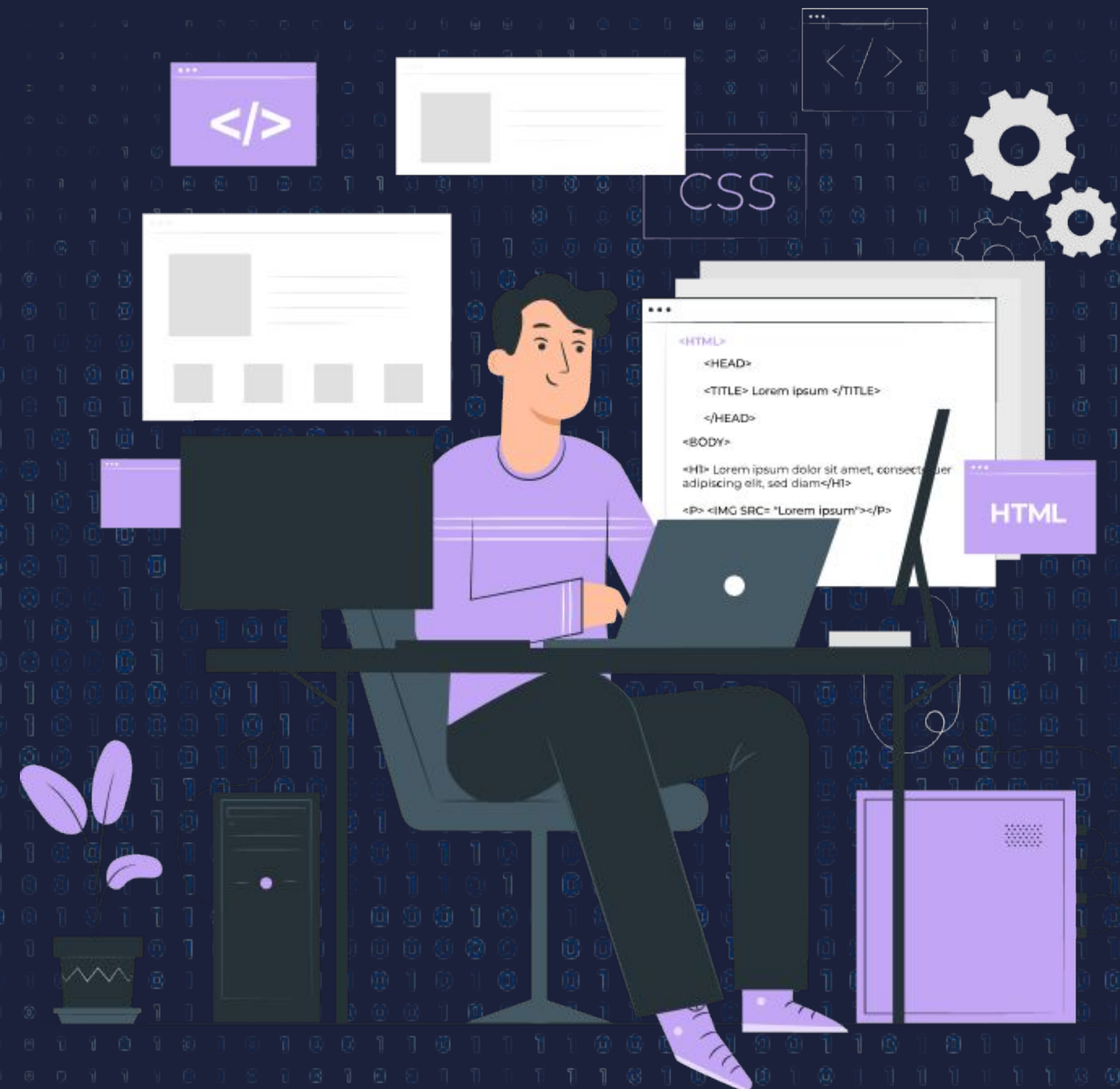




List and Anchor Tag





Topics Covered

- Introduction of List tag
- Types of Listing Tags (ul, ol, dl)
- Type Attribute of the list tags
- Introduction of Anchor tag
- Different attributes of anchor tag



Introduction of List Tag

Collection of Items in organised manner

List Types

- UnOrdered
- Ordered
- DataList (description list)



UnOrdered List

Items **Order Does Not Matter**

```
<ul>  
  <li>Item 1</li>  
  <li>Item 2</li>  
  <li>Item 3</li>  
</ul>
```



- Item 1
- Item 2
- Item 3



Ordered List

Items **Order Matter**

```
<ol>
```

```
  <li>Item 1</li>
```

```
  <li>Item 2</li>
```

```
  <li>Item 3</li>
```

```
</ol>
```



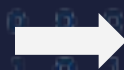
1. Item 1
2. Item 2
3. Item 3



Data List (description list)

Items **Order Matter**

```
<dl>
  <dt>Front-end</dt>
  <dd>— HTML, CSS, and JavaScript</dd>
  <dt>Back-end</dt>
  <dd>— Nodejs, MongoDB, and Express</dd>
</dl>
```



A Description List Demo

Front-end
- HTML, CSS, and JavaScript
Back-end
- Nodejs, MongoDB, and Express



Type Attribute of the list tags

Four makers for Unordered list -

- disc
- circle
- square
- none

circle marker example -

```
<body>
<p>circle marker</p>
<ul type="circle">
  <li>Item one</li>
  <li>Item two</li>
  <li>Item three</li>
</ul>
</body>
```

circle marker

- Item one
- Item two
- Item three

disc marker example -

```
<body>
<p>disc marker</p>
<ul type="disc">
  <li>Item one</li>
  <li>Item two</li>
  <li>Item three</li>
</ul>
</body>
```

disc marker

- Item one
- Item two
- Item three



Type Attribute of the list tags

Example of square marker -

```
<body>
  <p>square marker</p>
  <ul type="square">
    <li>Item one</li>
    <li>Item two</li>
    <li>Item three</li>
  </ul>
</body>
```



square marker

- Item one
- Item two
- Item three

Example of none marker -

```
<body>
  <p>none marker</p>
  <ul type="none">
    <li>Item one</li>
    <li>Item two</li>
    <li>Item three</li>
  </ul>
</body>
```



none marker

Item one
Item two
Item three



Five makers for ordered list –

- number [1]
- lowercase alphabets [a]
- uppercase alphabets [A]
- lowercase roman numbers[i]
- uppercase roman numbers[I]

Example – capital alphabets

```
<body>  
<p>alphabet marker</p>  
<ol type="A">  
  <li>Item one</li>  
  <li>Item two</li>  
  <li>Item three</li>  
</ol>  
</body>
```

alphabet marker

- A. Item one
- B. Item two
- C. Item three

Example – number

```
<body>  
  <p>number marker</p>  
  <ol type="1">  
    <li>Item one</li>  
    <li>Item two</li>  
    <li>Item three</li>  
  </ol>  
</body>
```

number marker

- 1. Item one
- 2. Item two
- 3. Item three

Example – lowercase alphabets

```
<body>  
  <p>alphabet marker</p>  
  <ol type="a">  
    <li>Item one</li>  
    <li>Item two</li>  
    <li>Item three</li>  
  </ol>  
</body>
```

alphabet marker

- a. Item one
- b. Item two
- c. Item three



Five makers for ordered list -

Example - number

```
<body>
  <p>number marker</p>
  <ol type="i">
    <li>Item one</li>
    <li>Item two</li>
    <li>Item three</li>
  </ol>
</body>
```



lowercase roman numbers

- i. Item one
- ii. Item two
- iii. Item three

Example - number

```
<body>
  <p>number marker</p>
  <ol type="I">
    <li>Item one</li>
    <li>Item two</li>
    <li>Item three</li>
  </ol>
</body>
```



uppercase roman numbers

- I. Item one
- II. Item two
- III. Item three



Introduction of Anchor <a> Tag

Link Pages using HyperLinks

```
<a  
href="https://www.google.com/">  
Search on Google  
</a>
```



Wikipedia



On Clicked





Block Level Link

Wrap Link around a **Block** Element

```
<a  
  href="https://pwskills.com/">  
  <h2>Home</h2>  
</a>
```



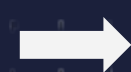
Home



Image Link

Wrap Link around a Image Element

```
<a  
  href="https://pwskills.com">  
    
</a>
```





Inline link

On click of any of the link i.e HTML and CSS it will direct to the particular content in the same page.

```
<body>
  <ul>
    <li><a
href="#pt-one">HTML </a></li>
    <li><a
href="#pt-two">CSS </a></li>
  </ul>
  <h1 id="pt-one"> HTML
Content </h1>
  <p>Lorem ... </p>
  <h1 id="pt-two"> CSS
Content</h1>
  <p> lorem....</p>
</ol>
</body>
```



- [HTML](#)
- [CSS](#)

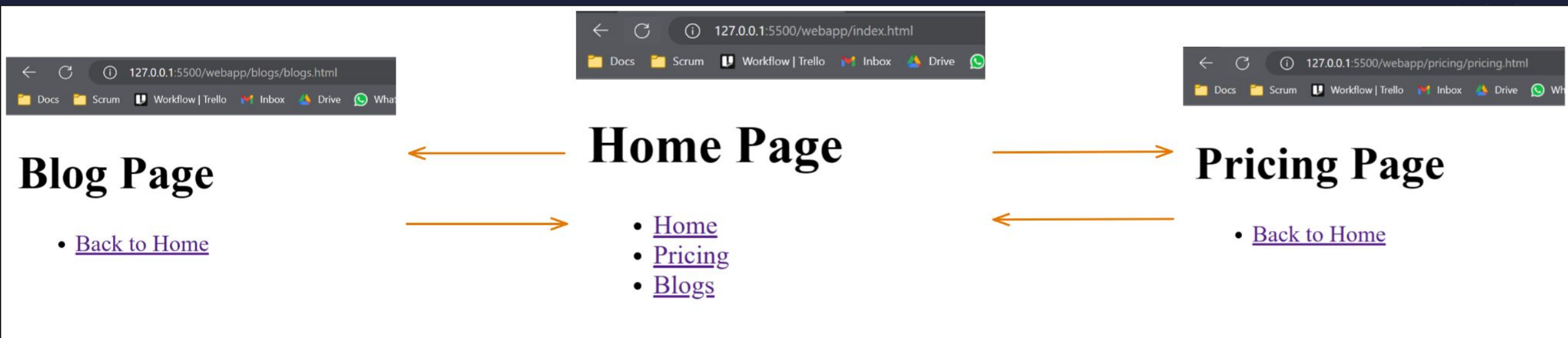
HTML Content

Lorem ipsum dolor Lorem ipseat non Lorem Lorem . Enim perferendis officia blanditiis repudiandae architecto quos deleniti culpa reiciendis nostrum corporis vero odit, fugit adipisci aliquid laboriosam animi soluta amet assumenda? Ipsam eveniet incidunt exercitationem iusto doloribus dolor magnam laborum reprehenderit. ipsum dolor sit amet consectetur adipisicing elit. Nihil et a nisi. Cupiditate veritatis impedit qui vero obcaecati ab et sunt doloribus sit veniam debitis tempora earum deserunt, at ad. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quae deleniti, fugit perspiciatis totam vitae vel at dolore voluptatibus sunt eum. unde saepe velit.

CSS Content



Navigating Between Pages



```
<a
href=" ../index.html">
Back to Home</a>
```

```
<a href="#">Home</a>
<a href="pricing/pricing.html">Pricing</a>
<a href="blogs/blogs.html">Blogs</a>
```

```
<a
href=" ../index.html">
Back to Home</a>
```



Different Attributes of Anchor Tag

href : URL of the page

target : Specify where to open URL

- target="_blank"** —————> Open the URL in a new Tab
- target="_self"** —————> Opens the URL in the same Tab
- target="_parent"** —————> Opens the URL in the parent frame
- target="_top"** —————> top-level browsing context, usually window



▶ THANK YOU ◀