

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>`
`<main>`
`<footer>`

} Contains nav tag
 } Website layout

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.

By moving cursor, Use MDN reference to view complete info about every tag.

Link attributes

`` This attribute key value open page in new tab.

`` 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)

Put only height or weight not both in image tag to avoid aspect ration of image.

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

example we can put different color for different Div Tag.

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

↳ Always takes full width

div is an example of block element.

div jaha aate hai.. unke left aur right mein unka ilaka ho jaata hai

The span tag

span is an inline container.

↳ Takes as much width as necessary