

HTML & CSS

Difficulty: Beginner

Time to Complete: 2h+

Outcomes

Students will be able to create or use the following:

- HTML Files
- HTML Elements
- CSS Files
- CSS Rules
- Plain Text Editor

Description

In this assignment you will create three HTML files. They will link to each other and they will together contain several HTML elements. The topic that they will cover is the band Bastille. Bellow you will find an outline of the steps?

Steps

1. Download and install the Atom source code editor from here: <http://atom.io/>.
2. Open Atom and take a screenshot of it running on your machine.
3. Create a folder on your computer or flash drive that will contain the assignments for the whole semester. Call this folder NTM3532.
4. In the NTM3532 folder create a folder called as01.
5. From the file menu in Atom choose Add Project Folder... and then locate the as01 you just created.
6. From the file menu in Atom choose New File.
7. From the file menu in Atom choose Save and in the dialog presented give your file the name index.html.
8. Copy the text that is labeled Content for index.html from the following file: [website_copy_as01.txt](#) and paste it into your index.html file.
9. Now you will need to add the correct HTML structure around the text that you just pasted. Don't forget the <html>, <head>, <body>, and a valid HTML5 DOCTYPE.
10. Make sure you also have a <title>.
11. Now markup the text with the proper HTML elements. There are 2 sections, 2 headings, 1 table and several paragraphs.
12. You will now need to create a <header> element that will contain a <nav> element for a menu.
13. In the <nav> element create 3 <a> elements. One will link to index.html, one to history.html and the other to discography.html.
14. From the file menu in Atom choose New File.

15. From the file menu in Atom choose Save and in the dialog presented give your file the name history.html.
16. Copy the text that is labeled Content for history.html from the following file: [website_copy_as01.txt](#) and paste it into your history.html file.
17. Add the correct HTML structure around the text that you just pasted. Don't forget the <html>, <head>, <body>, and a valid HTML5 DOCTYPE.
18. Make sure you also have a <title>.
19. Now markup the text with the proper HTML elements. There are 3 sections, 4 headings, and several paragraphs.
20. You will now need to create a <header> element that will contain a <nav> element for a menu.
21. In the <nav> element create 3 <a> elements. One will link to index.html, one to history.html and the other to discography.html. You can copy and paste this from the index.html if needed. Just make sure that the menu is in the same place in all files.
22. From the file menu in Atom choose New File.
23. From the file menu in Atom choose Save and in the dialog presented give your file the name discography.html.
24. Copy the text that is labeled Content for discography.html from the following file: [website_copy_as01.txt](#) and paste it into your discography.html file.
25. Add the correct HTML structure around the text that you just pasted. Don't forget the <html>, <head>, <body>, and a valid HTML5 DOCTYPE.
26. Make sure you also have a <title>.
27. Now markup the text with the proper HTML elements. There are 2 sections, 2 headings, 1 table, and several paragraphs.
28. You will now need to create a <header> element that will contain a <nav> element for a menu.
29. In the <nav> element create 3 <a> elements. One will link to index.html, one to history.html, and the other to discography.html. You can copy and paste this from the index.html if needed. Just make sure that the menu is in the same place in all files.
30. Preview all files in the browser and make sure that they work. You can use Atom live preview feature.
31. From the file menu in Atom choose New File.
32. From the file menu in Atom choose Save and in the dialog presented give your file the name styles.css.
33. In the styles.css file create a rule that selects all paragraphs and colors the text grey and makes the font size 14px.
34. Add a new class attribute to 2 paragraphs in each HTML file. Call the class color_change.
35. In the styles.css file create a rule that selects all elements of the color_change class and colors the text a shade of silver and makes the font size 16px. NOTE: Do not add HTML to the styles.css file
36. Add a new id attribute to the <header> element in each HTML file. Call the id main_header.
37. In the styles.css file create a rule that selects the element that has an id of main_header and changes its background color to #008080.

38. Add a <link> element to the <head> of each HTML file that references the styles.css file.
 39. Preview all files in the browser and make sure that the styles of each element are presented correctly. Test that the links work and that you can click back and forth between them.
 40. Then save all files and make sure that they are all in the as01 folder that you created at the beginning of the assignment.
 41. Please check these images for what the assignment is supposed to look like: [index.html](#), [history.html](#), and [discography.html](#).
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Submission

Please zip all of your files including your screenshot. Upload the zip file using the "submit assignment" button at your right.

Rubric

Criteria	Points
Atom Install	10
Correct HTML Structure (3 files)	30
Required HTML Elements (3 files)	20
Link to external CSS file (3 files)	20
Class attributes added to HTML (3 files)	10
ID attributes added to HTML (3 files)	10
Correct CSS rules in styles.css	25
Total	125

Printing

[Print as PDF](#)