

Exercise 6: HTML - Skeleton for a movie

NOTE - The result of the exercise must be shown to teachers and approved before it can be considered completed. Reported together with exercise 7.

HTML

In order to build web-based applications, we must first of all learn to structure and design a simple website, it is after all websites that the whole de the following applications should work and be displayed on Today, however, we shall not write any functionality, rather than simply writing a website's appearance from scratch.

HTML5

How a website is built using HTML5, which is a **markup language** similar to ***XML***. It thus builds on tags and below you will see a list of those who will be needed today as well as a link to them most other tags and how they are used:

<html>	Declare that everything inside the tag will be html (root node)
<head>	Declares the start and end of the document header (information)
<title>	The title of the document, this tag is placed in <head>
<meta>	Metadata, this tag is also placed in <head>
<link>	Link to another document, usually .js (JavaScript) or .css(stylessheet)
<body>	Declares the beginning and end of the document body, that which is displayed visible in the browser
<h1-6>	Different headings
<header>	The header of the document
<footer>	The footer of the document
<a>	A hyperlink
	A picture
<iframe>	InLine frame to embed another document. For example one youtube-video.

You can find the list of other remaining tags and descriptions i.a. on:
<http://www.w3schools.com/tags/>

HTML5 assignment

You have been commissioned by Filmbolaget FS to create an advertising page for a film currently in theaters. To do this, you first need to structure the page into different parts. These parts shall be as follows:

- Header for the page
- Place for information on the page •
- Place for video on the page •
- A list of links relevant to the movie • Footer on the page

When you have created that division in HTML, the following is desired.

- The header contains a logo or image representation of the film's title • The text field contains a short piece of information about when the film premieres, direction, actors and a brief description of the film. • The video site shows a trailer for the film via YouTube (please use youtubes embed code under the button "share" -> "Embed") • Important links are placed at the bottom of the page directly before the footer. • The footer must state you as the webmaster and that the assignment comes from FS.

NOTE: In this submission you must only write HTML. CSS etc. will come in later exercises. It won't look as fun, but that's not the focus right now.

You do not need to use visual studio for this exercise, although it is possible. Any text editor works fine. Sublime or Notepad++ are two handy options that provide highlighting and other tools.

Before submission: Run your HTML through the validator: https://validator.w3.org/#validate_by_upload

Good luck!