

Chapter 3 - Creating a page layout

When we use the right tag in right place, it results in a better page layout, better indexing by search engines and better user experience.

We use the following tag to get the job done

`<header>` } Contains nav tag
`<main>` } Website layout
`<footer>` }

Inside the main tag we insert the following tags:

`<main>` → The main opening tag
`<section>` → A page section
`<article>` → a self contained content
`<aside>` → Content aside from the content (eg Ads etc)
`</main>` → The main closing tag

Creating a page like this is not necessary but it creates a readable & structured layout.

Also they are useful for SEO.

Link attributes

` Contact us ` → Contact page opens in same tab
` Contact us `
 ↳ opens in a new tab

We can put any content inside an anchor tag (images, headings etc are all allowed)

If the page is inside a directory, we need to make sure that we link to the correct page.

↳ Same applies to img tag as well

We can add links to images like this

```
<a href="/about"><img src='a.jpg' width="120"></a>
```

↳ Height will be set automatically

The Div tag

div tag is often used as a container for other elements
div is a block level element.

↳ Always takes full width

The span tag

span is an inline container.

↳ Takes as much width as necessary