

Revision - 3

HTML

- Introduction ✓
 - Project Creation ✓
 - Boiler plate code. ✓
- ①

→ Text: heading, paragraphs, span ✓

- div ✓
- tags, Elements ✓
- anchor tag ✓
- attributes ✓

-
- Grouping
 - Lists
 - Tables

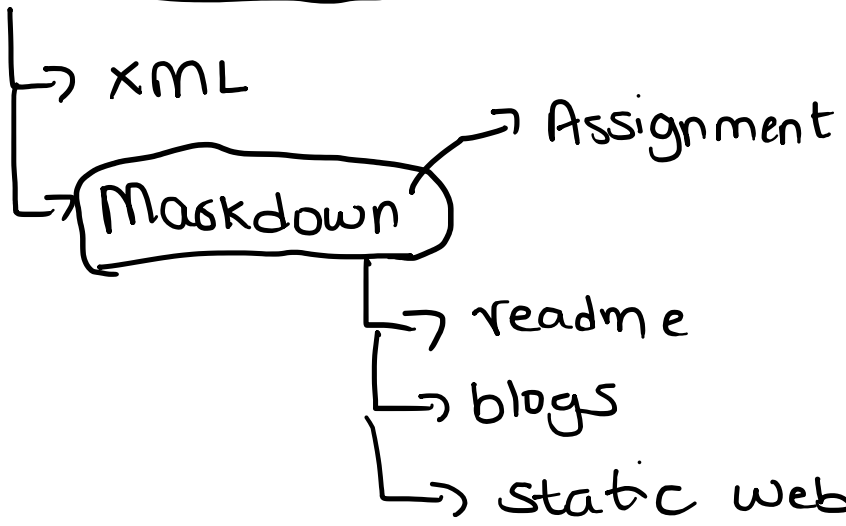
- Media
 - image
 - audio
 - video

- Forms
 - form
 - input
 - button

- iframes
 - Entities
 - Semantics
 - Security
 - Optimisation
- ✓

HTML : Hypertext Markup language.

↓
Ln Post

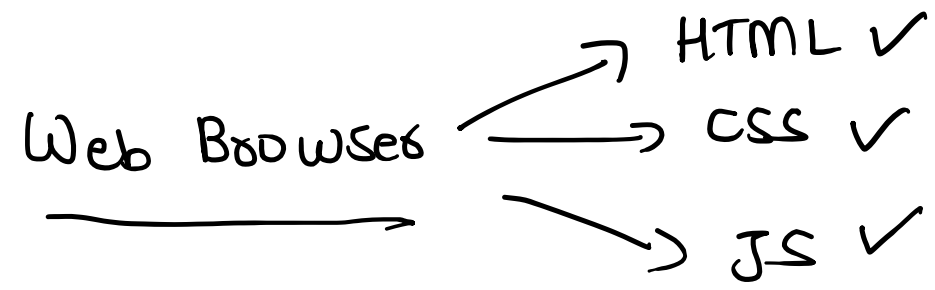


PL : logic building

ML : Skelton

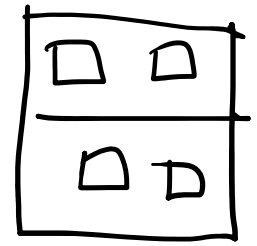
→ skeleton of website.

Website



- * free ✓
- * Community ✓
- * Maintained ✓
- * Developer Support ✓

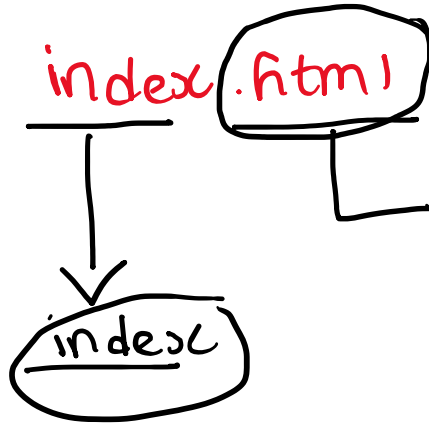
* Input: Editor
→ VS Code



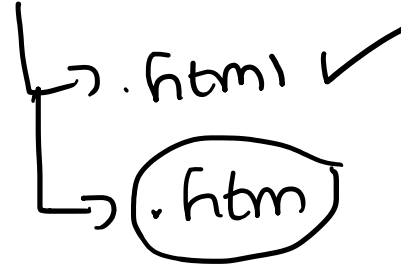
* Output: Web Browsers
→ Chrome

* Supplementary:

CERN



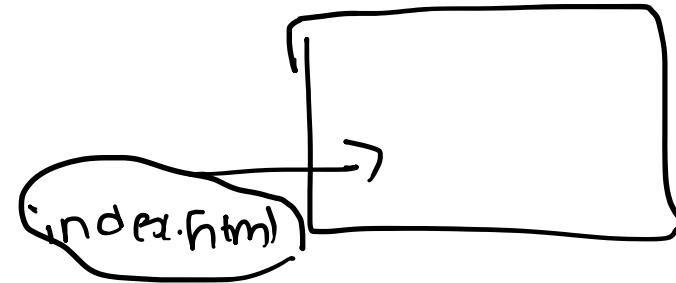
Extension → to identify files



Backward Compatibility

Support something older

Server



about.html

contact.html

Deprecate

→ Older one which are no longer maintained

```

1 <!DOCTYPE html> → HTML5 rules ✓
2 <html lang="en"> →
3 <head>
4   <meta charset="UTF-8"> → Browsers
5   <meta name="viewport" content="width=device-width, initial-scale=1.0"> → Browsers 100% Zoom
6   <title>Document</title> ✓ all 3
7 </head>
8 <body>
9
10 </body>
11 </html> ✓

```

↓ root element

* doctype is html : .html

* version

2020 ✓

2022

Internet Explorer

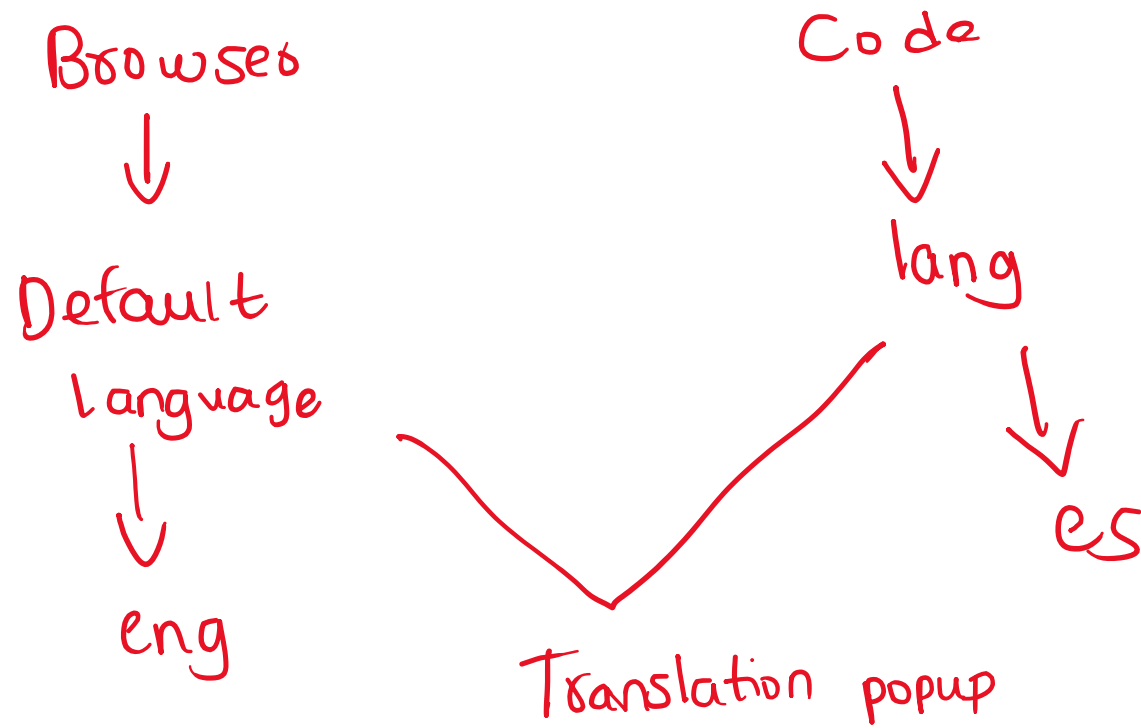
→ user has not updated his browser

Why we get a new version?

→ More features ✓

→ Bug fixes ✓

→ Remove features ✓



→ Any thing / instruction you write inside head is for browsers and users cannot see it on screen.

3 Parties

→ Browsers

→ Search Engine

→ Users

Head

SEO

→ title

→ favicon

Charset = UTF-8

- Alphabets
- Numbers
- Symbols
- Emojis

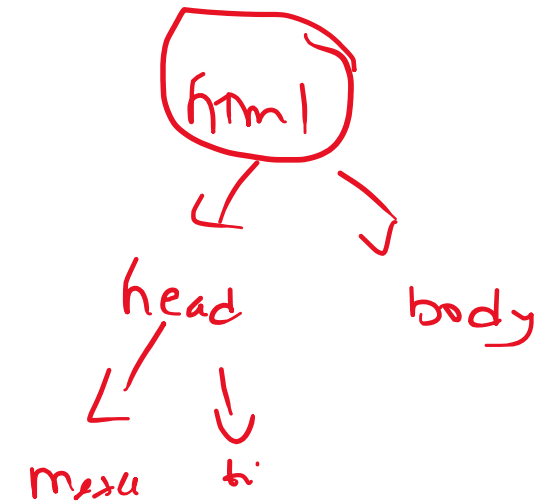
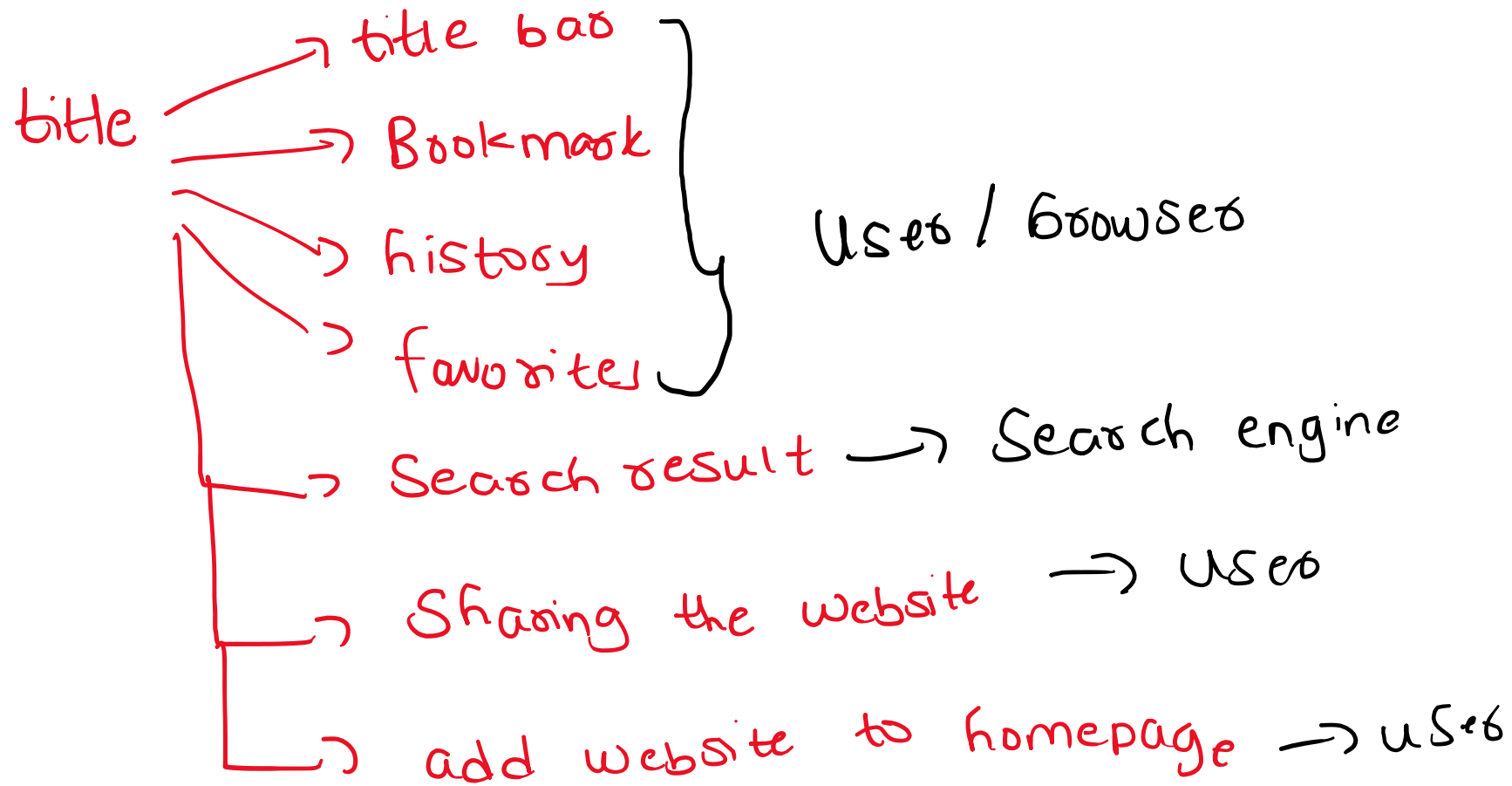
UTF-16

English

UTF-8

Browsers

0's 1's

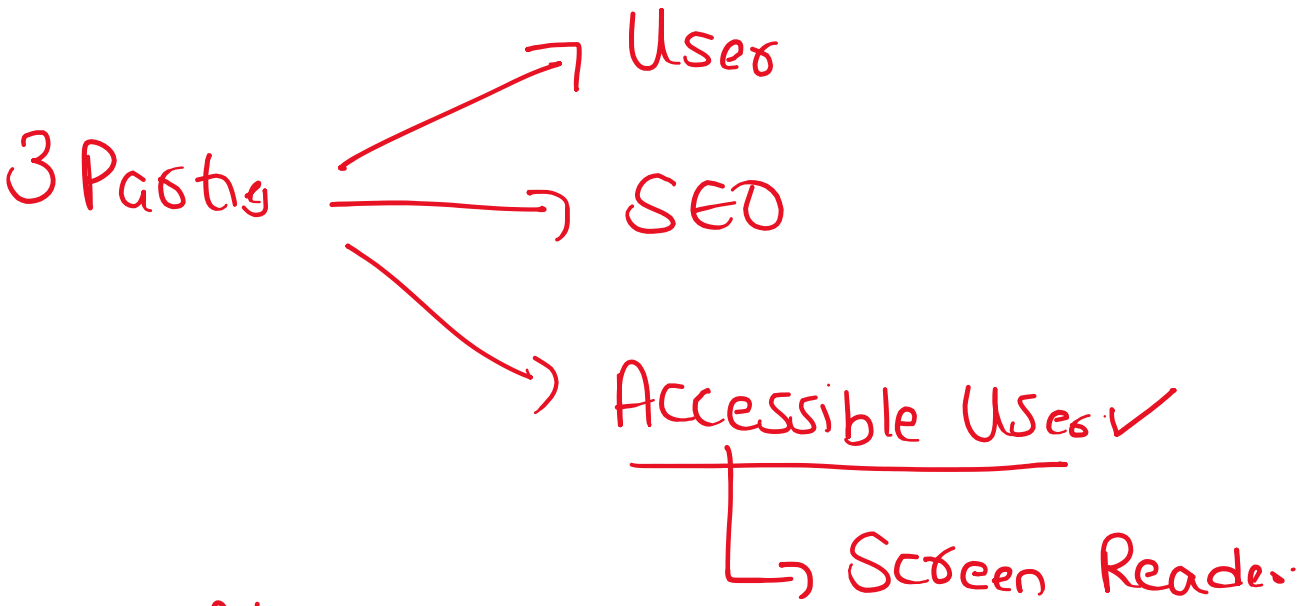


h6 fs bold



JD (FE)

→ Accessibility

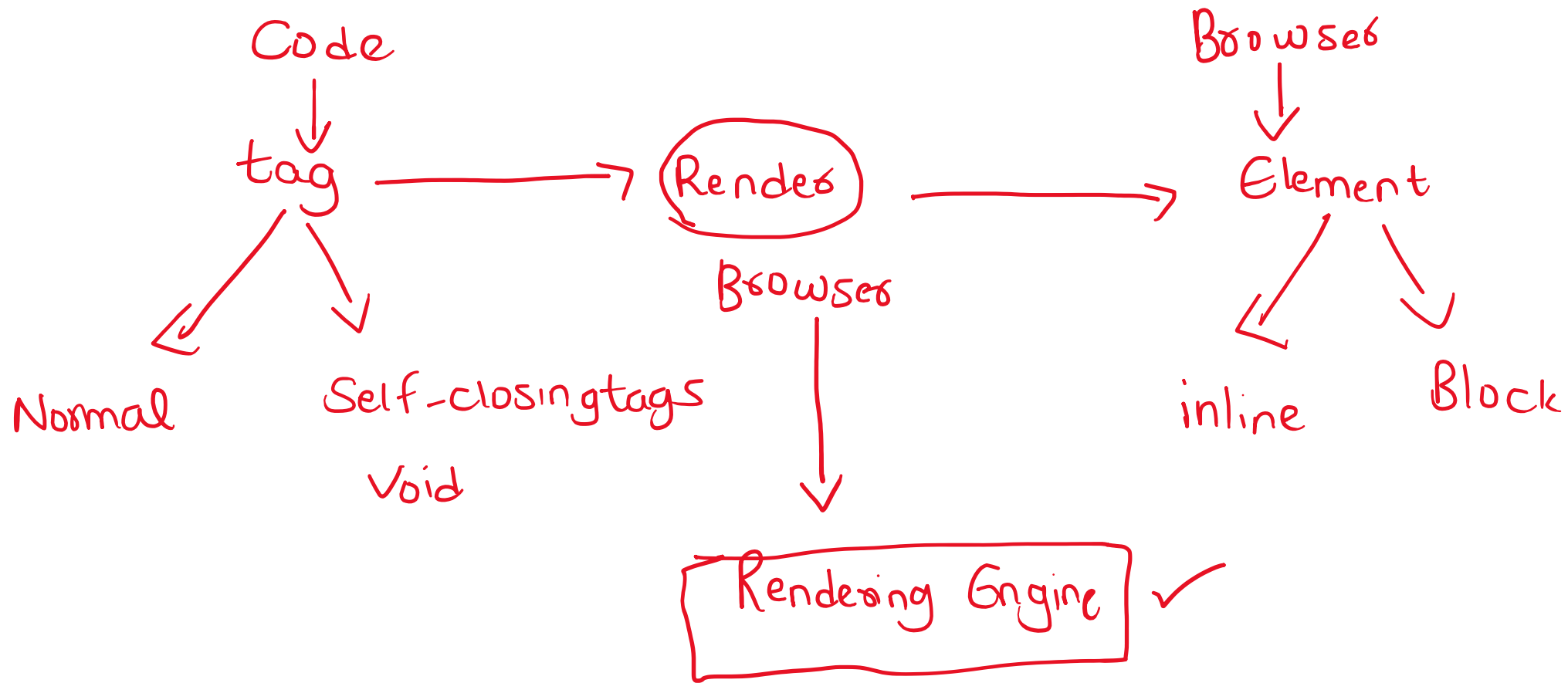


Rule → US X
↳ high penalty

text supertext
subtext

H₂O

$$(a+b)^2 = a^2 + b^2 + 2ab$$



Comments

- Code explanation
- Notes for future
- Todo task

