

## Extra notes - Web Usage - Basic Usage - Part 1

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A brief introduction to the basics of web usage, including CSS and HTML.

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**Intro** We may initially test basic HTML and CSS usage with a simple web page.

We'll define some HTML, and then add a CSS stylesheet.

**Project directory** We may begin our example by creating a new project directory on our local system.

For example, we might add our `project` to a `Development` directory in our *home* or *user* directory.

```
/home/  
|-- Development  
    |-- project
```

**Basic HTML page** The following HTML document will include the initial structure for our website, which we may then style with some CSS styles.

For example,

```
<!doctype html>  
<html lang="en">  
  <head>  
    <meta charset="utf-8">  
  
    <title>Add some CSS styles</title>  
  </head>  
  <body>  
  
    <h3>Welcome to our website</h3>  
  
    <p>This is the homepage for our test site.</p>  
  
  </body>  
</html>
```

We can save this HTML document as `index.html` at the root of the project directory.

```
/home/  
|-- Development  
    |-- project  
        |-- index.html
```

**Add CSS stylesheet** We may initially test basic CSS usage by adding a `<link>` reference to an external CSS stylesheet.

For example,

```
<link rel="stylesheet" href="style.css">
```

The URL for the `style.css` file is defined with a relative path, but we may also use absolute paths including any compatible remote addresses.

Our current project directory structure is now as follows,

```
/home/  
|-- Development  
    |-- project  
        |-- index.html  
        |-- style.css
```

This stylesheet will include some basic CSS styles for our initial HTML document.

For example, we may add a `<link>` for the CSS stylesheet file to our previous HTML.

```
<!doctype html>  
<html lang="en">  
  <head>  
    <meta charset="utf-8">  
    <!-- css styles -->  
    <link rel="stylesheet" href="style.css">  
    <title>Add some CSS styles</title>  
  </head>  
  <body>  
  
    <h3>Welcome to our website</h3>  
  
    <p>This is the homepage for our test site.</p>  
  
  </body>  
</html>
```

**Add CSS styles** After creating our `style.css` file, we may add some CSS styles and rulesets for the above HTML document.

We may initially add some styles for the `<h3>` and the `<p>` elements.

```
h3 {  
  color: #6593A6;  
  font-size: 20px;  
}  
  
p {  
  color: #58595B;  
  font-size: 14px;  
}
```

We may then save our updated `style.css` file, and load the test `index.html` file in a web browser.

## References

- [MDN - CSS](#)
- [W3 CSS](#)
- [W3 Schools - CSS](#)