

Frontend

- HTML : Structure
- CSS : Style
- JS : Logic

HTML

What is HTML?

HTML stands for `HyperText Markup Language` .

HTML Page Structure

`<!DOCTYPE html>` ← Tells version of HTML

`<html>` ← HTML Root Element

`<head>` ← Used to contain page HTML metadata

`<title>Page Title</title>` ← Title of HTML page

`</head>`

`<body>` ← Hold content of HTML

`<h2>Heading Content</h2>` ← HTML heading tag

`<p>Paragraph Content</p>` ← HTML paragraph tag

`</body>`

`</html>`

HTML Page Structure

The tags in HTML

- button
- div

CSS

CSS (Cascading Style Sheets) is used to style web pages.

Type of CSS

- **Inline:** Inline CSS contains the CSS property in the body section attached to the element.

```
<p style="color: red;font-size: large;">$100</p>
```

- **Internal or Embedded:** The CSS ruleset should be within the HTML file in the head section i.e. the CSS is embedded within the HTML file.

```
<html>
  <head>
    <title>Book Store</title>
    <style>
      p {
        color: red;
        font-size: large;
      }
    </style>
  </head>

  <body>
    <div>
      
      <h2>Book1</h2>
      <p>$100</p>
      <p>testAuthor</p>
    </div>

  </body>
</html>
```


- **External:** External CSS contains a separate CSS file that contains only style properties with the help of tag attributes.

Example of CardView

```
<body>
  <div style="border: 1px solid #ccc;width: fit-content;">
    
    <h2 align="center">Book1</h2>
    <p style="color: red;font-size: large;margin-left: 10%;">$100</p>
  </div>
</body>
```

Example of CardView



Book1

\$100