

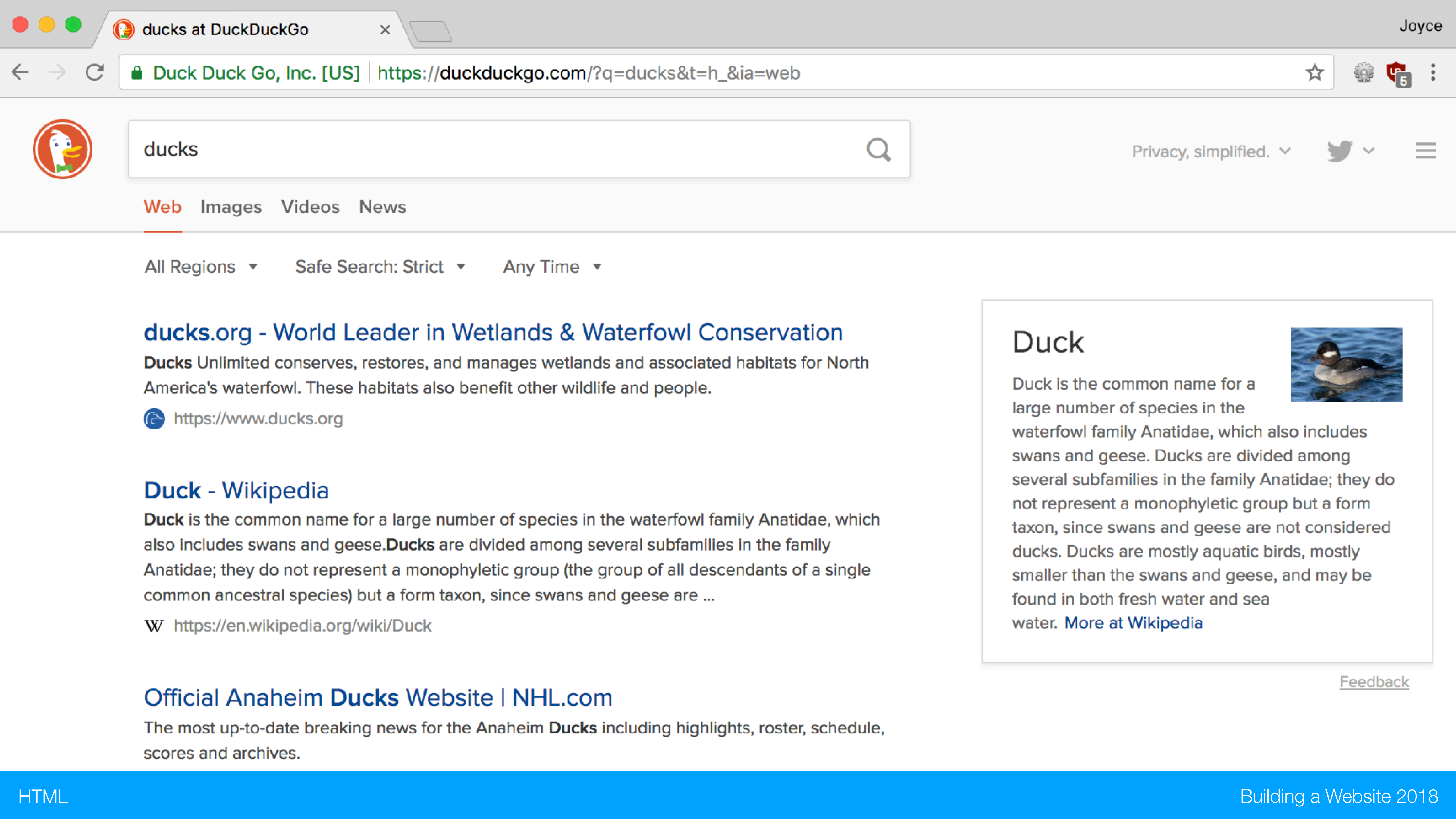
HTML

Building a Website 2018



the *background*

the internet is made of
web pages



ducks.org - World Leader in Wetlands & Waterfowl Conservation

Ducks Unlimited conserves, restores, and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people.

<https://www.ducks.org>

Duck - Wikipedia

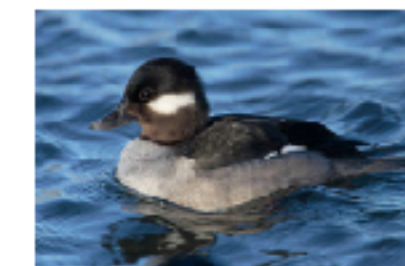
Duck is the common name for a large number of species in the waterfowl family Anatidae, which also includes swans and geese.**Ducks** are divided among several subfamilies in the family Anatidae; they do not represent a monophyletic group (the group of all descendants of a single common ancestral species) but a form taxon, since swans and geese are ...

<https://en.wikipedia.org/wiki/Duck>

Official Anaheim Ducks Website | NHL.com

The most up-to-date breaking news for the **Anaheim Ducks** including highlights, roster, schedule, scores and archives.

Duck



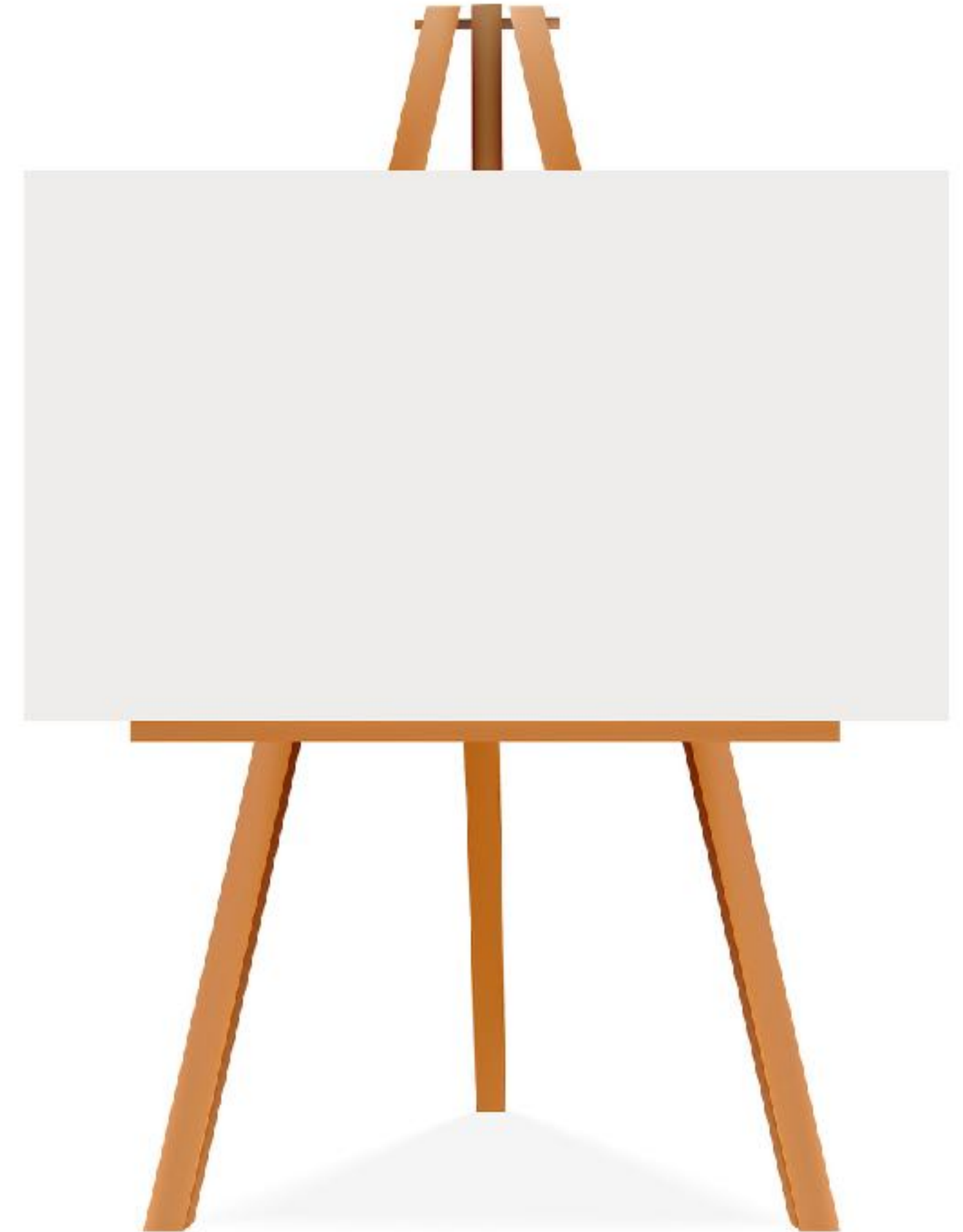
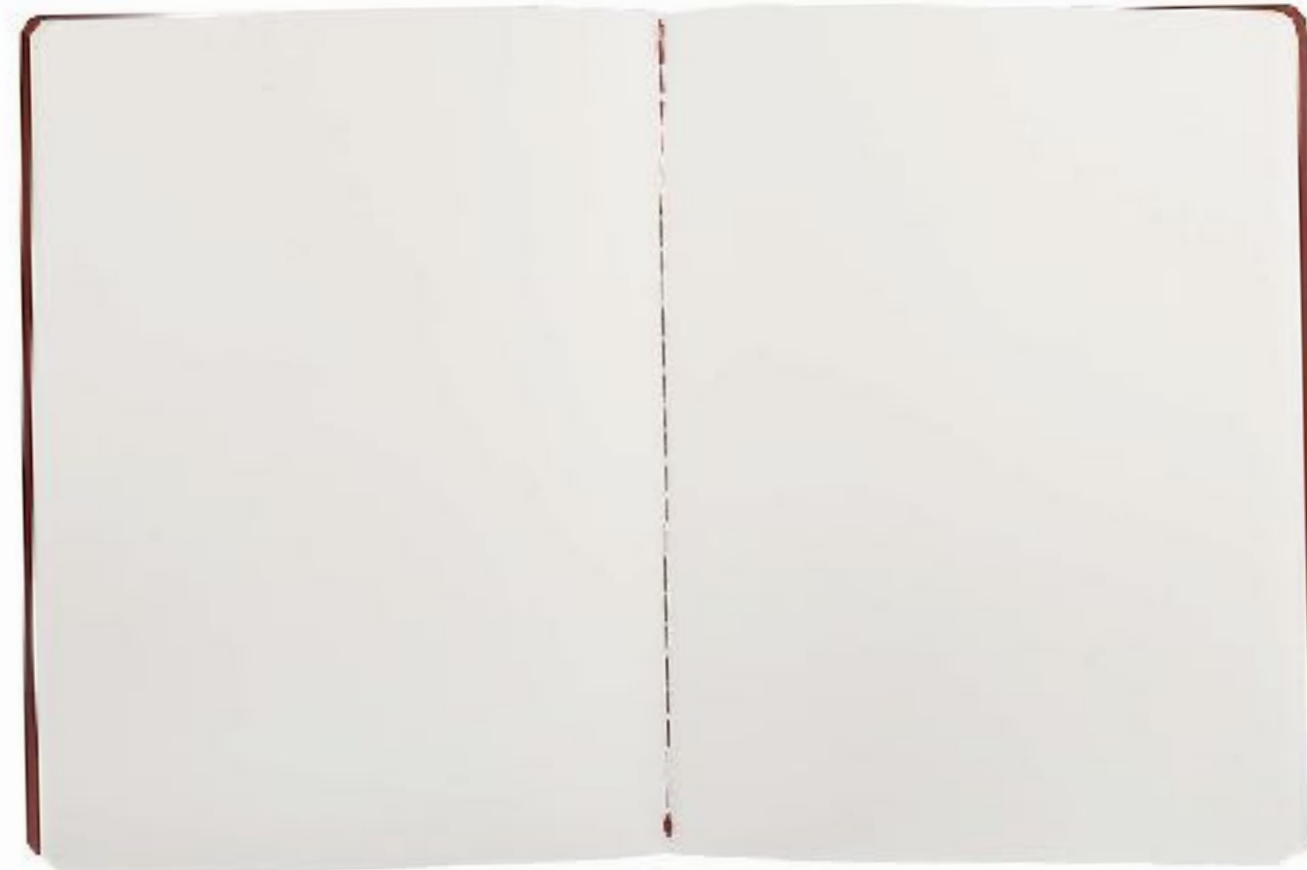
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[Feedback](#)

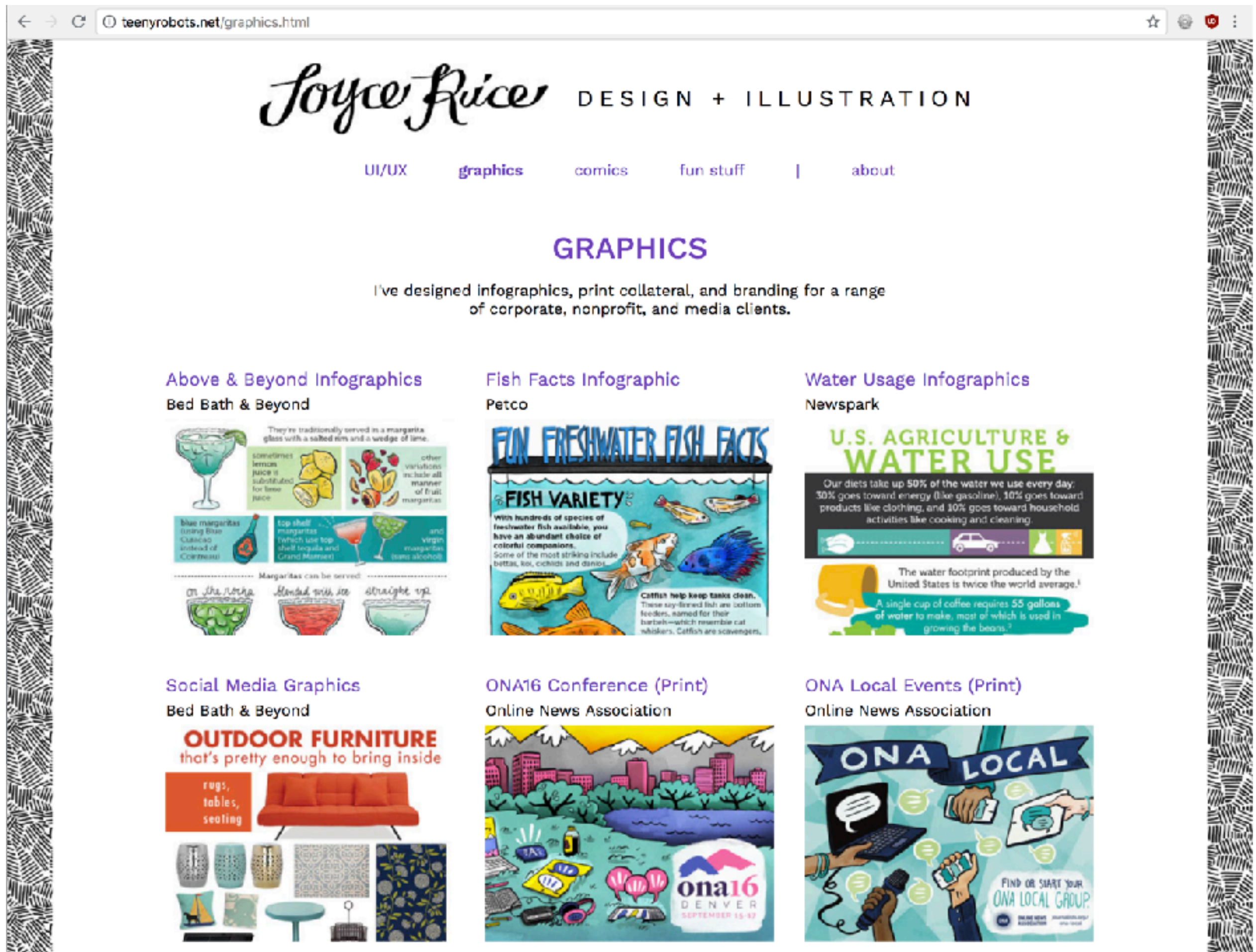


the simplest way to build a web
page is with **HTML**

HTML is a **tool**







HTML

Hypertext Markup Language, a standardized system for using text to create World Wide Web pages.

JS



CSS



HTML



HTML



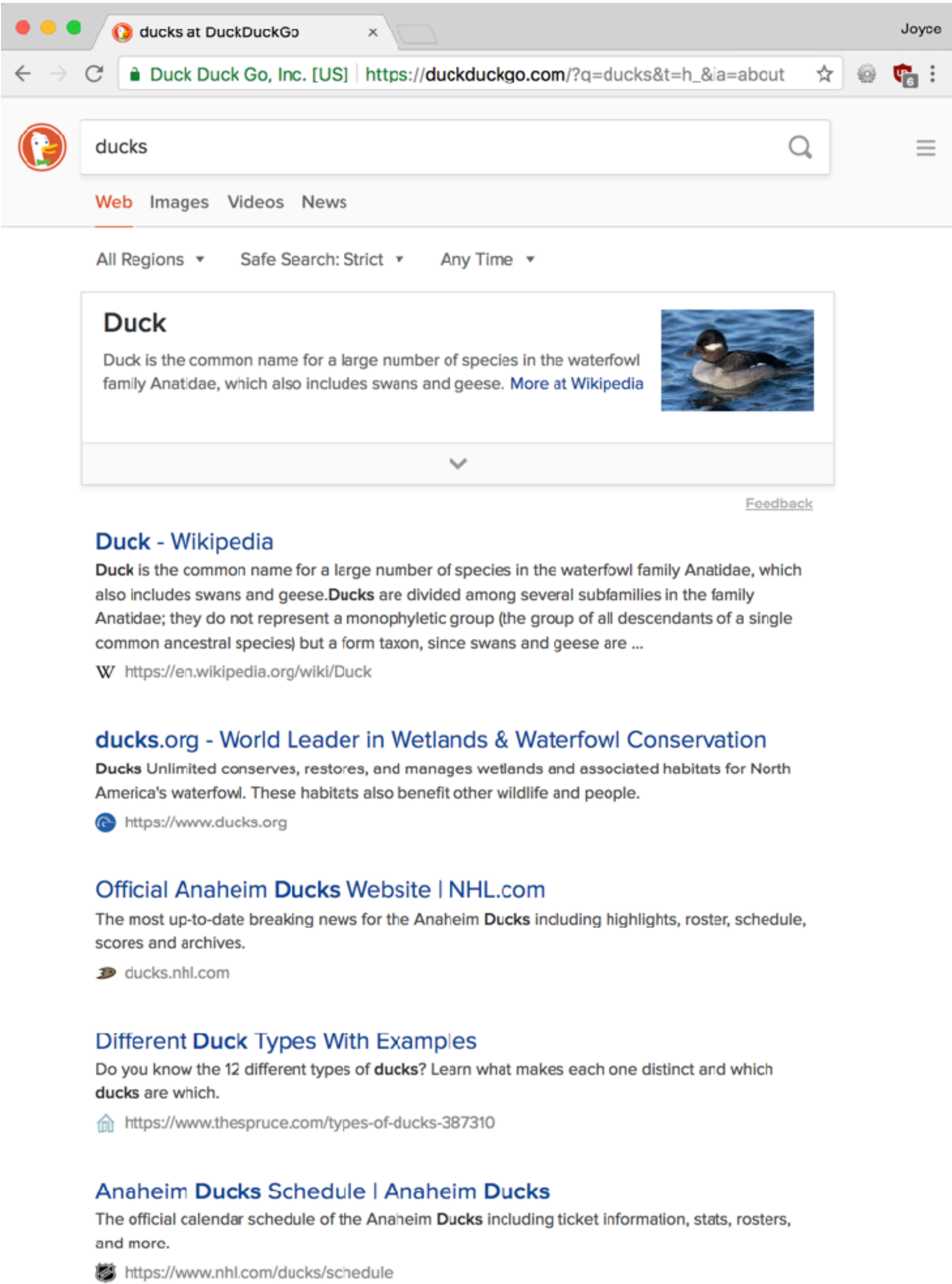
today our web pages are going to be a
little boring

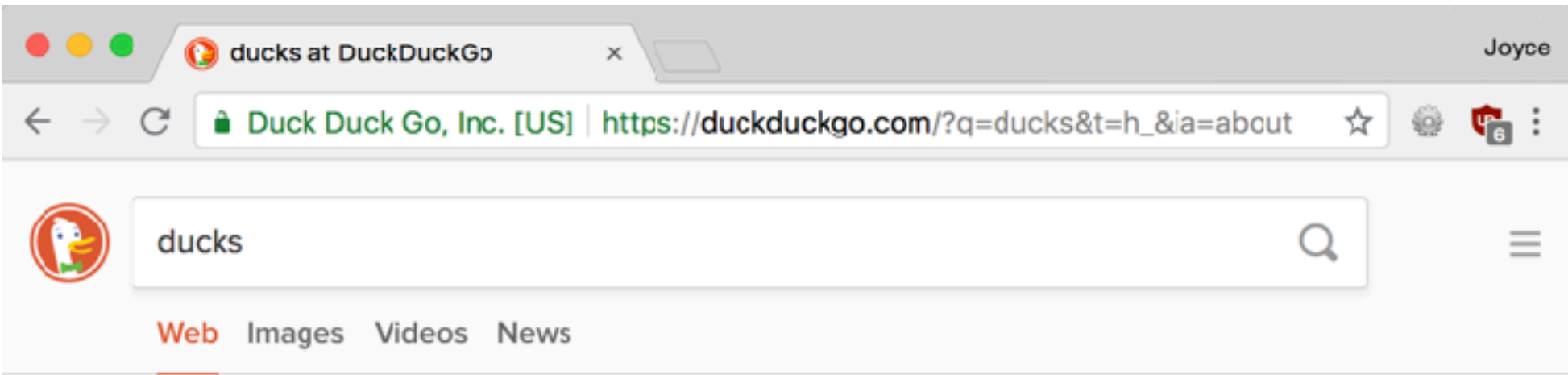


HTML determines what's
on the page



CSS determines what it
looks like





Duck

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[Feedback](#)

Duck - Wikipedia

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ducks.nhl.com

Different Duck Types With Examples

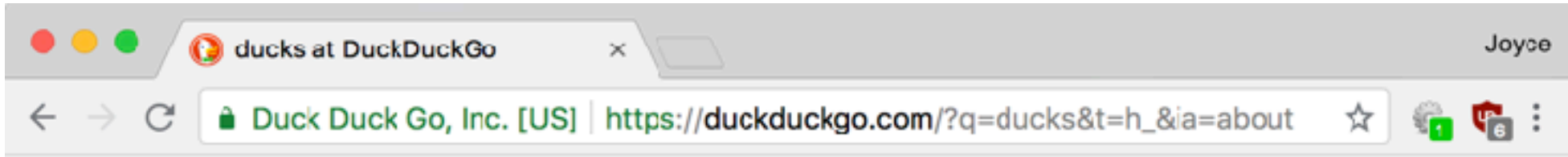
Do you know the 12 different types of **ducks**? Learn what makes each one distinct and which **ducks** are which.

<https://www.thespruce.com/types-of-ducks-387310>

Anaheim Ducks Schedule | Anaheim Ducks

The official calendar schedule of the Anaheim **Ducks** including ticket information, stats, rosters, and more.

<https://www.nhl.com/ducks/schedule>



☐ Ignore this box please.

[DuckDuckGo](#)

ducks X S

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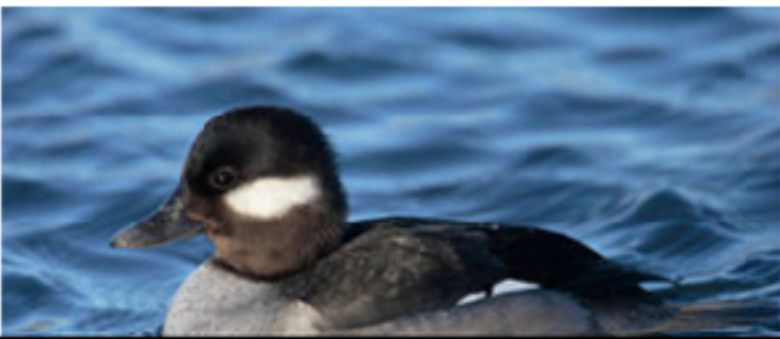
[Any Time](#)

[Duck](#)

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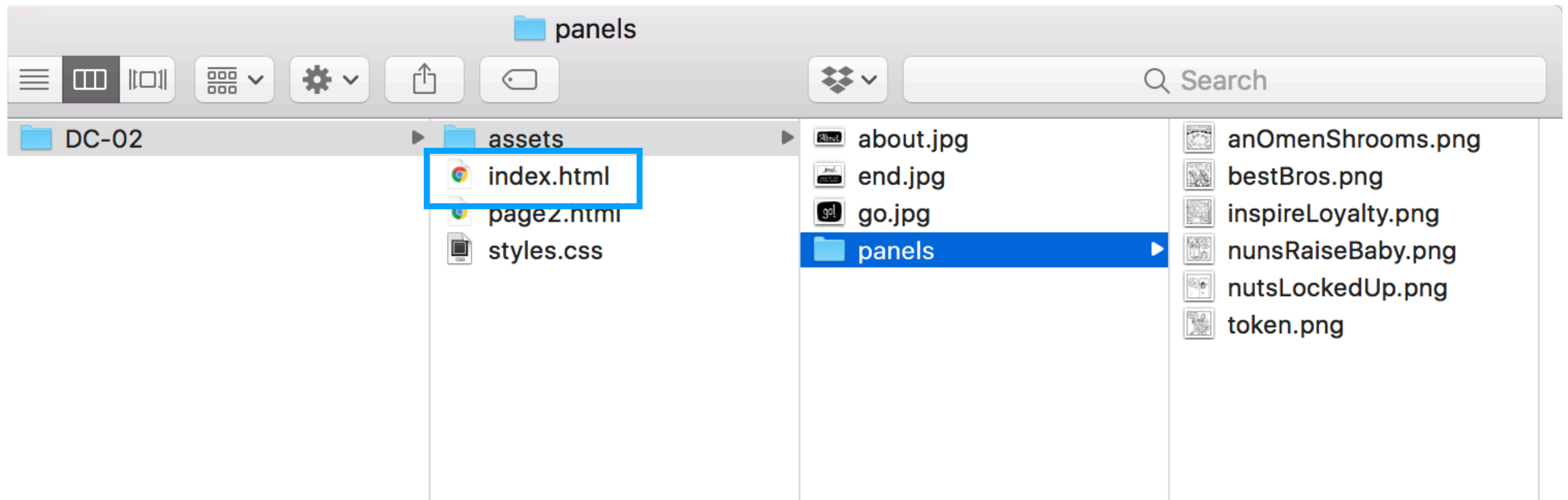
v

v



the *conceptual*

HTML depends on **file structure**



HTML is written as a **text document**
with its own **syntax**



```
1
2
3 <!DOCTYPE html>
```

```
4 <html lang="en-US" dir="ltr" class="no-js">
```

```
5 <head prefix="og: http://ogp.me/ns#">
```

```
6   <meta charset="utf-8">
```

```
7
8   <meta http-equiv="X-UA-Compatible" content="IE=Edge">
```

```
9   <script>(function(d) { d.className = d.className.replace(/\bno-js/, ' '); })(document.documentElement);
10 </script>
```

```
11   <title>HTML: HyperText Markup Language | MDN</title>
```

```
12   <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
13   <meta name="robots" content="index, follow">
```

```
14
15
16 <link rel="preload" href="https://developer.mozilla.org/static/fonts/locales/ZillaSlab-
Regular.f9de6143fdfa.woff2" as="font" type="font/woff2" crossorigin />
```

```
17   <link rel="home" href="/en-US/">
```

```
18   <link rel="license" href="#license">
```

```
19
20
21
22
23
24
25   <link href="https://developer.mozilla.org/static/build/styles/mdn.9e17a09fbd06.css" rel="stylesheet"
type="text/css" />
```

HTML vocabulary

element

tag

attribute

element

what HTML pages are comprised of



ducks

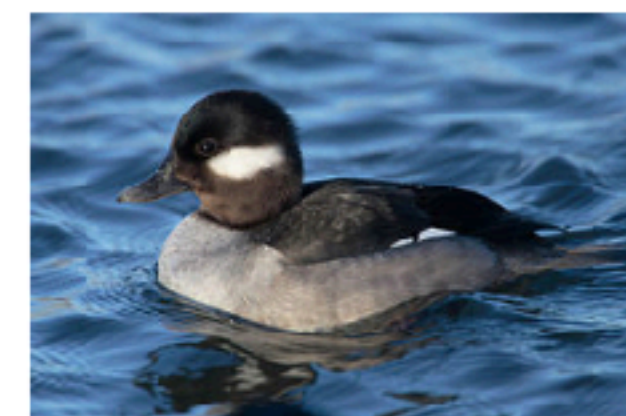


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image

[Feedback](#)

Duck - Wikipedia

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W <https://en.wikipedia.org/wiki/Duck>

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anchor

paragraph

tag

determines the type of element we're
working with



ducks

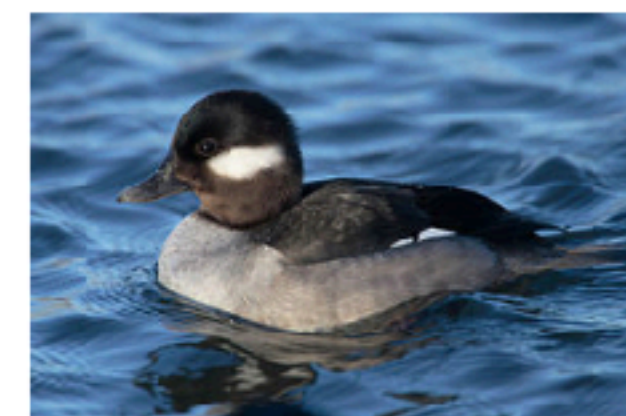


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img

[Feedback](#)

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W <https://en.wikipedia.org/wiki/Duck>

a

p

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attributes

pieces of information about elements



ducks

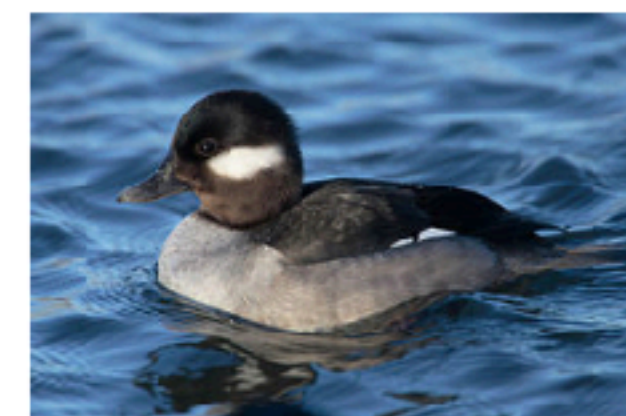


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W <https://en.wikipedia.org/wiki/Duck>

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Ducks Unlimited conserves wetlands and associated habitats for North

img

width="100px"

a

href="wikipedia.org/duck"

p

class="description"

the *practical*

in today's demo

elements

structural elements

images

text

links

tags

<head>

text elements

<body>

<a>

<header> & <footer>

attributes

source

reference

title

Q's?

let's write our own!

homework

- Create a site map for an HTML site about your favorite artist.
 - Write the HTML for your site. It must include: one linked page, an outgoing link, an image, and headings.
 - Properly tag all text.
 - Email me a zipped file.
- Due tomorrow.