

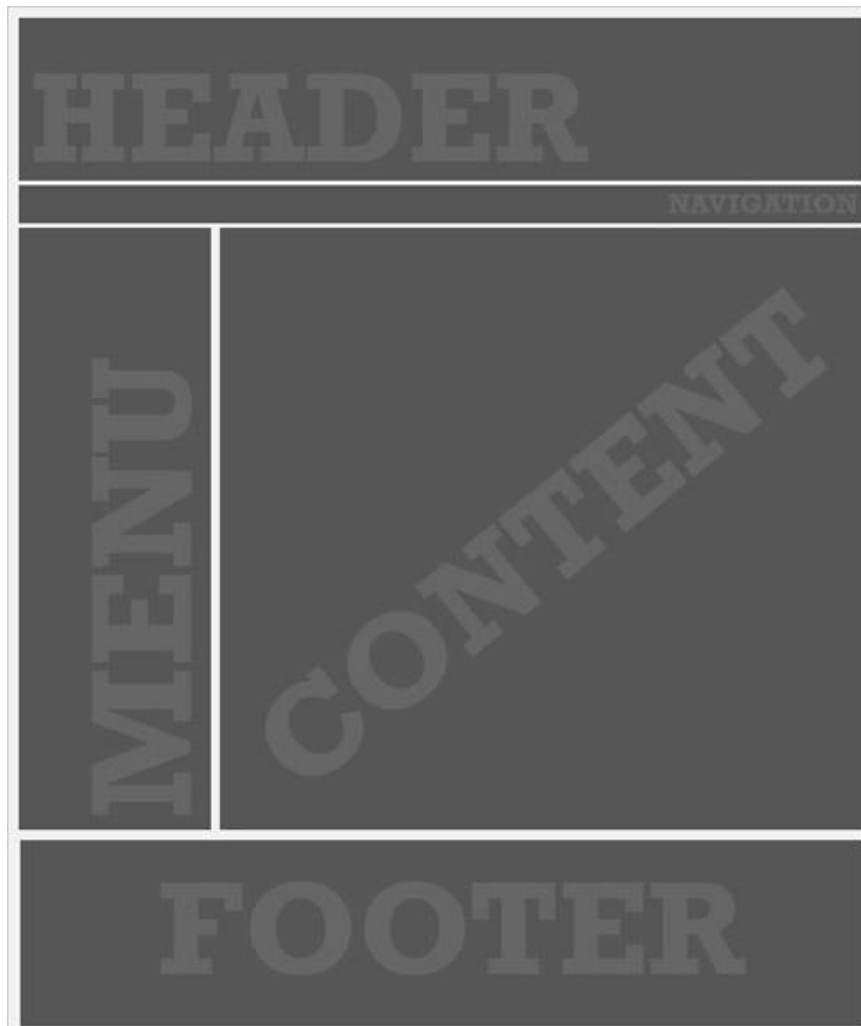
## Practical – CSS

**Objectives:**

- Getting Started with CSS
- Understand how to apply CSS in HTML docs

Cascading Stylesheets — or CSS — is the second technology you should start learning after HTML. Whereas HTML is used to define the structure and semantics of your content, CSS is used to style it and lay it out. So for example, you can use CSS to alter the font, color, size and spacing of your content, split it into multiple columns, or add animations and other decorative features.

In this practical student will learn to divide a html page into various sections and apply an internal style sheet to control the layout of the page. Below is a screenshot of the proposed layout for this practical.



**HTML/CSS Editor**

Choose your favourite online HTML/CSS

- [http://www.w3schools.com/css/tryit.asp?filename=trycss\\_default](http://www.w3schools.com/css/tryit.asp?filename=trycss_default)
- <http://www.onlinehtmleditor.net/>
- <http://htmledit.squarefree.com/>

Enter the following codes into the editor. The codes creates a 'virtual' structure within the html doc.

```
<HEAD>
<TITLE></TITLE>
<STYLE></STYLE>
</HEAD>

<BODY>
<div id="wrapper">
    <!-- Header -->
    <div id="header"></div>

    <!-- Navigation -->
    <div id="navigation"></div>

    <!-- Menu -->
    <div id="menu"></div>

    <!-- Content -->
    <div id="content"></div>

    <!-- Footer -->
    <div id="footer"></div>

</div>
</BODY>
</HTML>
```

**Apply the style sheet**

Add the following styles into the <Style> section.

- A. Set the overall body style

```
body {  
    background: #fff2f3;  
    color: #000000;  
    font-family: Trebuchet MS, Arial, Times New Roman;  
    font-size: 12px;  
}
```

- B. Set the overall page size

```
#wrapper {  
    background: #FFFFFF;  
    margin: 60px auto;  
    width: 900px;  
    height: 1024px;  
}
```

At this point, your output is basically a pink background with a white box in the middle.

- C. Create the Header style section

```
#header {  
    background: #838283;  
    height: 200px;  
    width: 900px;  
}
```

- D. Create the Navigation section

```
#navigation {  
    background: #a2a2a2;  
    width: 900px;  
    height: 20px;  
}
```

## A. Create the Menu section

```
#menu {  
    background: #333333;  
    float: left;  
    width: 200px;  
    height: 624px;  
}
```

## B. Create the Content section

```
#content {  
    background: #d2d0d2;  
    width: 900px;  
    height: 624px;  
}
```

## C. Create the Footer section

```
#footer {  
    background: #838283;  
    height: 180px;  
    width: 900px;  
}
```

## Conclusion

You have now defined each tag/selector by the properties mentioned above.

Below is a sample screenshot of the final layout.

