



North South University

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CSE482 Lab 2: Basics of CSS (Cascading Style Sheets)

External and Internal CSS



from https://www.w3schools.com/css/css_syntax.asp

Types of Selectors

Element Selector	p { background-color: blue; }
ID Selector	#customLink { background-color: blue; }
Class Selector	.navbar { background-color: blue; }
Grouping Selector	p, h1, h4 { color: blue; }
Universal Selector	* { color: red; }

Methods

External: `<link rel="stylesheet" type="text/css" href="style.css">`

Internal: `<style>`
`body { background-color: brown; }`
`h1 { color: red; }`
`</style>`



Comments in CSS

/* This is a comment */

Common Properties

color: Changes the color of the text.

Eg: color: red;

background-color: Changes the color of the background of an element.

Eg: background-color: red;

background-image: Sets an image as a background for an element.

Eg: background-image: url('sample.jpg');

background-repeat: If the background image is smaller than the dimension of the respective element, it will be repeated to cover the entire area. Repetition can be limited to vertical or horizontal only.

border: This property allows us to specify the style of an element's border.

Eg: border: solid 1px black;

border-style: Specifies the type of border to be used.

Eg: border-style: dashed;

border-radius: If round edged border is needed, this property can define that.

Eg: border-radius: 5px;

margin: It is used to generate spaces around the element it is applied on. There are 4 ways to apply this rule:

margin: 25px 50px 75px 100px;

- Order: top-right-bottom-left
- right margin is 50px
- bottom margin is 75px
- left margin is 100px

margin: 25px 50px 75px;

- top margin is 25px
- right and left margins are 50px
- bottom margin is 75px

margin: 25px 50px;

- top and bottom margins are 25px
- right and left margins are 50px



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margin: 25px;

- all four margins are 25px

margin: auto;

- Centered content

padding: Padding is used to generate space around the content. This property too can be applied in 4 ways (look at the properties of margin).

Eg: padding: 3px;

height: Sets height of an element.

width: Sets width of an element.

text-align: Font alignment.

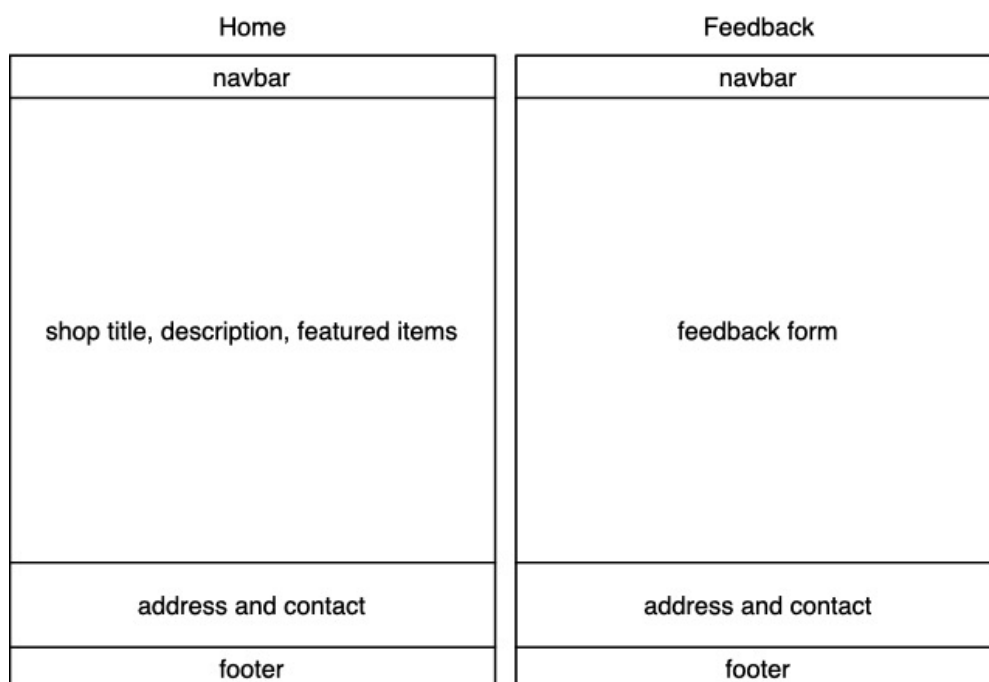
Eg: text-align: center;

text-decoration: Set or remove decoration around some text.

Eg: text-decoration: none;

Class Tasks

1. Build the homepage of your shop. It should have a navbar, a footer, some details about the shop, and an "address & contact" section.
2. Build a feedback page which will contain the same navbar, footer and "address & contact" as the homepage, but will also have a feedback form where the user can answer some questions to serve as feedback.



Follow the diagram for an idea about the tasks