

SHWE OAK (HTET THU WIN)

STYLES & SEMANTICS

HTML TAGS BY CATEGORY

- ▶ HTML tags ဝၣ် မျိုး(https://www.w3schools.com/tags/ref_byfunc.asp)
 - ▶ Basic (အခြေခံ)
 - ▶ Formatting (စာစီ)
 - ▶ Images (ပုံ)
 - ▶ Links (ဆက်သွယ်)
 - ▶ Lists (စာရင်း)
 - ▶ Styles & Semantics
 - ▶ Meta
 - ▶ Tables
 - ▶ Form & Inputs
 - ▶ Frames
 - ▶ Audio / Video
 - ▶ Programming

<STYLE>

- ▶ Defines style information for a document

<DIV>, , <SECTION>

- ▶ Define a division or section
- ▶ Usually use as container / grouping mechanism
- ▶ <div> and <section> are **block** elements, meaning the element occupies full width and the subsequent element will be displayed on a new line.
- ▶ is **inline** element, meaning element is only as wide as the width of its content and subsequent text will be displayed on the same line.
- ▶ Can use **more than one** in a document

<HEADER>

- ▶ Define header for document or section
- ▶ Typically contains:
 - ▶ One or more heading elements (h1 - h6)
 - ▶ Logo or icon
- ▶ Can have more than one in a document
- ▶ Should not be placed within <footer>, <address> or another <header> element

<FOOTER>

- ▶ Define footer for document or section
- ▶ Typically contains:
 - ▶ Authorship information
 - ▶ Copyright information
 - ▶ Contact information
 - ▶ Secondary menu links / site map
- ▶ Can have more than one in one document

<MAIN>

- ▶ Define main content of document.
- ▶ Content should be unique to the document. Any repetitive items across pages should not be part of <main> element
- ▶ Should only be **one** per document
- ▶ **DO NOT** place within <article>, <aside>, <footer>, <header>, or <nav> elements

<ARTICLE>

- ▶ Define independent, self-contained content.
- ▶ Can use more than one in a document

<ASIDE>

- ▶ Define content aside from the page content
- ▶ Typically use to mark sidebar content
- ▶ Can use more than one in a document

OTHER CONTAINER TAGS

- ▶ `<details>`

- ▶ Defines additional details that user can view or hide
- ▶ Use in conjunction with `<summary>` element

- ▶ `<summary>`

- ▶ Defines a visible heading for `<details>` element

- ▶ `<dialog>`: Defines a dialog box or window

- ▶ `<details>`, `<summary>`, and `<dialog>` elements are not supported in IE.

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