**Page layout technique**

Using **Semantic tag** for page layout

Using right tag

**<header>**

**<main>**

**<footer>**

**Semantic** tags- **<header> <footer>**

**Non-semantic** tags**-<div><span>**

**Inside Main tag**

**Section** tag- For a section on your page <section>

**Article** tag-For an article on your page<article>

**Aside** tag- For content aside main contact(ads)<aside>

**Revisiting Anchor tag**

 <a href="https://google.com" target="\_main">Google</a>

\_main is used for open new tab

 <a href="https://google.com" target="\_main"><img

                src="https://th.bing.com/th/id/OIP.BZflXgPLOzJ2uDtMyyE5hwHaDF?w=348&h=145&c=7&r=0&o=5&pid=1.7"

                height="100" alt="Google"></a>

clickable image

**Div Tag(non-semantic)**

Div is a container used for other HTML elements

Block element (takes full width)

**Span tag**

span is a container used for other HTML elements

Inline elements(takes width as per size)

**List in HTML**

Lists are used to represent real life list data

Unordered<ul> - bullets,

ordered<ol> - numbers, alphabets, roman numbers

**Tables in HTML**

Tables are used to represent real life table data

<tr> used to display row

<td> used to display data

<th> used to display table header

**Caption in tables** <caption>Student Data</caption>

<thead> to wrap table head

<tbody> to wrap table body

**Form in HTML**

Forms are used to collect data from the user

Eg-sign up/lpgin/help request/contact me

**Action in Form**

Action attribute is used to define what action needs to be performed when a form is submitted

**Form Element: Input**

<form>

            <input type="text" placeholder="Username"/>

            <input type="password" placeholder="Password"/>

        </form>

**Lable**

**Iframe tag**

Website inside website

**Video tag**