**Make a small website of at least 4 pages**

**Topics: Information technology today.  
*You are free to choose your topic. However, your topic has to be related to Information Technology (IT). You can talk about technical facts or you can look at social aspects of IT.***

Here are the topics:

* What is malicious software?
* What is Open Source software?
* What is Cloud Computing?
* What is Netiquette?
* What is ASCII art?
* Should you be careful about the things you publish on Facebook?
* Can you trust all information you read on the Internet?
* How does data travel across the Internet?
* What is cyber bullying and what can we do about it?
* What are the main parts of a computer?
* What is the Dark net and how does work?
* How does the Internet work?
* The history of the Internet.

**Marking criteria:   
*How will your work be evaluated?***

**Contents:**Think about the message of your website. The user should be able to learn something from your site. Explain in words and pictures in order to create meaningful pages. Imagine you are explaining it to a younger sister or brother.

**Coding:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Use both your knowledge of HTML and CSS to create your pages.  Use the w3schools website (<http://www.w3schools.com>) and its examples as a reference. It will also be a good way of practicing the use of online resources.  Your website should use the following HTML features:   * Headings * Paragraphs * Images * Links * Tables * CSS   Use Cascading Style Sheets to influence the look of your HTML elements.  *If you use tables to structure and position the content of the pages it will be easier to place your links. Look at the examples on the right.* | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | link | | link | | link | | Link | | Link | | page content | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | link | link | link | link | link | | | page content | | |

**Now read the next page!**

**Website building steps**

1. ***Choose the topic: (lesson 1)***
   1. *Pick something that you like to talk about.*
   2. *Do you know already anything about the topic?  
      Can you find information about it online?*
   3. *Decide which aspect of the topic you want to talk about.  
      For example: Do you want to give a general introduction to Malicious Software or do you prefer to only talk Adware?*
2. ***Decide about the ‘table of content’ (lesson 2)***
   1. *How are you going to structure the project?  
      For the Malicious Software example it could like this:* 
      * *What is Malicious Software?*
      * *Short History of Malicious Software.*
      * *What are the most common types of Mal. Softw.?*
        1. *What is a virus?*
        2. *What is a Trojan?*
        3. *What is a Worm?*
        4. *What is Adware?*
        5. *What is Phishing?*
      * *How can I protect my computer from Mal. Softw.?*
        1. *Strategies*
        2. *Anti-Virus Softwarte*
        3. *Conclusion*
3. ***Decide how many pages you need and which part of your table of content goes on which page. (lesson 2)***
4. *Make a kind of chart, a site map, that show how you are going to structure your site.*
5. ***Start building your site. (start at least in lesson 3)***
   1. *Decide how you are going to structure you pages.*
   2. *Prepare the first and perhaps a second page.*
   3. *Do some research and start filling the pages with content.  
      Try to make them interesting reading material with text and images.  
      If you want to guide your user to more advanced topics put links to interesting websites on your pages.*
   4. ***DO NOT FORGET to write down the source of your content on the home page.***

**6 – 8 lessons**