CSS SELECTORS

Questions from last class ??

TODAY'S CLASS

- CSS Selectors

- Page Layouts

- Lab - Implementing a resume template

CASCADING STYLE SHEET

https://developer.mozilla.org/en-US/docs/Learn/CSS/Introduction_to_CSS

https://developer.mozilla.org/en-US/docs/Web/CSS/Cascade

CSS SELECTORS

https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Selectors

BASIC SELECTORS

- ## Type Selectors
  Select HTML elements by type.
  Syntax: h2 { }

- ## Class Selectors
  Select HTML elements by class attribute
  Syntax: .odd { }

- ## ID Selectors
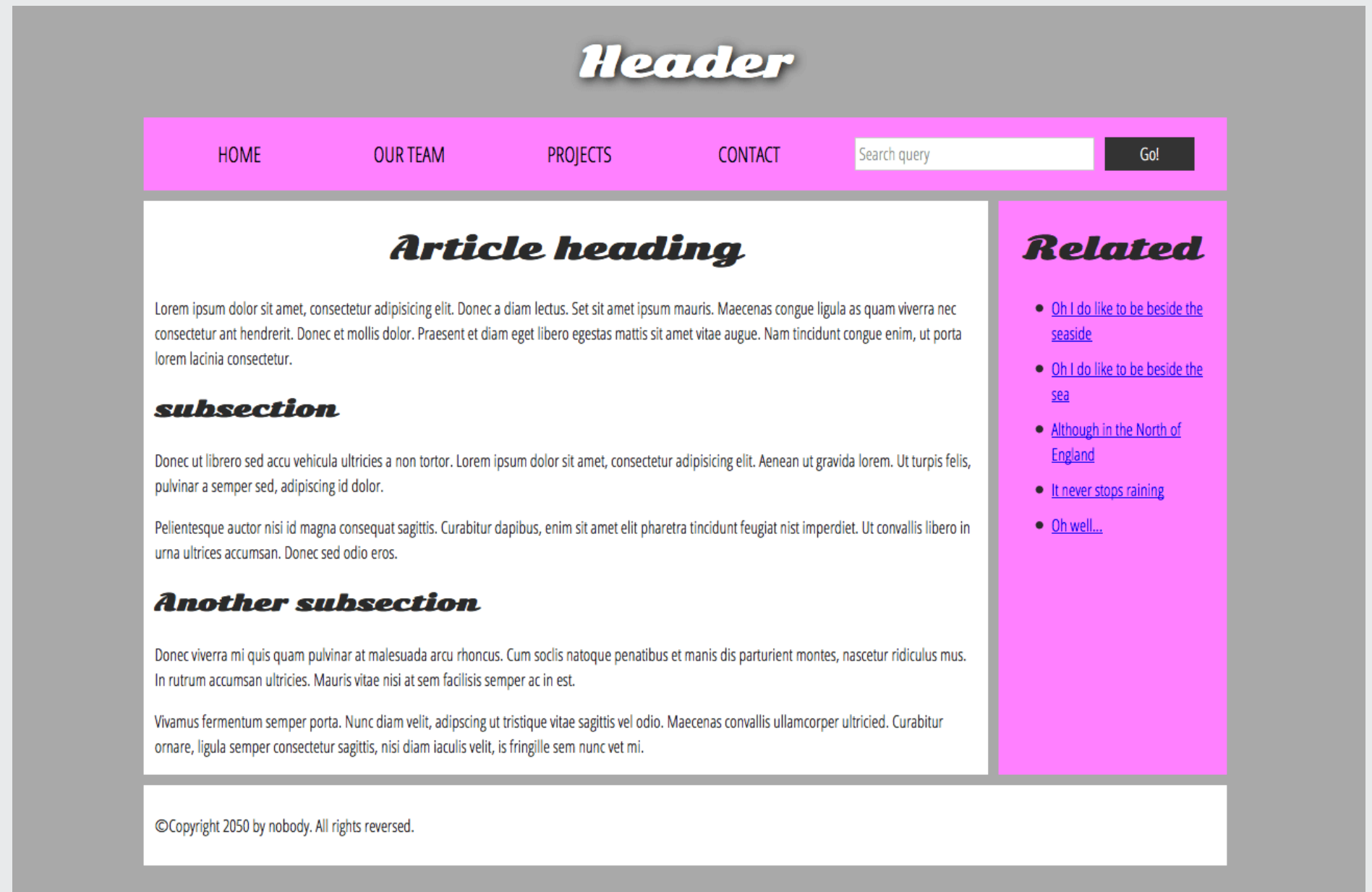 Only 1 HTML element on a page should have a given ID attribute
  Syntax: #header

PSEUDO-CLASSES

https://developer.mozilla.org/en-US/docs/Web/CSS/Pseudo-classes

HTML 5 ELEMENTS

- Header
- Nav
- Aside
- Main
- Article
- Section
- Footer

Header

HOME OUR TEAM PROJECTS CONTACT Search query Go!

Article heading

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subsection

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Another subsection

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Related

- Oh I do like to be beside the seaside
- Oh I do like to be beside the sea
- Although in the North of England
- It never stops raining
- Oh well...

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SEMANTIC HTML

Semantic HTML is the use of HTML markup to reinforce the **semantics,** or meaning, of the information in web pages and applications rather than merely to define its presentation or look.

https://en.wikipedia.org/wiki/Semantic_HTML

NON-SEMANTIC ELEMENTS

Used when you can't think of a better semantic container element to wrap content.

- DIV

  Block Level element

- SPAN

  Inline element

SPECIFICITY

https://developer.mozilla.org/en-US/docs/Web/CSS/Specificity

GROUP ACTIVITY / LAB

- Look for the file `week-05/02/labs/resume.html` in the .zip file linked from the class website.
- Create a `style.css` file in the same `labs` folder and add a `<link/>` element to `resume.html` to reference your CSS file.
- Follow guidance in comments within `resume.html` to style the CSS so the page matches the file `resume-template.png` in the same folder.
- Upload both `resume.html and style.css` to a new folder in your personal repo and view in GitHub Pages.

The goal here is to create CSS that matches a design given to you by another source rather than choosing your own styling.

CSS LAYOUT

Next Class