

***Front-End Essentials***

**Lab Guides**

|  |  |
| --- | --- |
| Document Code | 25e-BM/HR/HDCV/FSOFT |
| Version | 1.1 |
| Effective Date | 20/11/2012 |

**Hanoi, 04/2019**

RECORD OF CHANGES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Effective Date | Change Description | Reason | Reviewer | Approver |
|  | 25/Jun/2018 | Create a new Lab | Create new | DieuNT1 | VinhNV |
|  | 01/May/2019 | Update Fsoft Template | Update | DieuNT1 | VinhNV |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Contents

[Unit 1 - HTML & CSS 4](#_Toc19520283)

[Lab Objectives: 4](#_Toc19520284)

[Problem Descriptions: 4](#_Toc19520285)

|  |  |
| --- | --- |
|  | **CODE: FEE.S.L102**  **TYPE: Short**  **LOC:**  **DURATION: 60 MINUTES** |

# Unit 1 - HTML & CSS

## Lab Objectives:

* Understand the basic concepts of Web Design (HTML, CSS, JS)
* Understand web design guidelines and process which you can apply to real world web projects
* Understand the syntax of HTML Element
* Understand important HTML Forms elements such as: form, form group, from control, submit
* Understand responsive web design by using CSS @media query
* Able use HTML and CSS to create a responsive web page

## Problem Descriptions:

Học viên hoàn thành những yêu cầu được mô tả trong các Link dưới đây:

1. [Introduction to Basic CSS](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/)
2. [Change the Color of Text](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/change-the-color-of-text)
3. [Use CSS Selectors to Style Elements](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-css-selectors-to-style-elements)
4. [Use a CSS Class to Style an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-a-css-class-to-style-an-element)
5. [Style Multiple Elements with a CSS Class](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/style-multiple-elements-with-a-css-class)
6. [Change the Font Size of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/change-the-font-size-of-an-element)
7. [Set the Font Family of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/set-the-font-family-of-an-element)
8. [Import a Google Font](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/import-a-google-font)
9. [Specify How Fonts Should Degrade](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/specify-how-fonts-should-degrade)
10. [Size Your Images](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/size-your-images)
11. [Add Borders Around Your Elements](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/add-borders-around-your-elements)
12. [Add Rounded Corners with border-radius](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/add-rounded-corners-with-border-radius)
13. [Make Circular Images with a border-radius](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/make-circular-images-with-a-border-radius)
14. [Give a Background Color to a div Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/give-a-background-color-to-a-div-element)
15. [Set the id of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/set-the-id-of-an-element)
16. [Use an id Attribute to Style an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-an-id-attribute-to-style-an-element)
17. [Adjust the Padding of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/adjust-the-padding-of-an-element)
18. [Adjust the Margin of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/adjust-the-margin-of-an-element)
19. [Add a Negative Margin to an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/add-a-negative-margin-to-an-element)
20. [Add Different Padding to Each Side of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/add-different-padding-to-each-side-of-an-element)
21. [Add Different Margins to Each Side of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/add-different-margins-to-each-side-of-an-element)
22. [Use Clockwise Notation to Specify the Padding of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-clockwise-notation-to-specify-the-padding-of-an-element)
23. [Use Clockwise Notation to Specify the Margin of an Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-clockwise-notation-to-specify-the-margin-of-an-element)
24. [Use Attribute Selectors to Style Elements](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-attribute-selectors-to-style-elements)
25. [Understand Absolute versus Relative Units](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/understand-absolute-versus-relative-units)
26. [Style the HTML Body Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/style-the-html-body-element)
27. [Inherit Styles from the Body Element](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/inherit-styles-from-the-body-element)
28. [Prioritize One Style Over Another](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/prioritize-one-style-over-another)
29. [Override Styles in Subsequent CSS](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/override-styles-in-subsequent-css)
30. [Override Class Declarations by Styling ID Attributes](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/override-class-declarations-by-styling-id-attributes)
31. [Override Class Declarations with Inline Styles](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/override-class-declarations-with-inline-styles)
32. [Override All Other Styles by using Important](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/override-all-other-styles-by-using-important)
33. [Use Hex Code for Specific Colors](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-hex-code-for-specific-colors)
34. [Use Hex Code to Mix Colors](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-hex-code-to-mix-colors)
35. [Use Abbreviated Hex Code](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-abbreviated-hex-code)
36. [Use RGB values to Color Elements](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-rgb-values-to-color-elements)
37. [Use RGB to Mix Colors](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-rgb-to-mix-colors)
38. [Use CSS Variables to change several elements at once](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-css-variables-to-change-several-elements-at-once)
39. [Create a custom CSS Variable](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/create-a-custom-css-variable)
40. [Use a custom CSS Variable](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-a-custom-css-variable)
41. [Attach a Fallback value to a CSS Variable](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/attach-a-fallback-value-to-a-css-variable)
42. [Improve Compatibility with Browser Fallbacks](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/improve-compatibility-with-browser-fallbacks)
43. [Inherit CSS Variables](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/inherit-css-variables)
44. [Change a variable for a specific area](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/change-a-variable-for-a-specific-area)
45. [Use a media query to change a variable](https://www.freecodecamp.org/learn/responsive-web-design/basic-css/use-a-media-query-to-change-a-variable)

Lưu toàn bộ các file lại theo cú pháp **<your\_account>\_fee.s.l102\_<index>.html**.

Ví dụ: **anhnq22\_ fee.s.l102\_1.html**.

**-- THE END --**