website | Formatting Text  The Formatting Text section of Iron Spider contains a series of tutorials which will teach you how to format text on your web page. These tutorials will walk you through the process of using HTML to display text on your web page in paragraphs and other block elements as well as how to make page headings and create hyperlinks. | Iron Spiders  Robert Darrell | <http://www.ironspider.ca/format_text/index2.htm> |
| Website | HTML Font size Codes with lots of examples | Iron Spiders  Robert Darrell | <http://www.ironspider.ca/format_text/fontsize.htm> |
| E-book.pdf | Chapter 2 Page 40. [HTML & CSS - design and build websites](http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf) | Jon Duckett | <http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf> |
| Apply RGB colour system | Website | Definition of the RGB in html Computing fundamentals glossary | Margaret Rouse | <http://whatis.techtarget.com/definition/RGB-red-green-and-blue> |
| Website | Colour picker with Html codes | Rapidtables | <http://www.rapidtables.com/web/color/RGB_Color.htm> |
| Website | Explanation of HTML Colours and Colour picker | Refsnes Data | Colours:  <http://www.w3schools.com/html/html_colors.asp> |
| Colour Picker:  http://www.w3schools.com/colors/colors\_picker.asp |
| Format page layout to include centre, background colour | Website | W3schools offers HTML Layouts examples with tags for layout using Layout Using <div>, CSS, HTML5, and tables | Refsnes Data | <http://www.w3schools.com/html/html_layout.asp> |
| Website | This website contains a large collection of printable pdf tutorials in many subjects. Very useful articles and quizzes.  HTML Layout - Using Tables | Tutorialspoint | <http://www.tutorialspoint.com/html/html_layouts.htm> |
| Tutorialrepublic | <http://www.tutorialrepublic.com/html-tutorial/html-layout.php> |
| Website | Good Website with Examples | Tutorialrepublic | <http://www.tutorialrepublic.com/html-tutorial/html-layout.php> |
| Websites | Background Colour code example | W3schools  by Refsnes Data | HTML <body> bgcolor Attribute:  <http://www.w3schools.com/tags/att_body_bgcolor.asp> |
| Website | Specify a background colour for an HTML document | W3schools  by Refsnes Data | <http://www.w3schools.com/tags/att_body_bgcolor.asp> |
| Create ordered and unordered lists. | E-book.pdf | Lists: Chapter 3 Page 62. [HTML & CSS - design and build websites](http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf) | Jon Duckett | Download Book: <http://www.wufai.edu.tw/information_technology_center/datasheet/HTML%20and%20CSS%20design%20and%20build%20websites.pdf> |
| Chapter 3 online resources  http://www.htmlandcssbook.com/code-samples/chapter-03/ |
| Website | In the Fourth Edition Power point presentations, Tutorial 1, slide 48-51 there is a simple explanation of order, unordered and definition list. | Nikolay Kostov  Telerik Corporation | <https://www.saddleback.edu/faculty/msmith/summer07/271APresentations.htm> |
| E-book.Pdf | HTML Hypertext markup language Tutorials point: chapter 11  HTML – LISTS page 60  HTML Unordered Lists v 60  The type Attribute page 61  HTML Ordered Lists page 63  The type Attribute page 63  The start Attribute page 67  HTML Definition Lists page 67 | [www.tutorialspoint.com](http://www.tutorialspoint.com) | <http://www.tutorialspoint.com/html/html_tutorial.pdf> |
| Website | Lesson Plans, HTML/CSS Level 1  This document contains suggested lesson plans for teaching HTML and CSS using the Code Avengers Level 1 HTML/CSS course | 2016 Online Education Ltd | <https://www.codeavengers.com/notes/lists#menu-two-of-the-list-types> |
| <https://www.codeavengers.com/teacher/web#menu-activities-3> |
| Website | Creating Lists: list on a website, HTML provides three different types to choose from: unordered, ordered, and description lists. | Shay Howe | <http://learn.shayhowe.com/html-css/creating-lists/> |
| Insert hyperlinks, | Website | How To Make A Hyperlink  At the bottom of the page:  How to open a hyperlink in a new window.  How to hyperlink bookmark on the same page.  How to change hyperlink colour.  How to remove hyperlink underline.  How to make an image hyperlink.  How to change hyperlink underline colour.  How to make dashed underline hyperlink hover effects.  How to make email address hyperlink.  How to make a link button. | Ed Zivkovic | <http://www.hyperlinkcode.com/make-hyperlink.php> |
| Website | HTML Text Linking Documents  The target Attribute  Use of Base Path  Linking to a Page Section  Setting Link Colours  Download Links  There is also a short tutorial of Understanding URL  All printable or downloadable in a pdf format | tutorialspoint | <http://www.tutorialspoint.com/html/html_text_links.htm> |
| Insert images  or graphics | Website | This tutorial will take you through simple steps to use images in your web pages. | Tutorialspoint | <http://www.tutorialspoint.com/html/html_images.htm> |
| Article | How To Add HTML Images To Your Web Pages!  How to place an image on a web page and also how to turn an image into a link to another page using HTML to display the image. (printable) | Joe Burns | <http://www.htmlgoodies.com/primers/html/article.php/3478181> |
| Save webpage as HTML file | Website | Tutorial of how to save a file with Notepad++ editor in your documents | W3schools  by Refsnes Data | <http://www.w3schools.com/html/html_editors.asp> |
| Youtube Video | Video Tutorial of how to save a file with Notepad++ editor in your documents | [Yan S. Huang](https://www.youtube.com/channel/UCc9JPH40DpMepW0GUCszp-A) | <https://www.youtube.com/watch?v=DoU3oTRuaGE> |
| Website | Tutorial of how to Save a webpage content as a file in your documents/desktop | Microsoft | <http://windows.microsoft.com/en-ie/windows-vista/save-a-webpage-as-a-file> |
| Preview webpage in internet browser | Website | How to view your html pages in a web browser | Microsoft | <https://msdn.microsoft.com/en-us/library/d5b9k2wd(v=vs.71).aspx> |
| Article | How To View the HTML Source in Google Chrome | Jennifer Kyrnin | <http://webdesign.about.com/od/chrome/a/view-source-chrome.htm> |
| Print finished website. | Article | How to take a screenshot of a whole Web page in Chrome | Ed Rhee | <http://www.cnet.com/uk/how-to/how-to-take-a-screenshot-of-a-whole-web-page-in-chrome/> |
| Article | How to Print Web Pages in Google Chrome | Scott Orgera | <http://browsers.about.com/od/googlechrome/ss/Print-Web-Pages-In-Google-Chrome-For-Windows.htm> |
| Use a computer system to enter and retrieve data | Pdf doc | Windows 7 Lesson 4-FileManagement.docx  Lesson on storing documents, saving them correctly in the correct location, retrieve documents, move them, rename them and delete them. | [Erik Amerikaner](http://www.erikamerikaner.com/Documents/OPHS_FolderMgtLesson.pdf) | <https://www.google.ie/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjarJTxvNTLAhWBJw8KHYEzBTsQFggcMAA&url=http%3A%2F%2Fwww.erikamerikaner.com%2FDocuments%2FOPHS_FolderMgtLesson.pdf&usg=AFQjCNEmX_B7f0kHnO3s6pG7nUvChClhVQ> |
| Web design free software | Websites | Notepad ++ HTML editor free to download **Notepad++** is a [text editor](https://en.wikipedia.org/wiki/Text_editor) and [source code editor](https://en.wikipedia.org/wiki/Source_code_editor) for use with [Microsoft Windows](https://en.wikipedia.org/wiki/Microsoft_Windows). Notepad++ is distributed as [free software](https://en.wikipedia.org/wiki/Free_software). | Don Ho | <https://notepad-plus-plus.org/> |
| Websites | Kompozer HTML editor free to download  KompoZer is an open source WYSIWYG HTML editor. KompoZer's WYSIWYG editing capabilities are one of the main attractions of the software. In addition, KompoZer allows direct code editing as well as a split code-graphic view | Kazhack.org | <http://www.kompozer.net/> |
| article | The 10 Best Free HTML Editors for Windows  HTML editors for Web pages don't have to cost a lot to be good. | [Jennifer Kyrnin](http://webdesign.about.com/bio/Jennifer-Kyrnin-5105.htm) | <http://webdesign.about.com/od/windowshtmleditors/tp/free-windows-editors.htm> |

**Useful Organisations:**

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| --- | --- |
| **Name** | **Contact Information** |
| International web association | International Web Association119 E. Union Street. Suite #APasadena, California 91103Tel: +1 (626) 449-3709Fax: +1 (866) 607-1773Email: [Support@iwanet.org](mailto:Support@iwanet.org)Contact us <http://support.iwanet.org> |
| Alison | <https://alison.com/courses/Diploma-in-Web-Development> Address: Level One Building Block 7/8, Galway Technology Park, Parkmore, Galway, H91 E309, Ireland.  Phone: +353-91-680-103 |

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| Free access to online courses  Search regularly for new courses and new start dates | https://[www.mooc-list.com](https://alison.com/courses/Diploma-in-Web-Development)/ |