Cpsc 216 - More HTML

2.6 Images ← note: no `</img>` !??

`<img` `src = " cat.jpg "` `alt = " My Cat " >`

→ src attribute specifies the URL of the image.

→ alt attribute provides an alternate text description (if user turns off image display)

→ cool history !!!
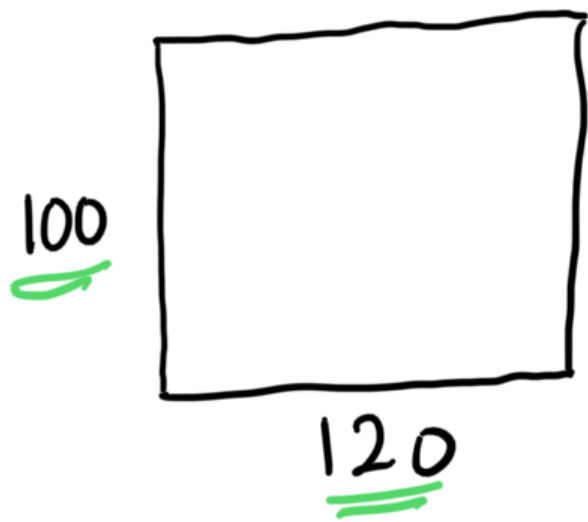
Both of these tags are **required**.

Optional attributes:
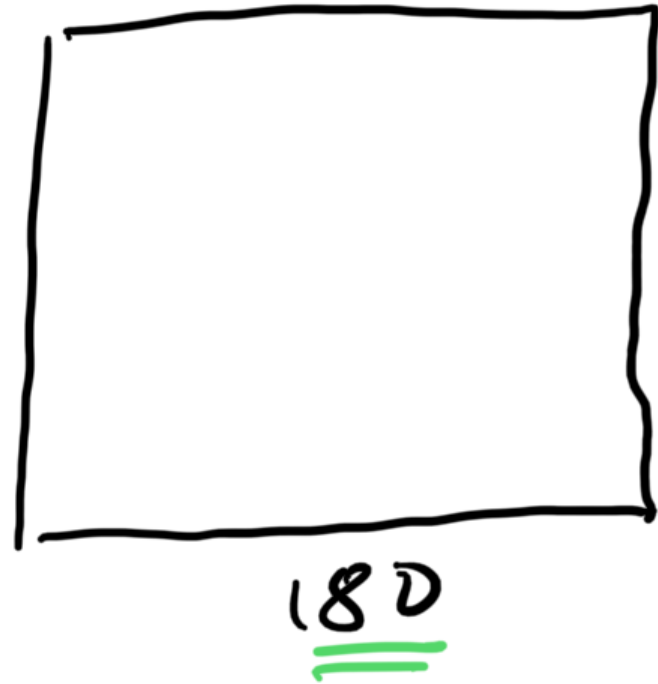
width = " ... "

height = " ... "

→ note : aspect ratio of original is maintained if only **one** of

100

120

⇒ with = "180" ⇒

150

180

Original

← lossy compression !!

JPEG → Joint Photographic Experts Group } 24 bit color

{ PNG → Portable Network Graphics

{ GIF → Graphics Interchange Format

lossless

↑ ⌐ 8 bit color !!
  └ Animations !!!

Most humans can't perceive the difference between JPEG and PNG .... or can they ??!?

2.7 Anchor Tags

→ see   ~ / Chapter 2 / index-lines.html

/ a. href = " ...url... " > My Link

```html
<a href="#Chapter2"> Skip to
                  Chapter 2 </a>
    ⋮
<section id="Chapter2">
        ⋮
</section>
```

The target Attribute.

```
target = "_blank"    ← open in new tab!!
target = "_self"     ↖ open in same tab!
                        DEFAULT!!
```

Special Characters :

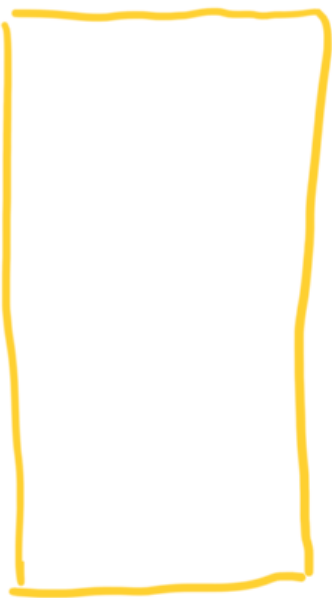| Entity	Code	Symbol
Copyright	©	©
For all...	& forall ;	∀
Euro	& euro ;	€
Umbrella	& # 9730 ;	☂
Less than	&lt ;	<
Ampersand	& amp ;	&
Space (non-breaking)	Bob Smith	Bob␣Smith
Hyphen (non-breaking)	Semi & #8209 ; final	Semi-final

&_____;

↑
① special word (copy, amp, lt...)
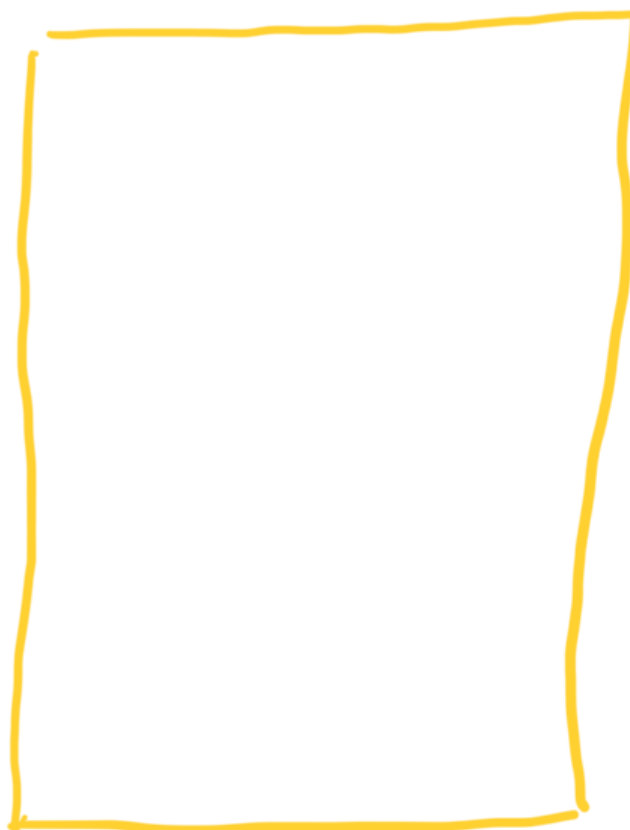
② #9A2B (hex code!)

2.9　Band Web Page

→ this is a nice example that walks through all of the things in Chapter ②

Page Design

① Think about mobile vs. tablet vs. desktop

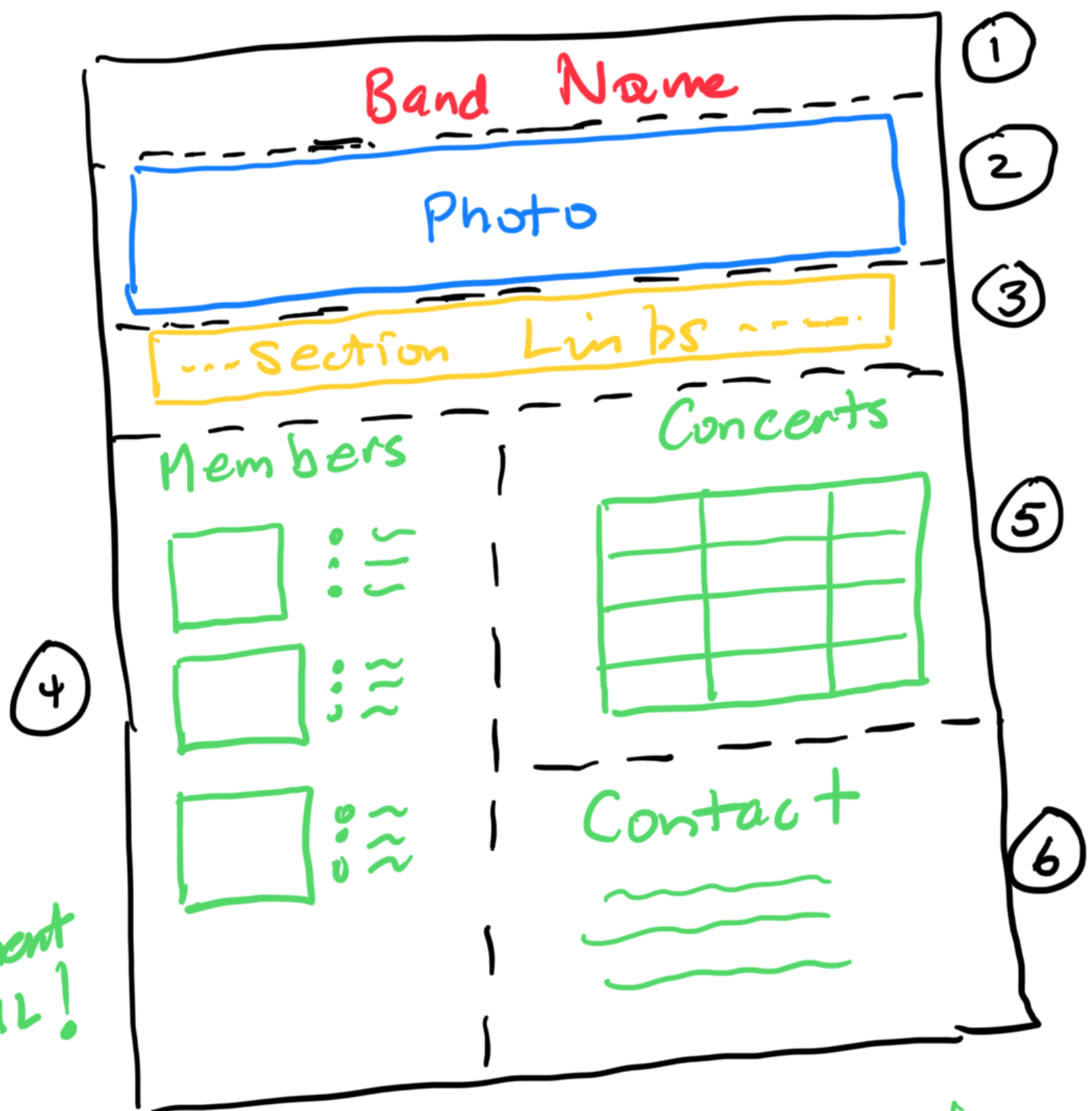vs.

vs.

② Organize content into
         " wireframes "

Band Name   ①

Photo   ②

···Section Links ····   ③

Members   Concerts

[squares with list lines]   [table grid]   ⑤

④

                  Contact

USE comment
in HTML !

① Band Name   → <h1>   Build Tag
                                  structure.
② Band Photo   → <img>

⑥

③ Section Links → `<p>`, `<a>`

④ Member Section → `<section>` ☆ id=
    `<h2>`

    3x { → `<img>`
        → `<ul>`, `<li>`

⑤ Concerts
    Section → `<section>` ☆ id=
        `<h2>`
        `<table>`, `<tr>`, `<th>`
                            `<td>`

⑥ Contact
    Section → `<section>` ☆ id=
        `<h2>`
        `<p>`, `<a>`
            ?