

2. Basic of HTML

Friday, 4 July 2025 2:29 PM



2. HTML
Part-1...

What is Internet?

#2

► It's how devices around the world talk to each other through networks that's the Internet.



How web works?

#2



India

H1 H2



HNo - 1



HNo - 2

H3



HNo - 3

H4



HNo - 4



other country

H1



H3



H4



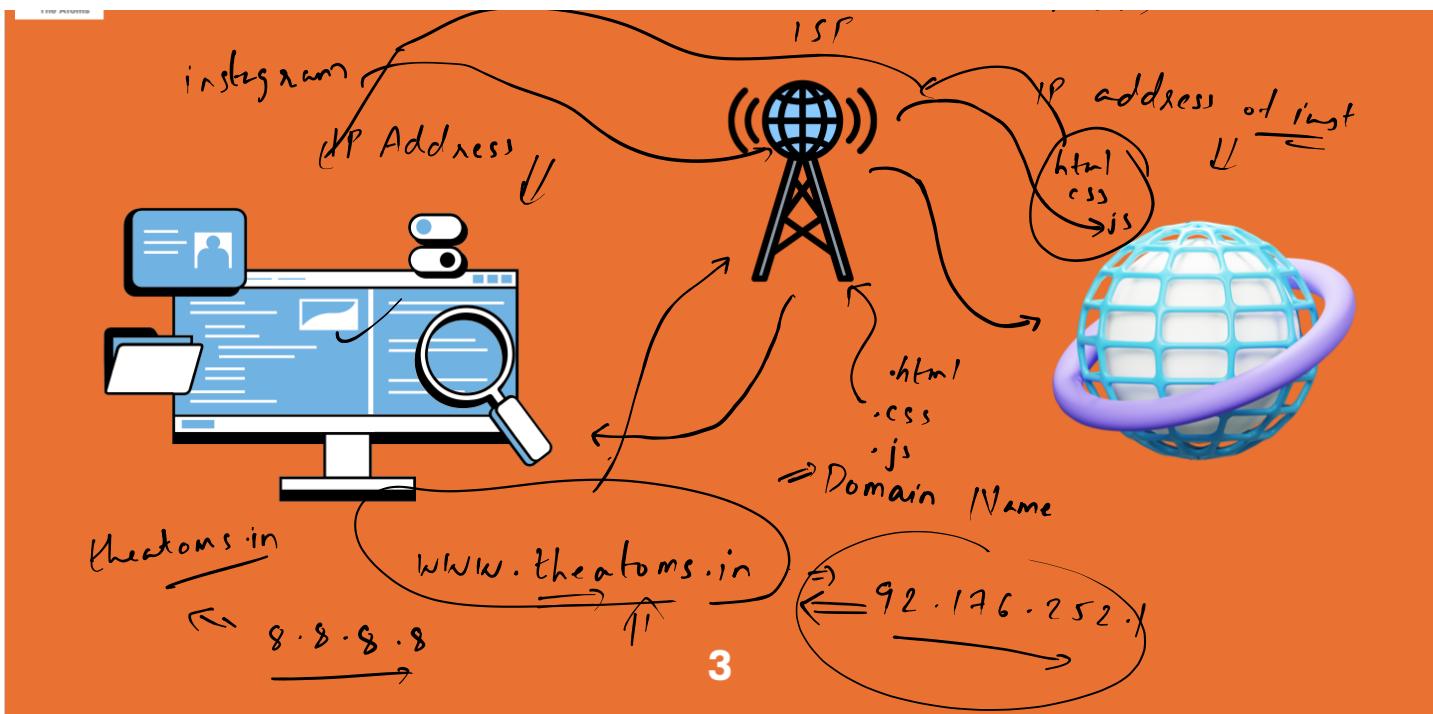
2

(Tio, Airtel, Idea)

How web works?

#2





What is www?

www : World wide web

#2

The world wide web is a collection of websites & webpages that you can access through the Internet using a web browser

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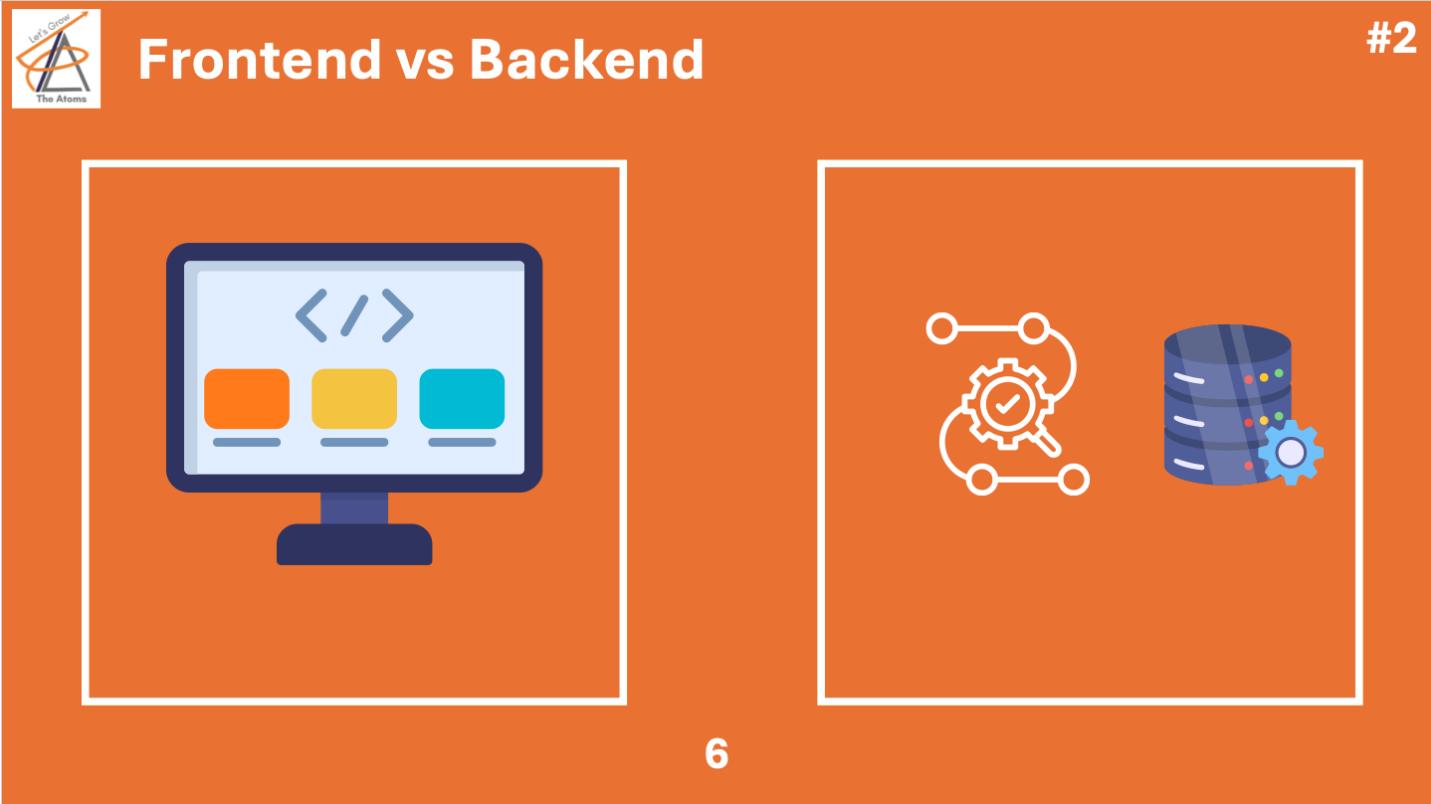
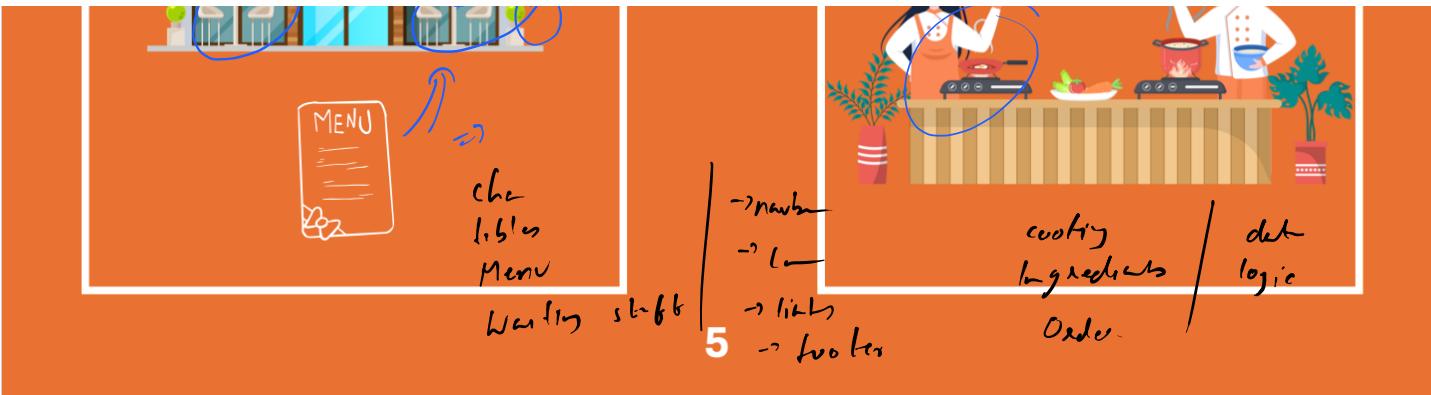


Frontend vs Backend

#2

Kitchen







HTML (HyperText Markup Language)

#2

Markup :- Markup is like giving instructions to the browser about how to display element

HTML
→ structure

CSS
→ styling

JS
→ functionality



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HTML Elements

#2

► Standard content that browsers can recognize

- Paragraph ✓
- Heading ✓
- Image ✓
- Anchor ➡ ✓
- Audio
- Video ✓

h₁
h₂
h₃
h₄
h₅
h₆



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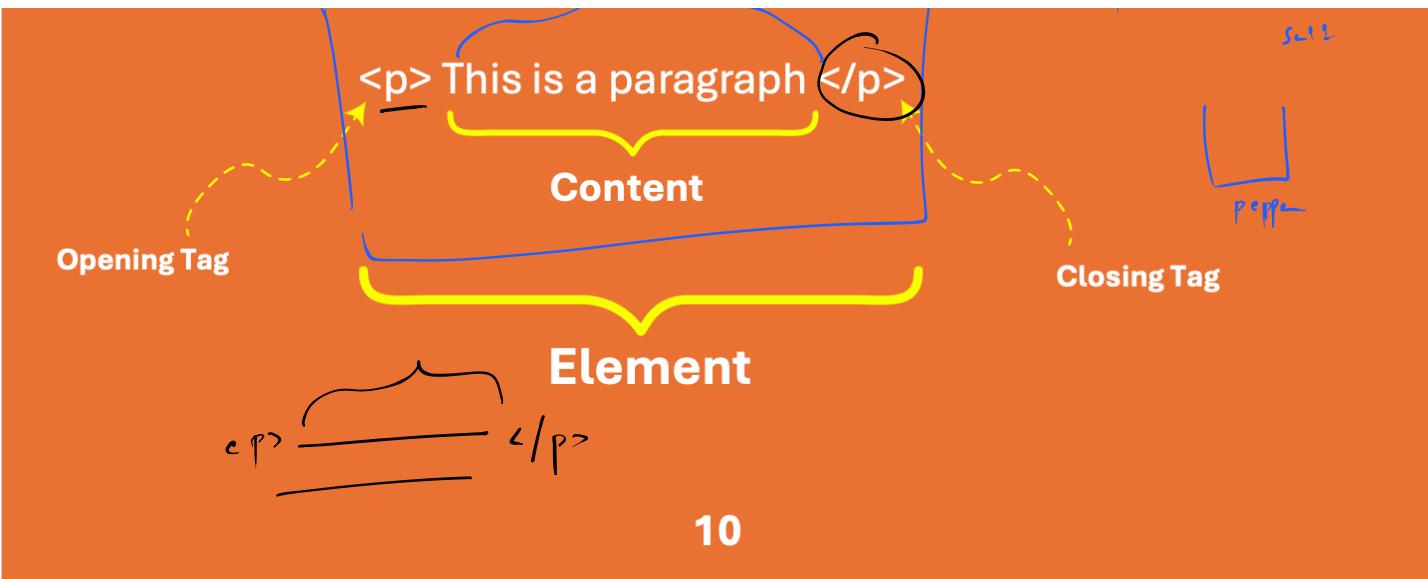


HTML Tags

#2

► A container for some content or other tags





#2 HTML Boilerplate

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
  </head>
  <body>
    <p></p>
  </body>
</html>

```

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#2 DOCTYPE?

- » A container for some content or other tags → by elements

→ declaration → chrome,
→ fetches the version of html

(5)

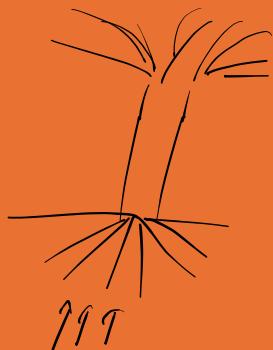
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html?

#2

- » Defines the root element of the HTML document and sets the language to English.



html

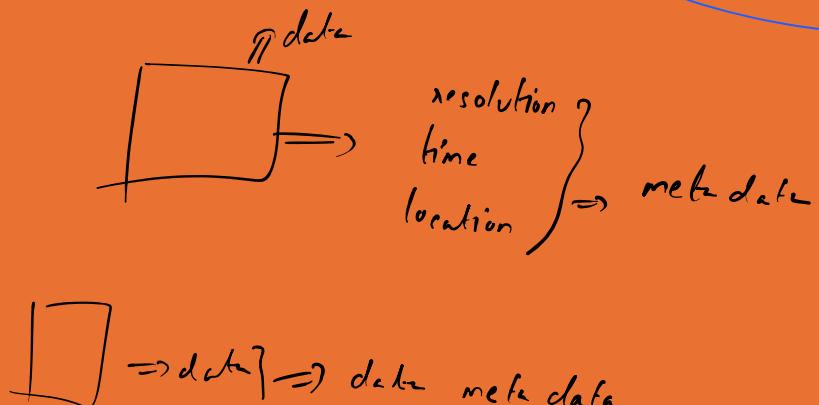
13



head?

#2

- » Contains metadata (information about the page, not displayed directly).



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#2



meta?

- » Supports special characters like é, ü, ñ

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body?

- » Contains the visible content of the webpage

#2

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Other Tags

- br ✓
- hr ✓
- i ✓ b ✓
- sub ✓

#2

→ sup ↴ ↵

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HTML Lists

- 1) Ordered Lists
- 2) Unordered Lists



#2

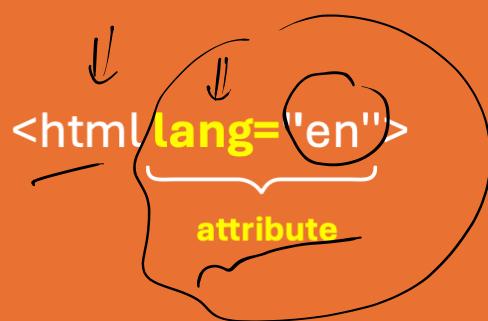
 ①
 ②

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HTML Attributes

► Attributes are used to add more information to the tag



#2



Let's recall what we've learned so far

#2

- 1) Internet
- 2) Web
- 3) Frontend backend
- 4) Installation steps
- 5) HTML
- 6) Ele, Engs
- 7) Lists
- 8) after

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img src="_____" (1)
self closing tags

 Some Content
hyper text reference