Devsnest. Frontend Bootcamp - Day 1

Web development
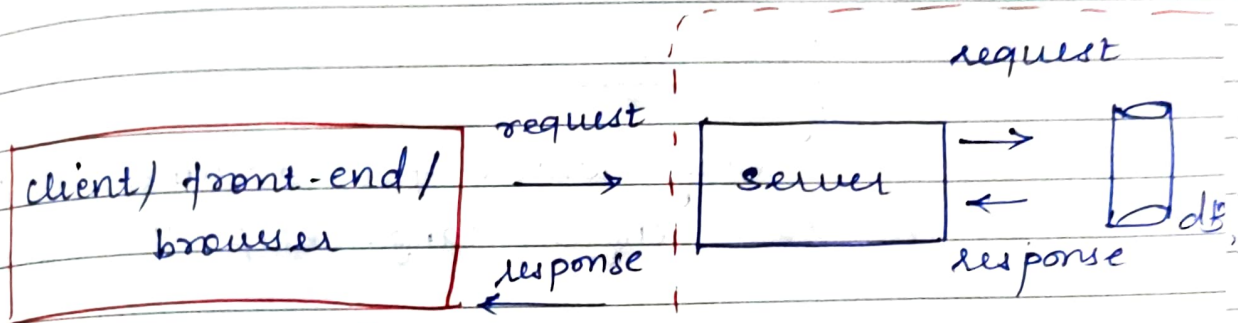
user facing part of an application

		Backend	
HTML	node JS	SQL
CSS	asp.net	MySQL
JS	java	mongo
	rails	

HTML :
- allows us to structure the document using markup.

CSS
- Allows us to style the website.
  - change the spacing
  - modify colour
  - determine how to place elements.

Js
- Allows us to add interactivity & respond to user actions.

Buyrj

* `<!DOCTYPE html>` ... html5 document created.

* `<html>` represents the root of an html document.

* `<html lang = "en">`

  ↳ lang which the document will be in for english lang. help the search engine.

* `<head>` ... things/ into which are useful for browser. Not imp for user.

* `<head>`

  ```
  <title> Frontend Day 1 </title>.
  <meta charset = "UTF-8" >
  ```
  characterset ↙   ↳ large no. of char. supported.

* `<meta name = "viewport" content = "width=device-width, initial-scale = 1.0">`

  visible area.

  # Brijraj

* `<body>`
  `<!-- it will be shown inside the view`
  `</body>`

```
<!DOCTYPE html >
< html  lang = "en" >
< head >
    < meta   charset = "UTF-8">
    < meta   name = "viewport" content = "width =
    device- width", initial-scale = 1.0 " >
</head>
<body >
    welcome  to  day 1
</body >
</html >
```

\# Bajjay

* `<head>` ... it has more information,
genural about the document/webpage.

* Anatomy of HTML :


```
<h1>  Welcome  to  Day 1.        </h1>
   ↑                               ↑
opening tag          content.   closing tag
```
Element
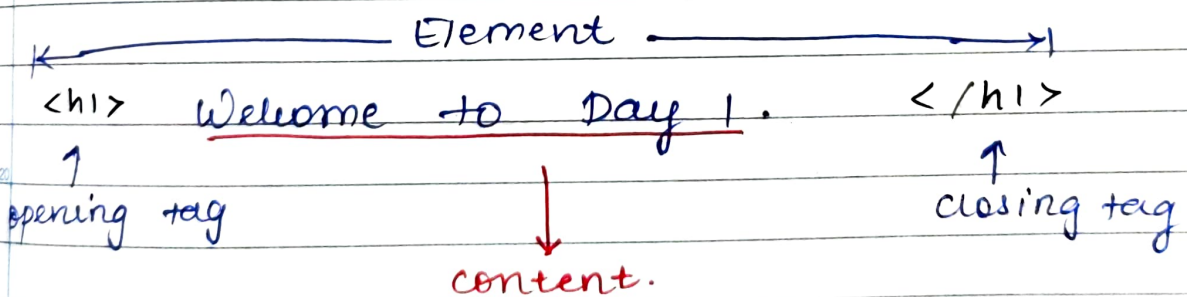
→ `<h1>` heading tag `</h1>` ... it tells the browser this is a heading.

`<h1>`.... `<h6>` .... `</h1>`.... `</h6>` ↓

→ `<!--` .... `-->` ... comment tag.

* Browser is much smarter than we think. like for `<h1>` in head or text without the body tag.

→ `<p>` Paragraph tag `</p>`

`<p` title = "this is a tooltip " > Brijraj
        ↓
attribute which gives additional info.

→ `<ol>` ... ordered list.
   `<li>` `</li>` item.
`</ol>`

#Brijraj

`<ul>` ... unordered list.
   `<li>`   `</li>`
   `<li>`   `</li>`
`</ul>`

We can create a list within a
list. (nesting)

*   `<i>` / `<em>` ... emphasize tag.
     → changes meaning
     ↳ italic's tag.

*   `<strong>` / `<b>` ... makes bold
     ↳ changes meaning

     (1)   (i)   (50) (xxxx i)
     (2) or (ii)   (51) (xxxx ii)
     (3)   (iii)   (52) ...

*   `<ol type = "1" start = "50" >`

*   `<a href = "https://google.com">this is link`
               `</a>`
     → anchor tag for linking element

→ it stands for hypertext Reference.

→ target = "_blank" → opens in new tab.

→ can have multiple attributes in element.

*   `<img src = "          "  alt = "          " >`
         ↓   ↓

     source attribute   gives additional
                              info about img
                              or description when
                              img is not loaded
                              on browser. Read
                              out loud by brow
                                     ser

width = "   "   height = "   "

→ <hr> ... horizontal line.

→
 ... break line
       ... enter button on keyboard.

→

→ img

→ heading - about me

(P)

→ ordered list.
       - qualificat^n

→ unordered list
       - hobbies
(h)

→ list of technologies

→ links to your social media

#Brijey