
LET'S GET EVERYTHING SET UP!

1. In Schoology, go to: **Courses(in the top menu) > FEWD CHI 1: Section 1**
2. Then go to the **Class Materials** folder — it's the pink one!
3. Navigate to the **Week 3 (It's the yellow folder) > Lesson 5 folder**
4. There you'll find all the materials for today's class
5. Download `starter_code_lesson_5.zip`
6. Move it from your Downloads folder to your Desktop
7. Double-click on `starter_code_lesson_5.zip` to unzip it
8. After you've unzipped, delete the original .zip to avoid confusion and make sure you don't unzip it again later!!!

GA GENERAL ASSEMBLY

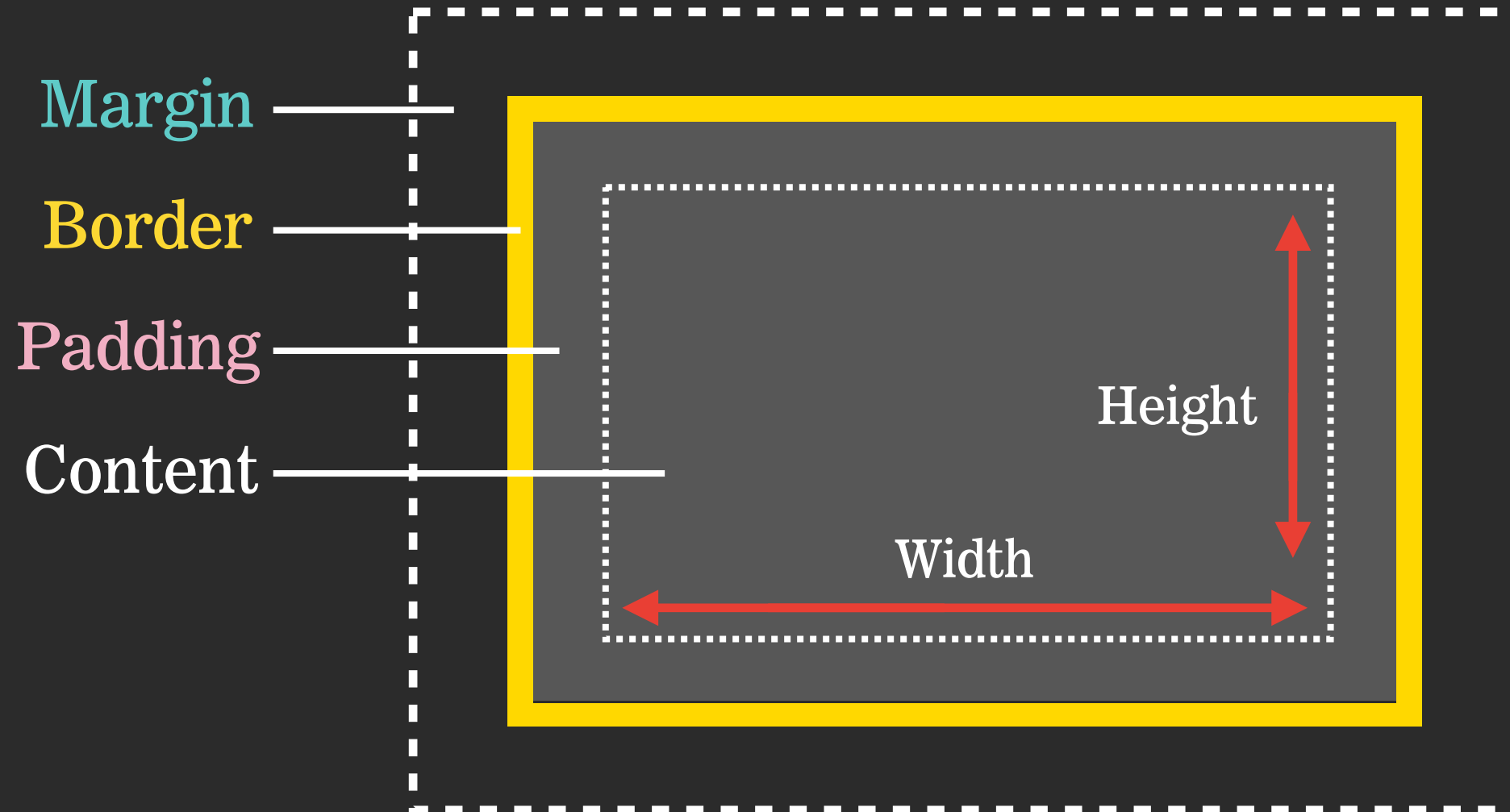
STARTUP MATCHMAKER

Sarah Holden

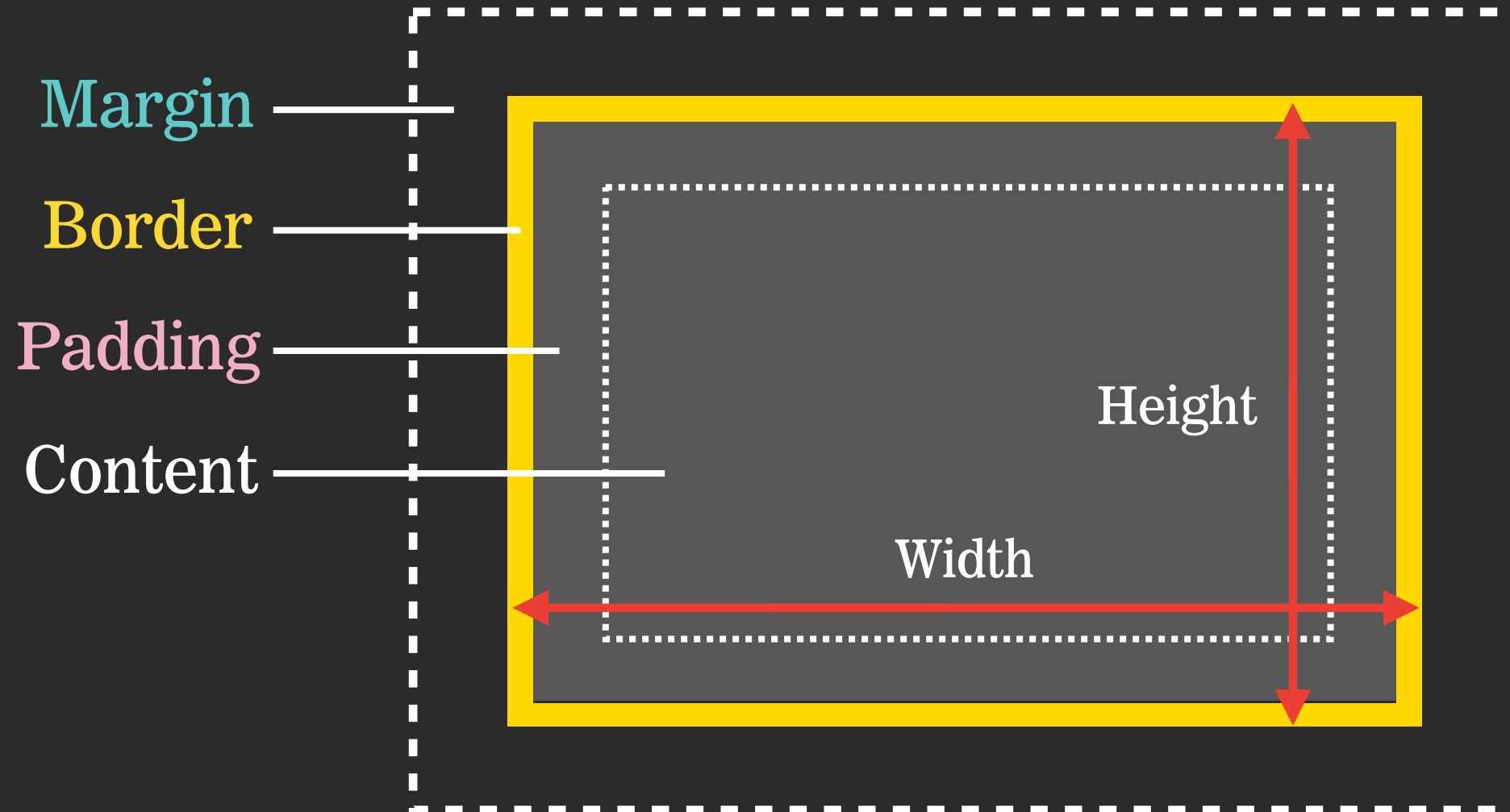
FEWD

REVIEW

REFRESHER — BOX MODEL



BOX-SIZING: BORDER-BOX



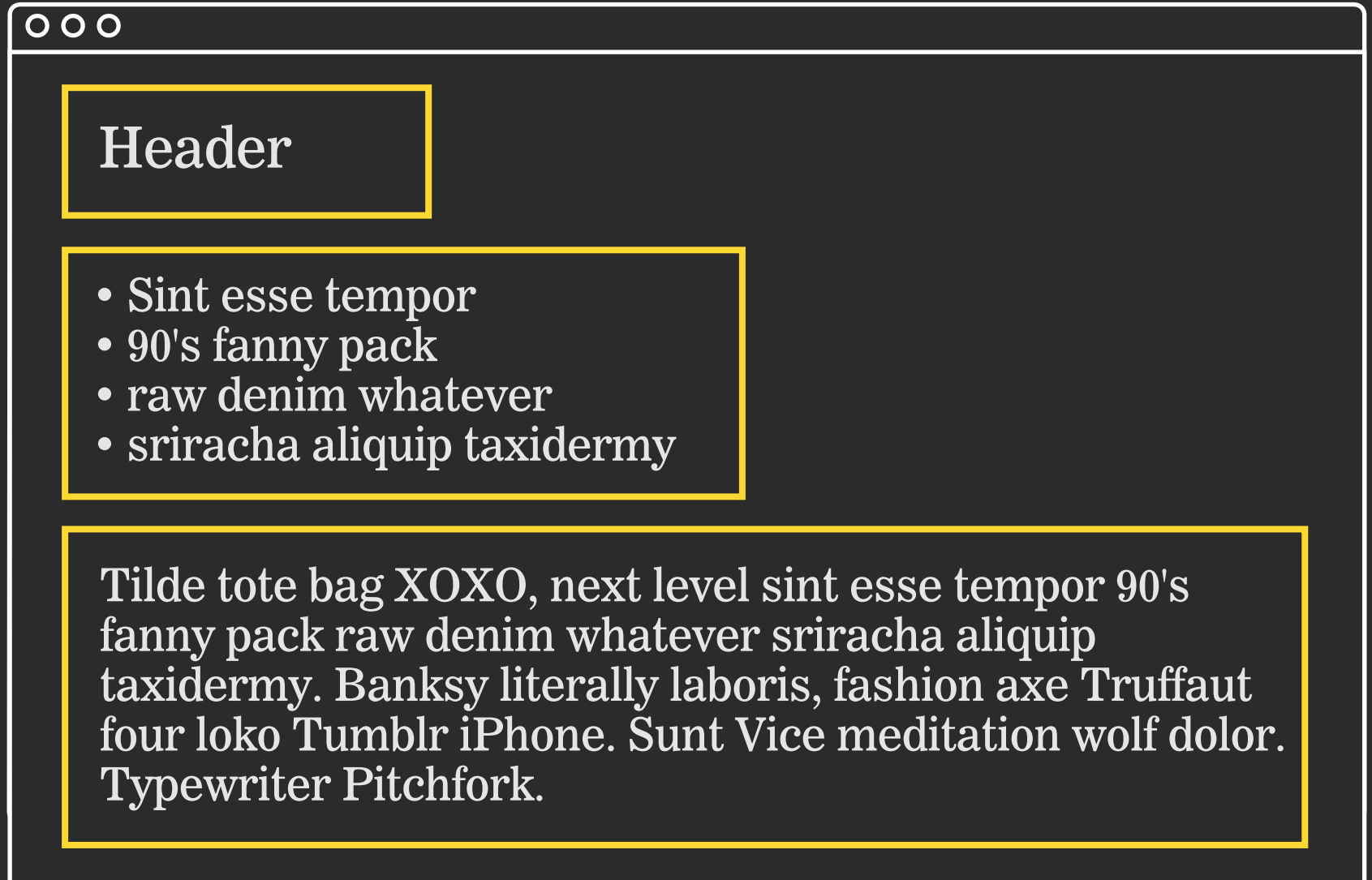
BUILDING BLOCKS

BLOCK-LEVEL ELEMENTS

- ▶ Will always start on a new line

Examples:

- ▶ `<h1>-<h6>`
- ▶ ``
- ▶ ``
- ▶ `<p>`
- ▶ ``
- ▶ `<div>`



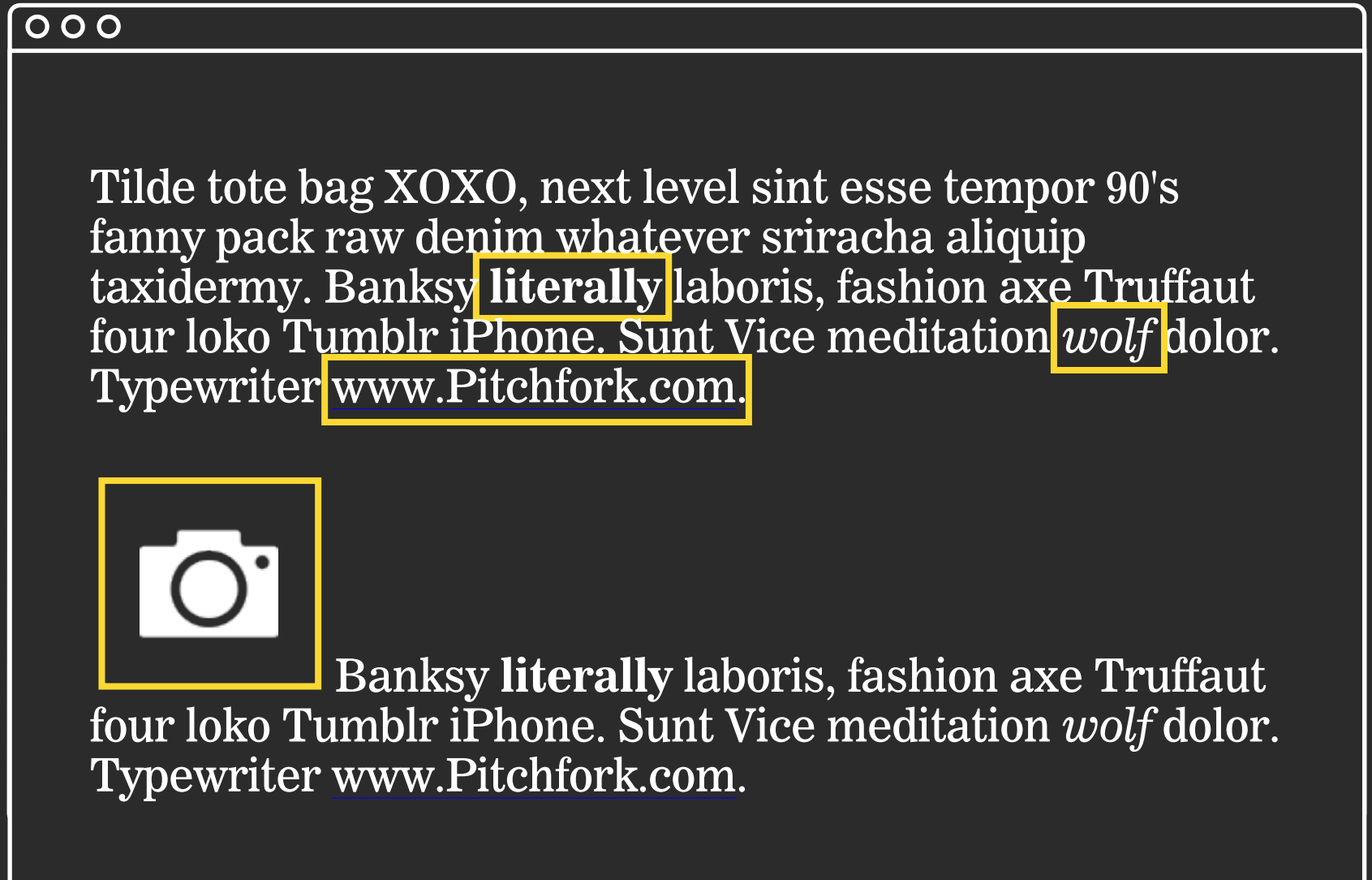
BUILDING BLOCKS

INLINE ELEMENTS

Will always appear to continue on the same line as their neighboring elements

Examples:

- ▶ `<a>`
- ▶ ``
- ▶ ``
- ▶ ``
- ▶ `<q>`
- ▶ ``

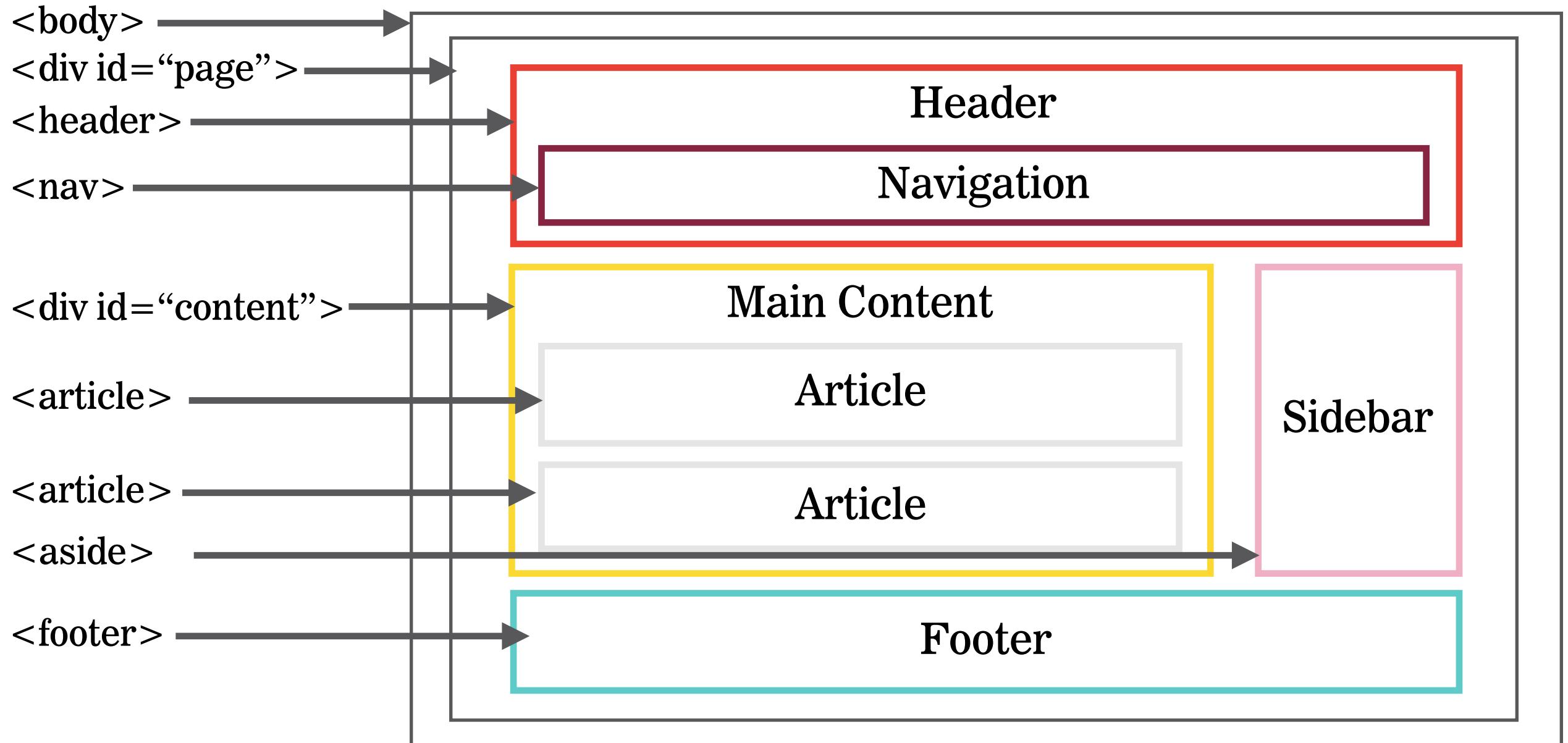


DIMENSION – A KEY DIFFERENCE BETWEEN INLINE AND BLOCK ELEMENTS

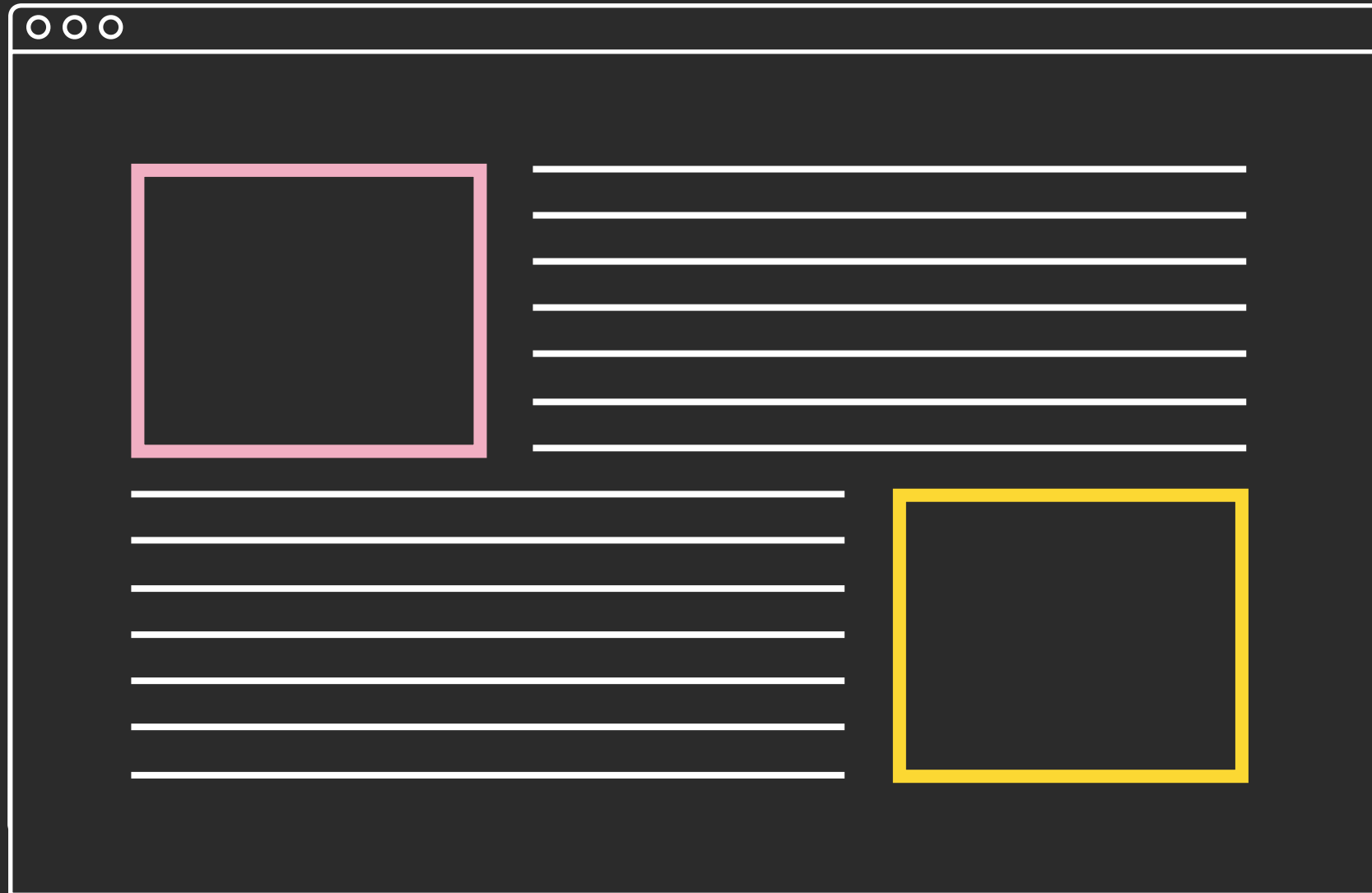
SUMMARY — WHICH DIMENSIONS CAN BE CHANGED?

	WIDTH & HEIGHT	PADDING & MARGIN
BLOCK	yes	can apply to all sides
INLINE	no	will only affect left and right sides

STRUCTURAL ELEMENTS

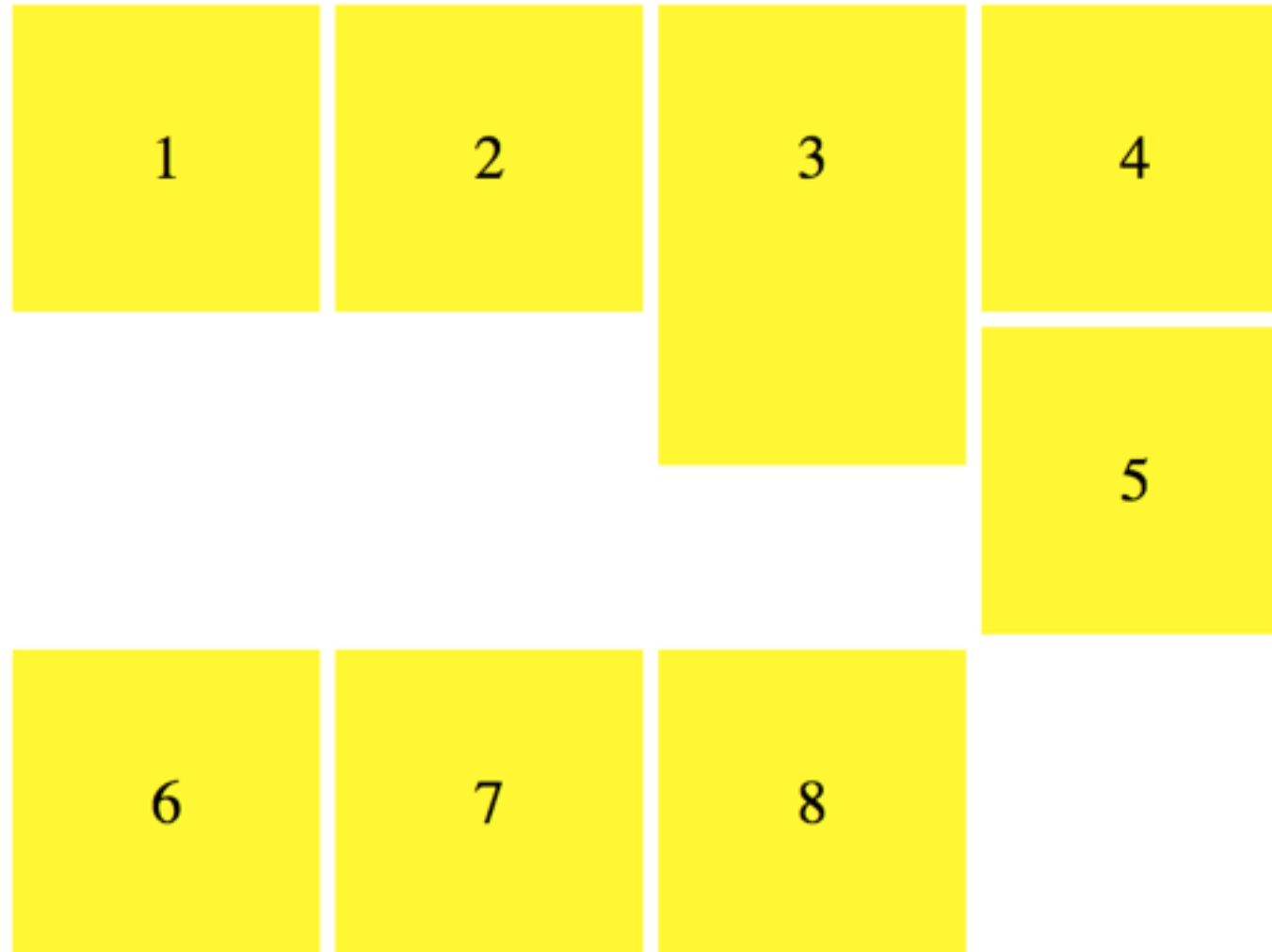


CSS — FLOATS



LET'S TAKE A LOOK

- I've added the example to Codepen so you can refer to it later if needed



PARENTS OF FLOATED ELEMENTS

- If a containing element only contains floated elements, some browsers will treat it as if it is zero pixels tall.
- There are two common ways to solve this problem:

1. Method One - set overflow property on parent element to 'auto'

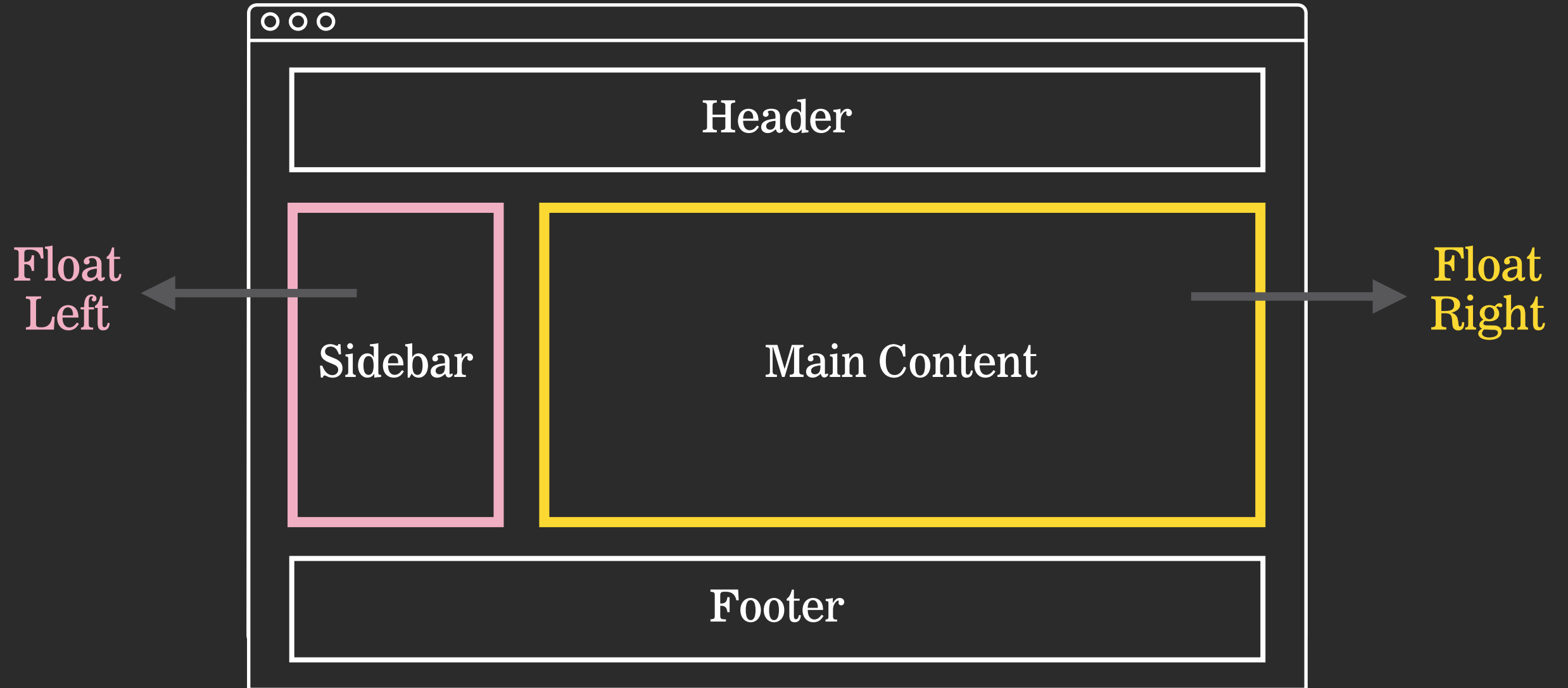
```
.wrapper {  
  overflow: auto;  
}
```

2. Method two (preferred!) - [The Micro clearfix Hack](#)

```
.clearfix:before,  
.clearfix:after {  
  content: " ";  
  display: table;  
}  
.clearfix:after {  
  clear: both;  
}
```

****Don't feel the need to memorize! You can look this up.**

CSS — MULTI-COLUMN LAYOUT



LEARNING OBJECTIVES

- Practice web development by transforming a design comp into an HTML and CSS web page.

AGENDA



- Final Project Overview
- Sublime Workflow
- Lab - Startup Matchmaker

FEWD

FINAL PROJECTS

FINAL PROJECTS

WHERE CAN I FIND MORE INFO AND WHEN EACH MILESTONE IS DUE?

- [Final Project](#) folder on Schoology

WHERE CAN I GET SOME INSPIRATION FROM WHAT PAST STUDENTS HAVE DONE?

- Visit the General Assembly [Gallery](#)

FEWD

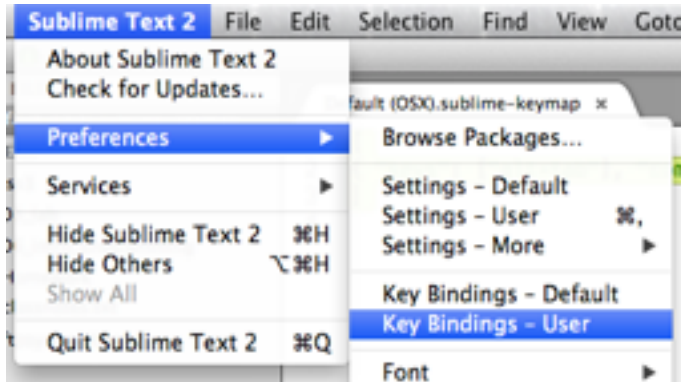
SUBLIME TEXT

SUBLIME TEXT

- GA Blog — [Sublime Text Tips and Shortcuts](#)
- [Emmet documentation](#)
- Top 5 [Sublime Plugins to improve workflow](#)
- Jeffrey Way — [Perfect Workflow in Sublime Text](#)

SUBLIME TEXT — AUTO INDENT

1. Open up the user-defined key-bindings in Sublime:



2. Paste the following text into the file that opens up:

```
[  
{ "keys": ["alt+tab"], "command": "reindent", "args": {"single_line": false} }  
]
```

3. Save the file. Now, whenever you hit alt+tab on your keyboard, your code will auto-indent. This is not perfect, but it is generally extremely helpful!

LAB — STARTUP MATCHMAKER



LAB – STARTUP MATCHMAKER



EXERCISE

KEY OBJECTIVE

- Demonstrate the ability to plan and build a website

PRE-PLANNING

8 min

1. Plan out divs and HTML5 Sections

LAB SESSION

Until 8:50

1. Documentation Hunt
2. Set up folder/document structure for project (feel free to use the html_template as a starter!)
3. Gather content and add HTML Markup
4. Focus on layout styles first (getting everything in place)
5. Then add colors, text styles, fonts, etc.
6. Tidy things up

*** *Fonts used are: Source Sans Pro, Merriweather, Oswald*

LEARNING OBJECTIVES

- Practice web development by transforming a design comp into an HTML and CSS web page.

LAB

HOMEWORK

HOMEWORK — DUE WEDNESDAY

REQUIRED VIDEO (BEFORE WEDNESDAY):

- ▶ Watch GA Front Row Video: [What Can You Do With Javascript](#) - Chapter 1

HOMEWORK — READ BEFORE MONDAY

REQUIRED READING (BEFORE NEXT MONDAY):

If you purchased the textbook - Javascript & jQuery by Jon Duckett

- Introduction, Chapter 1, Chapter 2

Otherwise:

- Watch entire GA Front Row Video: [What Can You Do With Javascript](#)

OPTIONAL:

- Codeschool [Javascript Roadtrip](#) - Part 1
- Codecademy's [Javascript](#) track
- Finish Startup Matchmaker site
- Continue practicing HTML and CSS on Dash

LAB

EXIT TICKETS