Web develop study   LIJIA XU

server

loremipsumgenerator.com   fonts.google.com

PC — Router — DNS   Flaticon.com
GIPHY.com (Gif)

css3buttongenerator.com   Codeply.com

HTML   codepen.io   hgtlzjc

HyperText Markup Language

⟨h1⟩ ⟨/h1⟩   only from h1 ⇒ h6

codepen.io   seanhalpin.io

※ Reference webs: favicon.cc
pesticide
colorhunt

1, MDN 2, w3schools

3, dev docs. io | Emojipedia.org

The Anatomy of HTML Tag

• star end tag ⟨h1⟩ ⟨/h1⟩

• self closing tag ⟨br⟩ ⟨hr⟩

⟨hr size ="3" noshade⟩

element   attribute

Comments: ⟨!-- CMDC --⟩

Mojibake ⇒ encode incorret

"utf-8" ⇒ include every symbol

⟨meta⟩ "description" "viewport"......

⟨strong⟩⟨/strong⟩
⟨em⟩ ⟨/em⟩ } recommended

⟨i⟩ ⟨/i⟩
⟨b⟩ ⟨/b⟩ } just style

⟨UL⟩
⟨li⟩⟨/li⟩   unordered list
⟨UL⟩
can add different attributes

⟨oL⟩⟨li⟩ orderder lis
⟨li⟩⟨/li⟩
⟨/oL⟩
※ search engine

⟨img src="angela. png" alt="No img"⟩

self close tag   alternative text

www. photobucket. com
hyperlink reference   link text
⟨a href ="https......"⟩ Hello ⟨/a⟩
#

add download attribute

⟨table⟩
⟨tr⟩⟨td⟩ ⟨/td⟩   ⟨head⟩⟨/....⟩
⟨td⟩ ⟨/td⟩   ⟨tbody⟩⟨/....⟩
⟨/tr⟩   ⟨tfoot⟩⟨/....⟩
⟨/table⟩

⟨table⟩
⟨thead⟩
⟨tr⟩
⟨th⟩ Dates ⟨/th⟩
⟨th⟩ Work ⟨/th⟩
⟨/tr⟩
⟨/thead⟩
⟨tbody⟩
⟨tr⟩
⟨td⟩ some thing⟨/td⟩
⟨tr⟩⟨td⟩ detaing ⟨/td⟩
⟨/tbody⟩

HTML Forms

⟨form⟩
⟨label⟩ Name: ⟨/label⟩
⟨input type = "text"⟩
⟨input type = "submit"⟩
⟨/form⟩

1, content is most important
2, Order comes from code
3, children sits on parents

use Github for free web hosting

repository = folder

Host Page ⇒ main branch

CSS (ascading style sheets)

inline css
⟨body style="background-color: blue"⟩

colorhunt.co ⇒ find color   Hexadinals

#1: border-style: dotted none none none;

#2 border-style: none   comments:
/*......*/
border-top-style: dotted   CSS fonts
Serif
External CSS:
⟨head⟩   #Id   Serif
⟨style⟩   • class   Sans-Serif
body{ }
hr { }   external CSS
img { }   ⟨link rel="stylesheet" href="/..."⟩
⟨/style⟩
⟨/head⟩   relationship   with "/"
root & use

importance of css: when host online, not local

Inline ＞ Internal ＞ external

Selector { property: value;}

who   what   How   ※ properties A⇒Z

class selector : ⟨img class=" " src=" src=⟩
.ClassName{ ....}   #Idname{.....}

Id selector: ⟨h1 id=" "⟩ ⟨/h1⟩

One id one element, but one class many elements
One element can have one id but many classes
⟨h1 class="class1 class2"⟩ ⟨/h1⟩
pseudo-class img :hover { ....}
favicon ⇒⟨link rel="icon" href=" "⟩

※ use CSS for styling

Display properties   padding ⇒ border ⇒ Margin (↻)
Block, Inline   div ⇒ content division ⇒ can have height
Inline-Block   default rules for the Margin for all elents
None   ※ make sure override all the defaults
Block elements :⟨P⟩   {border width: 0px 10px 20px 30px}
⟨h1⟩ ⇒⟨h6⟩ ⟨div⟩ ⟨ol⟩   {padding : 20px} {Margin : 10px}
⟨ul⟩ ⟨li⟩
⟨td⟩ some thing⟨/td⟩   ⟨form⟩   Total = width + 2X border +2X pading + 2X Margin
⟨td⟩ detaing ⟨/td⟩
Inline display: text-decoration: underline;
⟨span class=" "⟩⟨/span⟩   P { display: inline;} ⇐ chang proplties
⟨img⟩ ⟨a⟩ ⇐Anchor
Can not chang width of inline   P { display: inline_block;} allow inline and can change width
Inline-Black   P { display: none;} hide Quize answer
How to hide elements ⇒   P { visibility: hidden;} doesnot occupy
occupy space
Positions: ⇒ Normal flow, original
static, Relative, Absolute, fixed
relative to static,   relative to the
does not effect   parent body.
other elements near.   right!.30 px;
left, Position relative)   30 px away from right edge
top, left: 20px;

Absolute positioning does influence flow
fixed ⇒ relative to the body of nav
text-align: center; /* works for inline */
margin: 0 auto 0 auto; /* auto center */
※ In order to use absolute one of the
parents have to be relative
serif For Sans-Serif ⊢ or monospace ⇐ line code
font-family: verdana, sans-serif;
fullback   fonts imbedding: fonts.google.com
font-size: 90px; /* 16px = 100% */
or use ⇒ 2em ⇒ 2X the width of M⇒16px
em, % ⇒ add on top of parents' setting
rem ⇒ root em (css3) recommended

clear: left   text-decoration: none
* prevent float   * remove the underline

Bootstrap ⇒ front end library
↳ developed by twitter and then open source
adaptive layout (depends on platform)
Bootstrap 4.0.0 getbootstrap.com
CDN ⇒ content deliver network
1. Wireframe first then 2. Mock-ups
awwwards.com UI-patterns.com
3, prototypes |dribbble.com
⇒ sneakpeekit.com
⇒ Balsamiq.cloud