



FUTURE FULLSTACK

SUMMARY CARDS



HTML

SUMMARY CARD

INTRODUCTION TO HTML

TAGS

OPENING TAG

CONTENT

CLOSING TAG

```
<p>Paragraph Text</p>
```

ELEMENT

HTML FILES

LOWER CASE

HYPHEN

```
first-page.html
```

HTML FILE
EXTENSION

BOILERPLATE

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Document</title>
  </head>
  <body>
    <p>Paragraph text</p>
  </body>
</html>
```

INFORMATION NOT
DISPLAYED ON PAGECONTENT DISPLAYED
ON PAGE

NESTING & INDENTING

NESTING

```
<body>
  <p>Paragraph text</p>
</body>
```

PARENT

CHILD

INDENTING

```
<body>
  <p>Paragraph text</p>
</body>
```

INDENTED

SUMMARY CARD

HTML TEXT

HEADINGS

```
<h1>Heading 1</h1>
<h2>Heading 2</h2>
<h3>Heading 3</h3>
<h4>Heading 4</h4>
<h5>Heading 5</h5>
<h6>Heading 6</h6>
```

LISTS

ORDERED LIST

```
<ol>
    <li>Pineapple</li>
    <li>Olives</li>
    <li>Mushroom</li>
</ol>
```

UNORDERED LIST

```
<ul>
    <li>USD</li>
    <li>GBP</li>
    <li>AUD</li>
</ul>
```

PARAGRAPH

```
<p>Paragraph Text</p>
```

NESTED LISTS

PARENT LIST

```
<ol>
    <li>User Accounts
        <ul>
            <li>Registration</li>
            <li>Termination</li>
        </ul>
    </li>
    <li>Copyright</li>
    <li>Warranty</li>
</ol>
```

↑
NESTED LIST

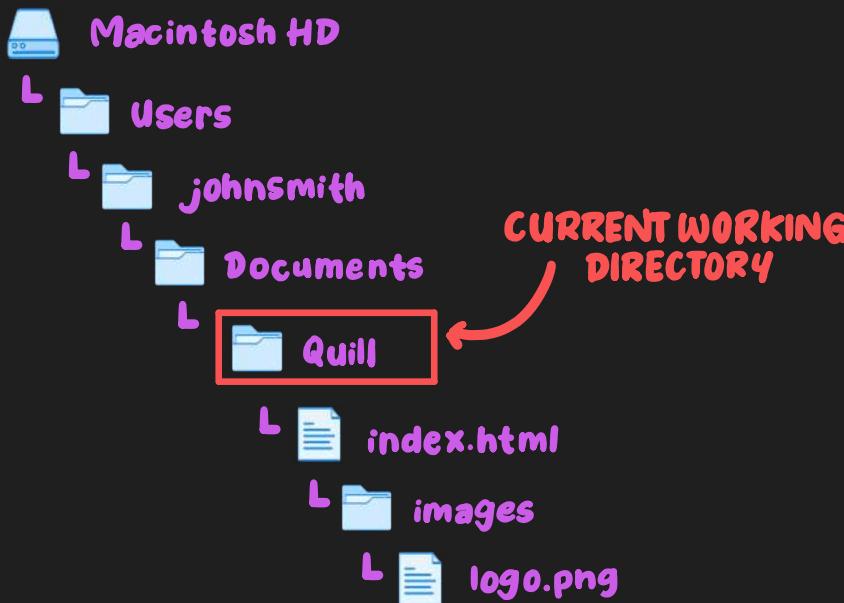
COMMENTS

```
<!-- This is a comment -->
```

SUMMARY CARD

FILE PATHS, HYPERLINKS & ATTRIBUTES

FILE PATHS



ANCHOR TAGS & ATTRIBUTES

ATTRIBUTE NAME ATTRIBUTE VALUE
 ↓ ↓ ↓
 Get Started

ABSOLUTE & RELATIVE URLs

Facebook Page
 ↓
 ABSOLUTE URL RELATIVE URL
 Get Started

THE ID ATTRIBUTE

↓ ↓ ↓
 ID ATTRIBUTE HASHTAG ID VALUE
 <h2 id="features">How it works</h2> Learn More

RELATIVE	ABSOLUTE
"index.html"	MacintoshHD/Users/danielbrand/Desktop/Quill/index.html
"images/logo.png"	MacintoshHD/Users/danielbrand/Desktop/Quill/images/icon.png

SUMMARY CARD

SELF-CLOSING TAGS & IMAGES

SELF-CLOSING TAGS

<hr> <hr />

SVGS

images/logo.svg

```
<svg fill="none" stroke-width="1.5">  
|   <path d="m8.25 4.5 7.5 7.5-7.5 7.5" />  
</svg>
```



USE SVG INSIDE IMG TAG

index.html

```

```

IMAGE TAGS

```

```

SOURCE ATTRIBUTE ↑

ALTERNATIVE TEXT ATTRIBUTE

ABSOLUTE & RELATIVE URLs

ABSOLUTE URL

```

```

RELATIVE URL

```

```

SUMMARY CARD
FORMS

```
<form action="/api/v1/journals" method="post"> ← FORM ELEMENT
```

```
  <label for="main-title">Journal Title</label> ← LABEL ELEMENT
```

```
  <input id="main-title" type="text" name="title" placeholder="Enter title" > ← INPUT ELEMENT
```

```
  <label for="journal-category">Journal Category</label> ← LABEL ELEMENT
```

```
  <select id="journal-category" name="category"> ← SELECT ELEMENT
```

```
    <option value="task">Task</option> ← OPTION ELEMENT
```

```
    <option value="note">Note</option> ← OPTION ELEMENT
```

```
    <option value="idea">Idea</option> ← OPTION ELEMENT
```

```
  </select>
```

```
  <label for="journal-entry">Journal Entry</label> ← LABEL ELEMENT
```

```
  <textarea id="journal-entry" name="entry" rows="5" cols="30"></textarea> ← TEXTAREA ELEMENT
```

```
  <button type="submit">Submit</button> ← BUTTON ELEMENT
```

```
</form>
```



SUMMARY CARD

CONTAINERS & SEMANTIC HTML

BLOCK AND INLINE ELEMENTS



BLOCK ELEMENT

STARTS ON A NEW LINE

TAKES UP FULL WIDTH OF PAGE

<h1> <p>



INLINE ELEMENT

DOESN'T START ON A NEW LINE

OCCUPIES WIDTH OF CONTENT

<a>
 <input>

DIV AND SPAN

DIV

BLOCK ELEMENT

```
<div>
  <h1>Welcome to Quill</h1>
  <p>The best notetaking app</p>
</div>
```

↗ GROUPS CONTENT

SPAN

INLINE ELEMENT

<h1>Future Full Stack</h1>

WRAPS TEXT ↗

SEMANTIC HTML

<header>

<nav>

<main>

<article>

<aside>

<section>

<section>

<footer>

SUMMARY CARD

SCIENTIFIC HTML

TABLE

```
<table>
  <thead>
    <tr>
      <th> <th> <th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td> <td> <td>
    </tr>
    <tr>
      <td> <td> <td>
    </tr>
  </tbody>
  <tfoot>
    <tr>
      <td>
    </tr>
  </tfoot>
```

SCIENTIFIC ELEMENTS

SUPER AND SUB SCRIPT

SO₄²⁻

← `²⁻`

← `₄`

FIGURE AND FIGCAPTION

```
<figure>
  <img>
<figcaption>Potassium Metal</figcaption>
```