

HTML-5

Semantic Tags

- => backward compatible
- => HTML features detailed algo for parsing errors
- => Semantic Tags/Attributes
- => HTML-5 reduced dependency plugin
- => API

Semantics :

Traditional : container tag : div/span/p

<nav>

<article>

<section>

<aside>

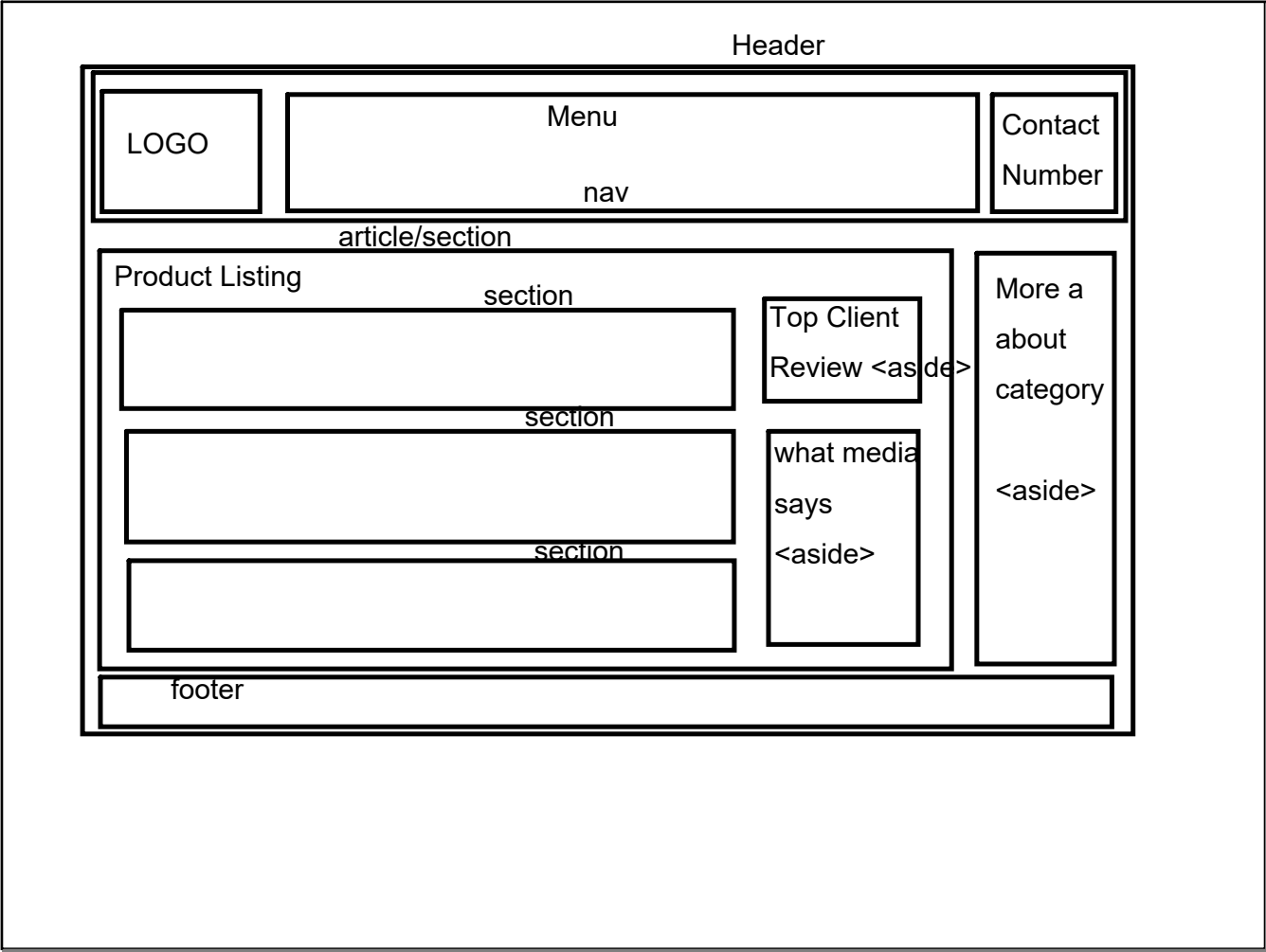
<header>

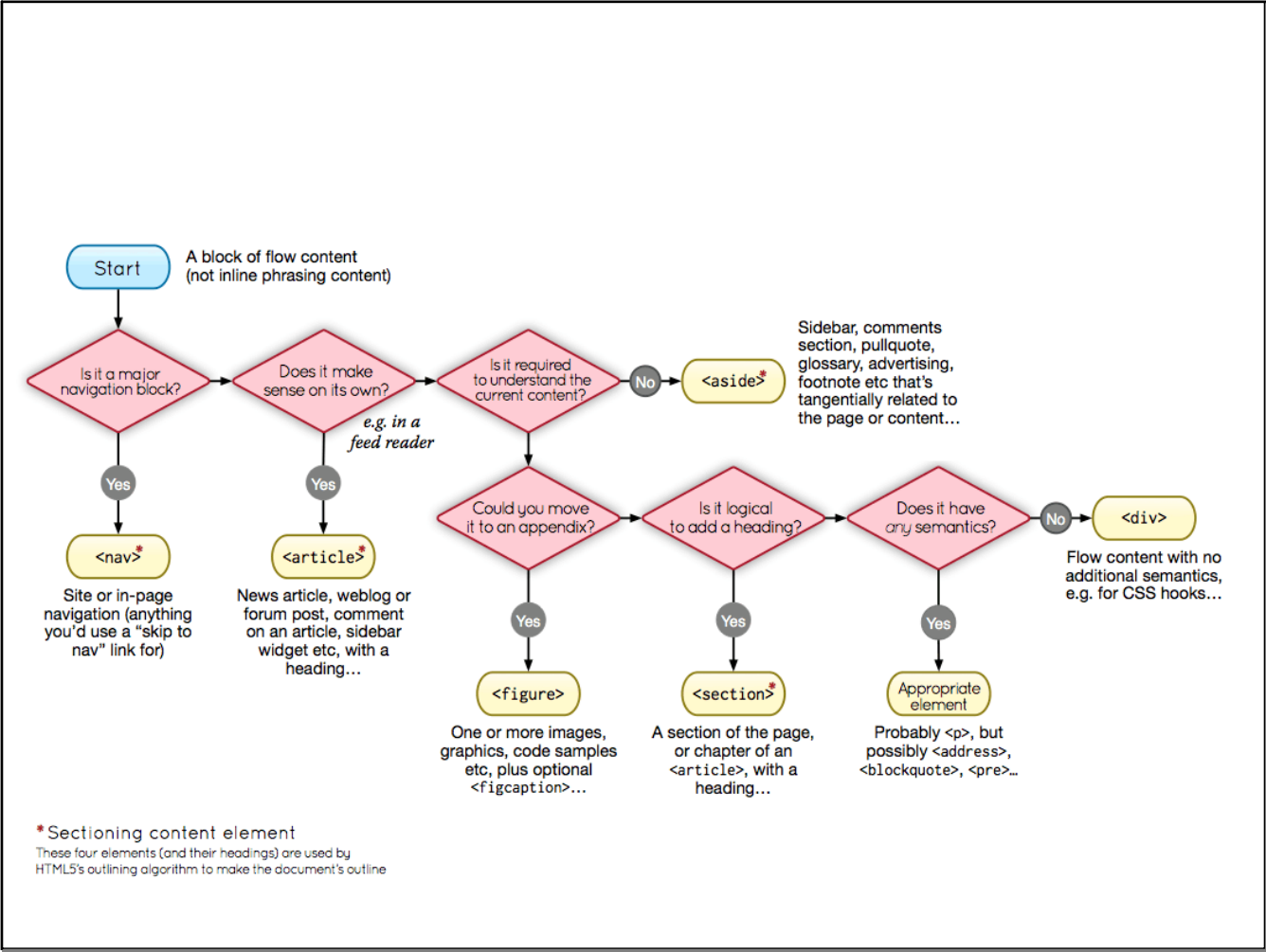
<footer>

Outline Algo

=> Search Engine

=> Assistive Tech





Forms

=> input types

=> validation

HTML-5 attribute

JS

HTML 5 API

Built in API - tags/attribute

Geolocation

A/V API

Canvas API

Offline API

History

DragnDrop

Storage Local/Session

Web-Socket

Web-SQL

Messaging API

Offline API : Need to define a manifest file

Bootstrap :

mobile-first front-end framework

CSS Library + JQuery (JS library)

Not available with browsers

1. Download lib, add to project, refer to downloaded lib
2. CDN Link in your page

Layout :

2 special container classes:

.container : fixed width

.container-fluid : full width container

Responsive : layout classes

: row and col classes

: 12 col model

Grid System

5 breakpoints

extra small : <576 px

small - 768

medium-992

large-1200

ex-large > 1200