



MMGD0204

Web Application Technology

Chapter 5

HTML LINKS

Chapter 5 – HTML Links

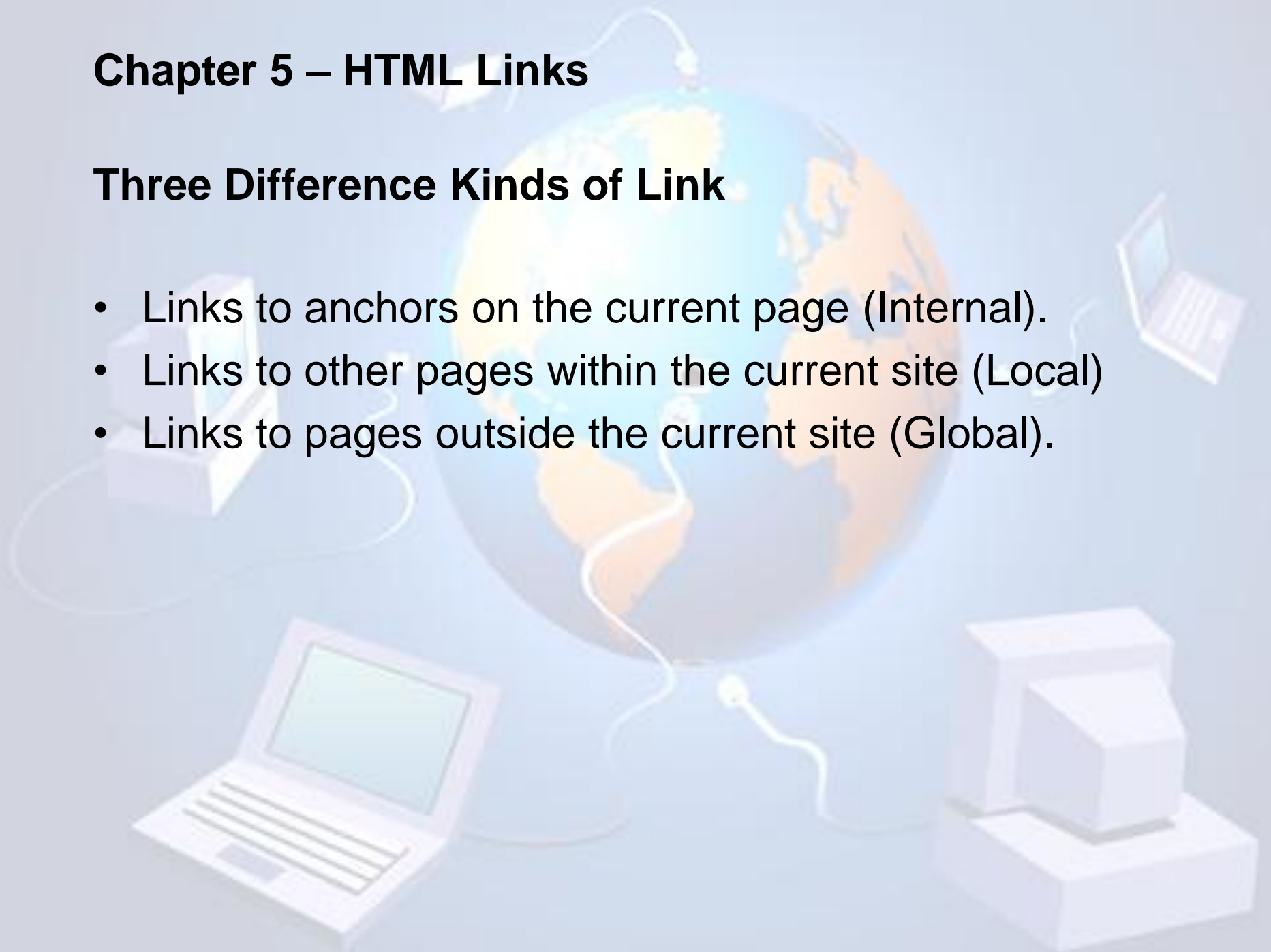
Hyperlinks, Anchor and Links

- In web terms, a hyperlink is a reference (an address) to a resource on the web.
- Hyperlinks can point to any resource on the web: an HTML page, an image, a sound file, a movie, etc.
- An anchor is a term used to define a hyperlink destination inside a document.
- The HTML anchor element `<a>`, is used to define both hyperlinks and anchors.

Chapter 5 – HTML Links

Three Different Kinds of Link

- Links to anchors on the current page (Internal).
- Links to other pages within the current site (Local)
- Links to pages outside the current site (Global).



Chapter 5 – HTML Links

Anchor Element

- The start tag contains attributes about the link.
- The element content (Link text) defines the part to be displayed.
- The element content doesn't have to be text.
- You can link from an image or any other HTML element.

Chapter 5 – HTML Links

The Anchor Tag

- An anchor can be used in two ways:
 - To create a link to another document, by using the href attribute
 - To create a bookmark inside a document, by using the name attribute
- By default, links will appear as follows in all browsers:
 - An unvisited link is underlined and blue
 - A visited link is underlined and purple
 - An active link is underlined and red

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Anchor Tag - Attribute

| Attribute | Value | Description |
|-----------|---------------|---|
| href | URL, filename | defines the link "address". |
| target | _blank | defines where the linked document will be opened. |
| name | text | defines a named anchor inside a HTML document. |

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Anchor Tag - Example

- Using text as hyperlink

```
<a href="http://www.yahoo.com">Yahoo!</a>
```

- Using image as hyperlink

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


Chapter 5 – HTML Links

Anchor Tag - Example

- Open link in new window using target attribute

```
<a href="http://www.yahoo.com" target="_blank">Yahoo!</a>
```