

XHTML: Anchor Element

- ❖ Anchor elements are considered inline elements and used to create hyperlinks
- ❖ Link From Document Text (same folder)


```
<a href="resume.html">My Resume</a>
```
- ❖ Link From Document Image (different folder – use relative path)


```
<a href="resume/index.html">
  
</a>
```
- ❖ Link to URL


```
<a href="http://www.textpad.com">TextPad</a>
```

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Specifying Relative Paths

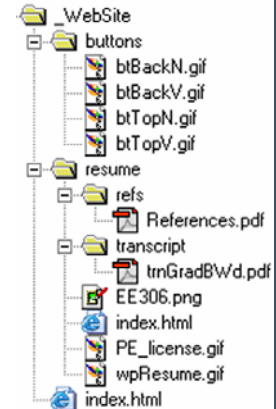
- ❖ It is advisable to create a folder structure to organize a website
- ❖ The primary html document in each folder should be labeled index.html
- ❖ All linked file paths are relative to the folder that contains the active html document (case sensitive)
- ❖ From resume/index.html
 - ◆

```
<a href="refs/References.pdf">
```
 - ◆

```
<a href="../index.html">
```
 - ◆

```

```



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Example

```
<head>
<title>My Resume</title>
</head>
<body>
  <h2 style="text-align:center">
    <a href="resume/index.html">My Resume</a>
  </h2>
  <p style="text-align:center">
    <a href="resume/index.html">
      
    </a>
  </p>
</body>
```



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XHTML: Email Anchor Tag

- ❖ It is easy to include a link for email.

Email:

```
<a href="mailto:bob@yahoo.com">
bob@yahoo.com
</a>
```
- ❖ Can also be used for an image:


```
<a href="mailto:bob@yahoo.com">
  
</a>
```
- ❖ **Caution:** Spammers use robotic search engines to acquire email addresses from web pages. Utilization of an AntiSpam JavaScript function is recommended.

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Internal Document Anchors

- ❖ Setting internal anchors within documents enables jumping to a specific position
- ❖ Consider a named anchor to be a marker that you can jump to within a document. For best browser compatibility in XHTML 1.0 Strict use both id and name attributes
`<h3 id="EDUC" name="EDUC">`
- ❖ XHTML 1.1 has deprecating the name attribute. Use the id attribute only to validate 1.1 documents
- ❖ The anchor jump is a hyperlink directed within a document. It is signified by symbol # preceding name
` [Education] `

(Brackets are just text)

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External Document Anchor

- ❖ Jumping to a particular line in another document can be done as shown:
` Back `
- ❖ Or include a hyperlink from an image:
`

`

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Practice: Hyperlinks

- ❖ Create a new folder in web site root folder and label it *resume*
- ❖ Copy resume page to the resume folder and rename it index.html add hyperlinks to at least three other sites from your resume
- ❖ Create a hyperlink on your resume back to your home page
- ❖ Create a hyperlink on your home page to your resume
- ❖ Don't forget to use relative path addressing for in site hyperlinks and absolute http addressing for links on other sites

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