HTML

Assignment

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1. What are inline and block elements in HTML and the difference between them? Name a few inline elements and block elements.

- Inline Elements: Don't start on a new line; instead, flow within a line. Such as <strong>, <a>, and <span>.

- Block Elements: Make a block by starting on a new line. Like the <div>, <p>, and <h1>.

  Difference:inline elements don't force a new line;block elements do.

2. How to work with images in HTML and explain in detail <img /> tag important attributes.

  Use the <img> tag for using images in HTML. Key characteristics include of:

- src: Specifies the file path or URL of the image source.
- alt: Offers a simple alternative text.
- width, height: Defines the image's size.
- title: Floating over a picture adds a tooltip.
- loading (HTML5): Selects the "lazy" loading method for the picture.

3. How to create lists in HTML?

Ordered List(ol): '<ol>'
```
<ol>
  <li>Item 1</li>
  <li>Item 2</li>
</ol>
```
UnOrdered List(ul):'<ul>'
```
<ul>
  <li>Item A</li>
  <li>Item B</li>
</ul>
```
Description List(dl):'<dl>'
```
<dl>
  <dt>Term 1</dt>
  <dd>Definition 1</dd>
</dl>
```

4.How to interlink web pages and navigate people to other websites?

To interlink web pages:
- Use `<a>` (anchor) tag with `href` attribute: `<a href="page2.html">Link to Page 2</a>`

To navigate to other websites:
- Provide the full URL: `<a href="https://www.example.com">Visit Example</a>`

Full Stack Web Development