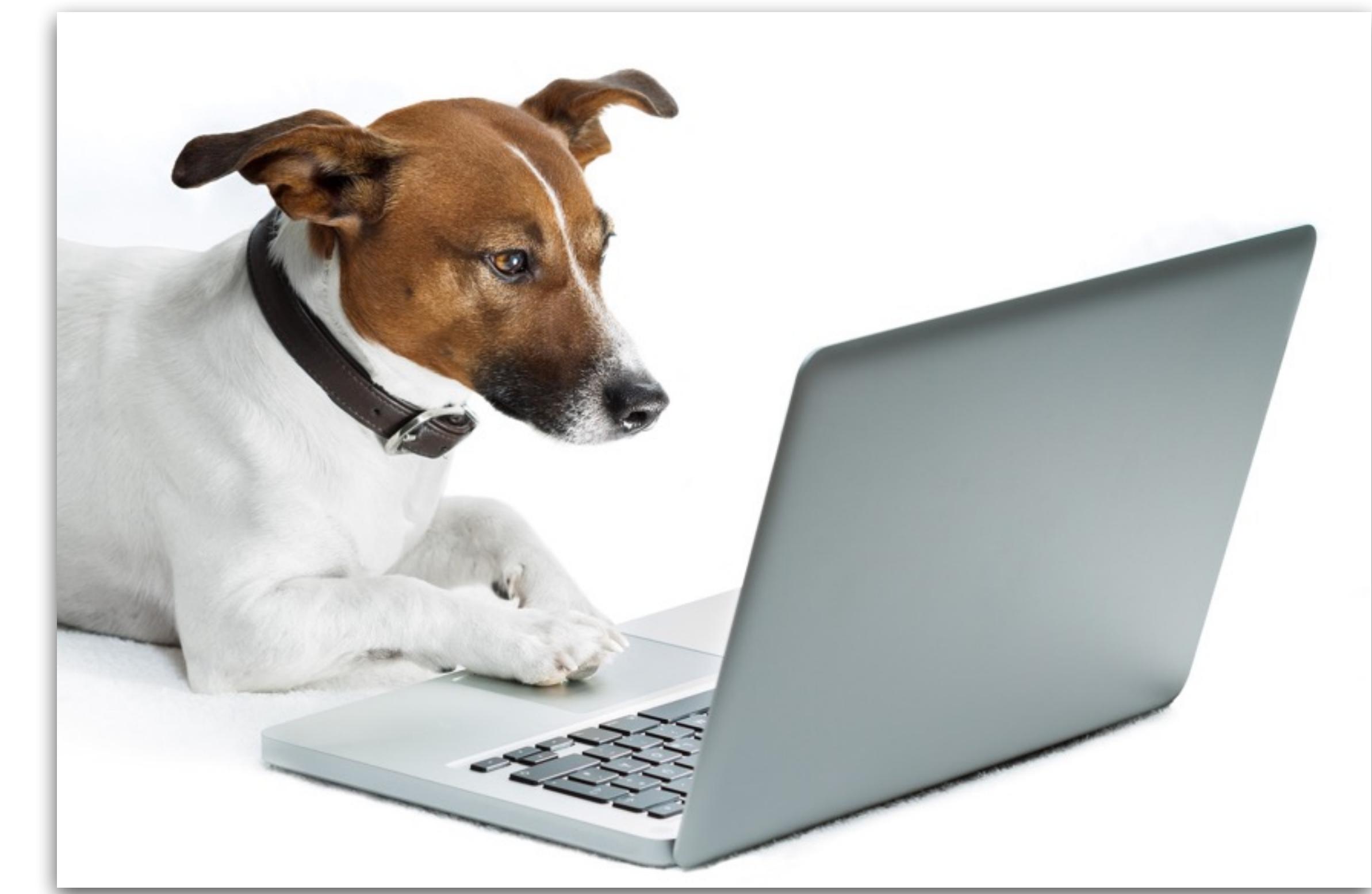
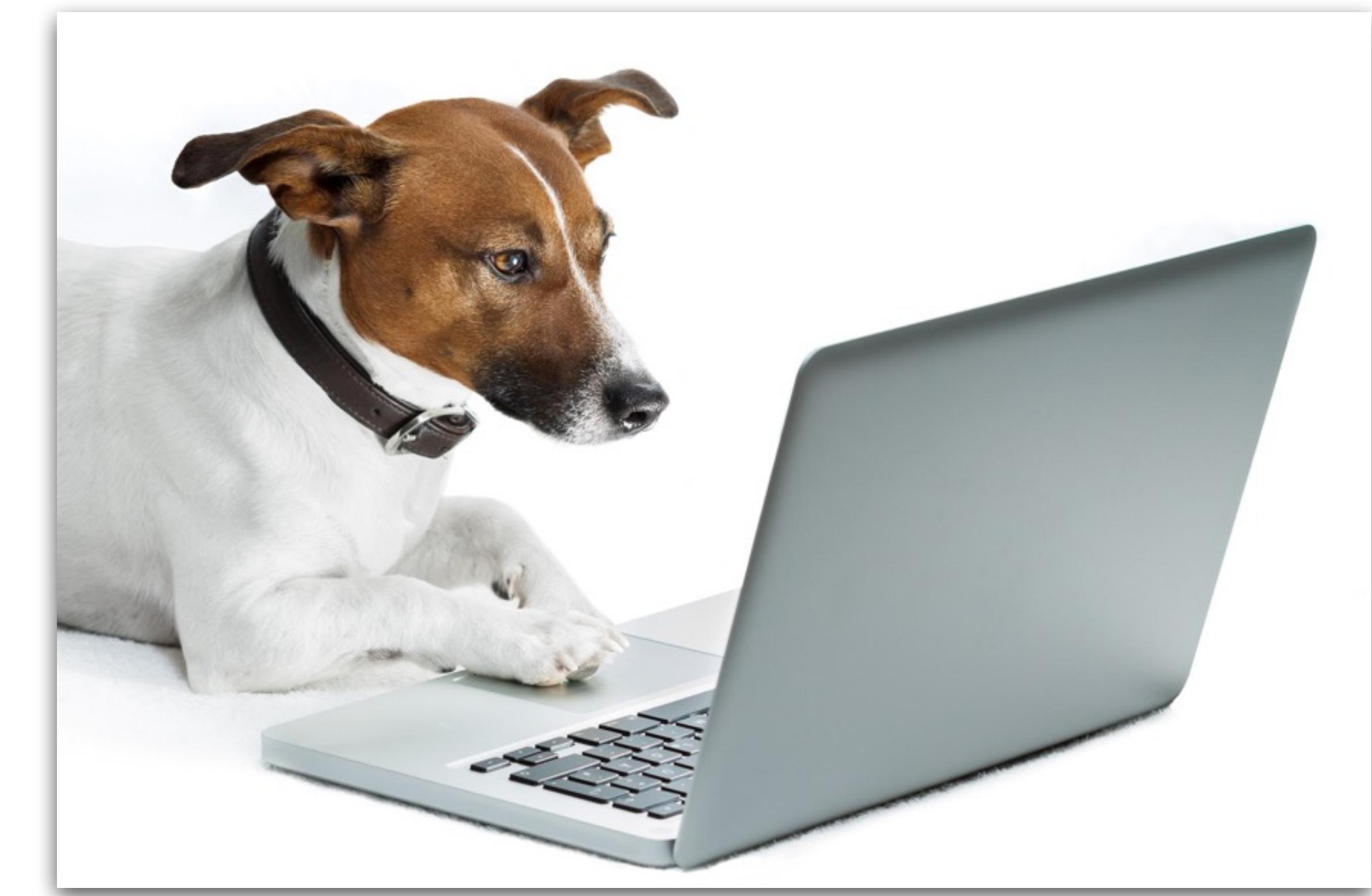


JQUERY

Browsing the internet is no longer a leisure activity



It's an integral part of our life



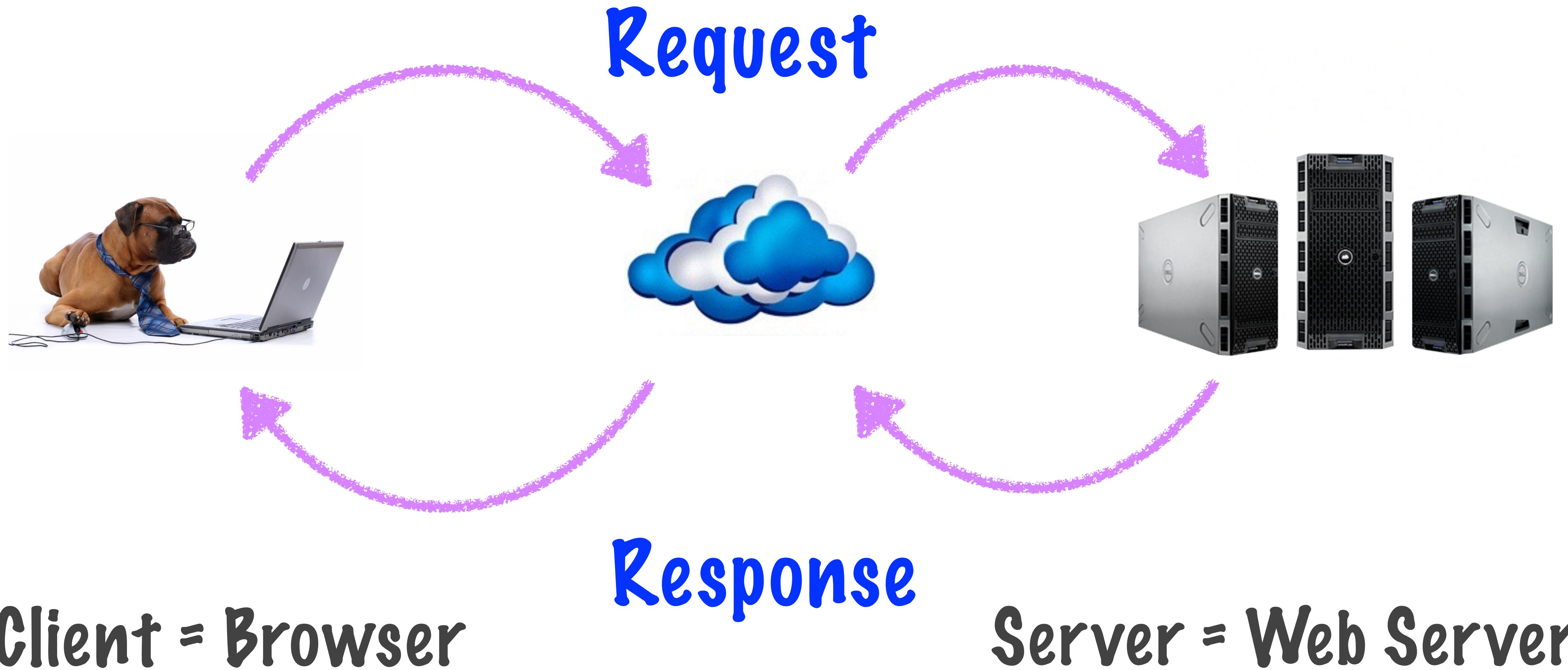
So you type in the URL on the browser



What happens then?

JQUERY

What happens then?



Request



Give me all the
resources so I can
display this site

Renders the page
using resources

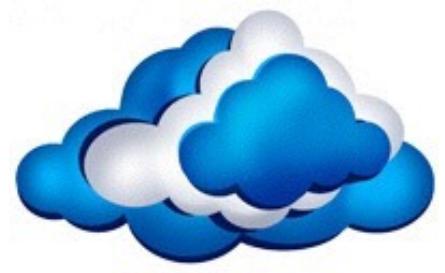
Response



Here you go: **HTML,**
CSS, Javascript,
Media, Images

Stands by to respond
to other requests

JQUERY



Programs running
on the server can
be written in
languages like

Java, Python, PHP,
Ruby etc



JQUERY



Programs running
on the client in
the modern web
application is
Javascript

Javascript

JQUERY

is a client side scripting language

Renders the UI

Listens to events on the UI

Makes requests to the server
for information

Manages animations and other
user interactions

Javascript

JQUERY

Getting all of these right can be
pretty tedious

Lots of style-related boilerplate code

Listening on events, handling user actions

Handcrafting CSS, positioning elements

creating reusable widgets for your application

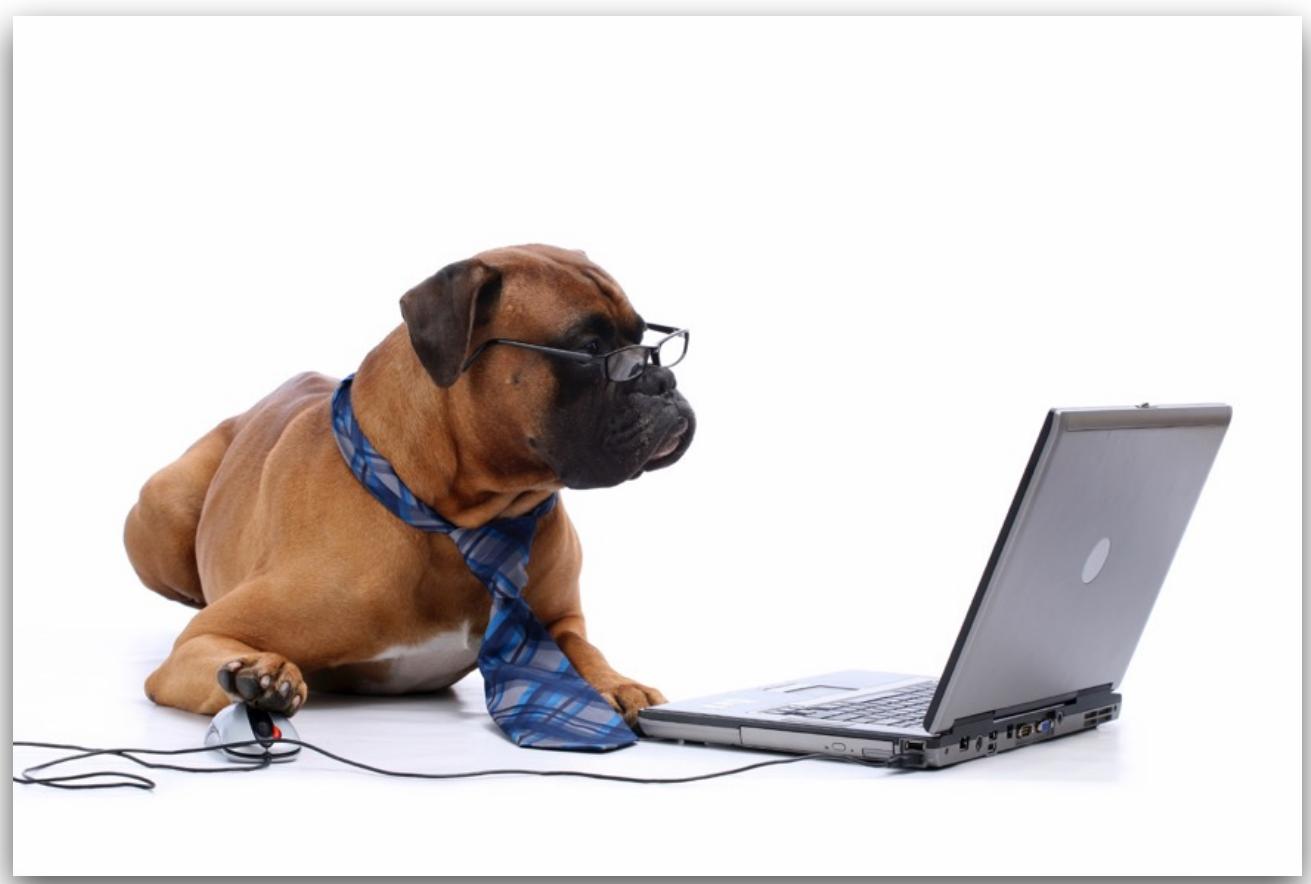
Javascript

JQUERY

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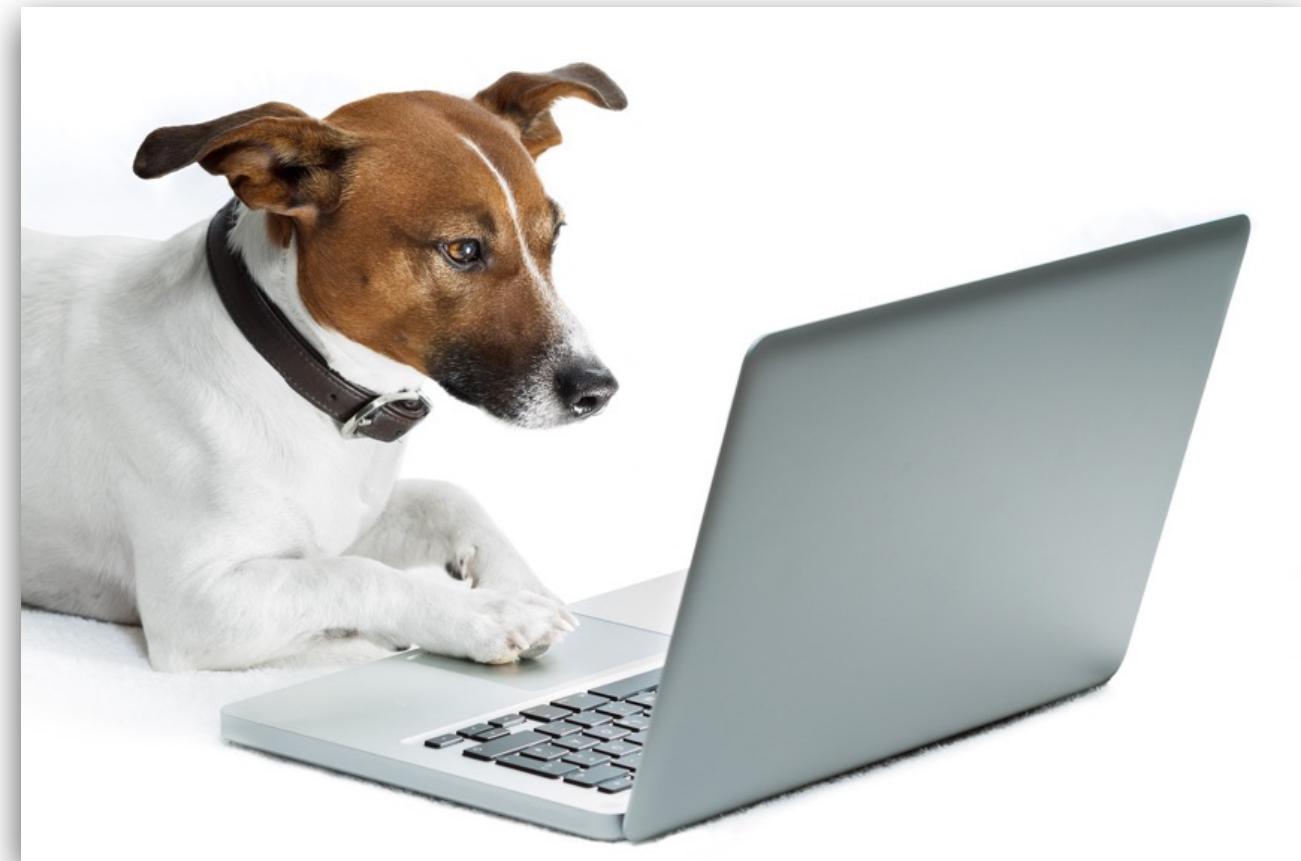
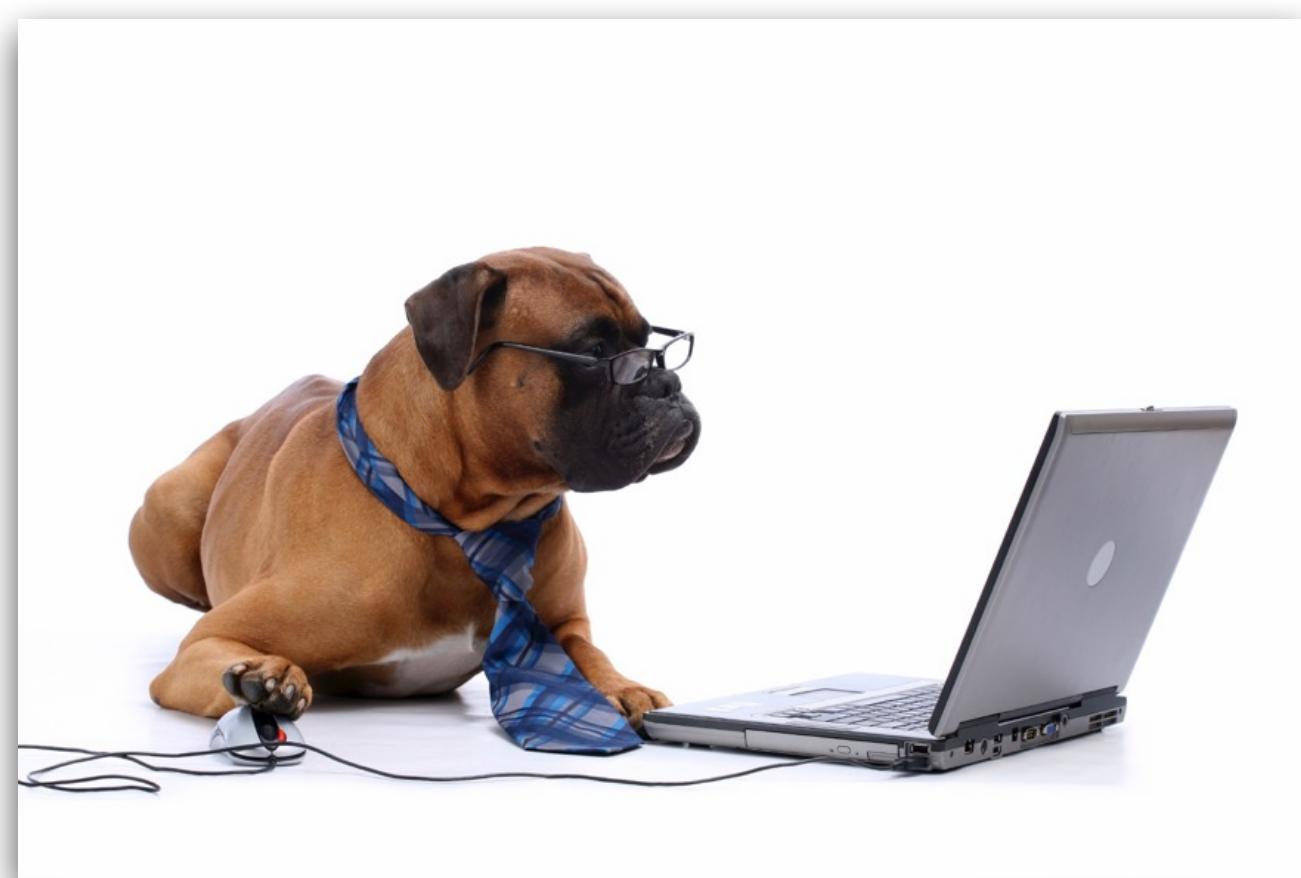
BUT is super important!

JQUERY



How a website looks
and feels

Determines whether
your users use it or not



JQUERY Users don't put up with sites like this any more

3708 N.W. 82nd Street
Miami, Florida 33147
Phone: 305-696-0419
LAOrnamental@aol.com

Decorative Driveway Gates while bringing Safety, Security and convenience.

[Home](#)
[Driveway Gates](#)
[Modern Driveway Gates](#)
[Custom Driveway Gates](#)
[Privacy Driveway Gates](#)
[Garden Gates](#)
[Modern Garden Gates](#)
[Privacy Garden Gates](#)
[Fencing](#)
[Fencing_2](#)
[Railings](#)
[Modern Balcony Railings](#)
[Openers - Operators](#)
[Ramses](#)
[FAAC](#)
[Apollo](#)
[BFT](#)
[Power Master](#)
[Platinum Gate Openers](#)
[Liftmaster](#)
[Elite](#)
[Doorking](#)
[OSCO](#)
[Allstar](#)
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[Eagle](#)
[SEA](#)

 Welding Expertise



[Search](#)
24
8+1

All of our Aluminum or [Wrought Iron Gates](#), or Fences are designed and manufactured to withstand a range of outdoor conditions. Our commitment to our customers and dedication to produce quality gates has earned us thousands of satisfied customers.

Although we offer a wide selection of Ornamental Designs or Decorative Designs, we can design and manufacture any style in aluminum or wrought iron metals. L. A. Ornamental & Rack Corp also offers Fences, Garden or Walk Thru Gates to match your driveway gates. With over thirty five years of experience in manufacturing and designing elegant, custom, or exotic [Aluminum Driveway Gates](#) and Fences, our past and future customers can have peace of mind that they are receiving quality workmanship. We are a Fence Company that gives our customers 110% of dedication to manufacture quality driveway gates and fences. For a quote please send an e-mail to LAOrnamental@aol.com

If you're looking for Privacy with your Driveway Gates, Garden Gates, or Walk Thru Gates, we offer a Solid Backing with your choice of Aluminum, Steel, Plexiglas or Plastic. All solid backing are offered in many different colors to choose from. [Privacy Gates](#)

We offer a large selection of Gate Openers and Gate Operators for Residential Driveway Gates, Light or Heavy Commercial Gates, or industrial locations. If you're not sure the style or size of the gate opener / gate operator you need, please e-mail or contact us so we can gladly help guide you to the correct choice. We offer all type of Gate Openers / Gate Operator, Sliding Gate Openers / Gate Operator, Swing Gate Openers / Gate Operator, Hydraulic Gate Openers / Gate Operator. We also have a wide selection of replacement [Main Circuit Boards](#) for all brands, and [Remote Controls](#) for Visors or Keychains.

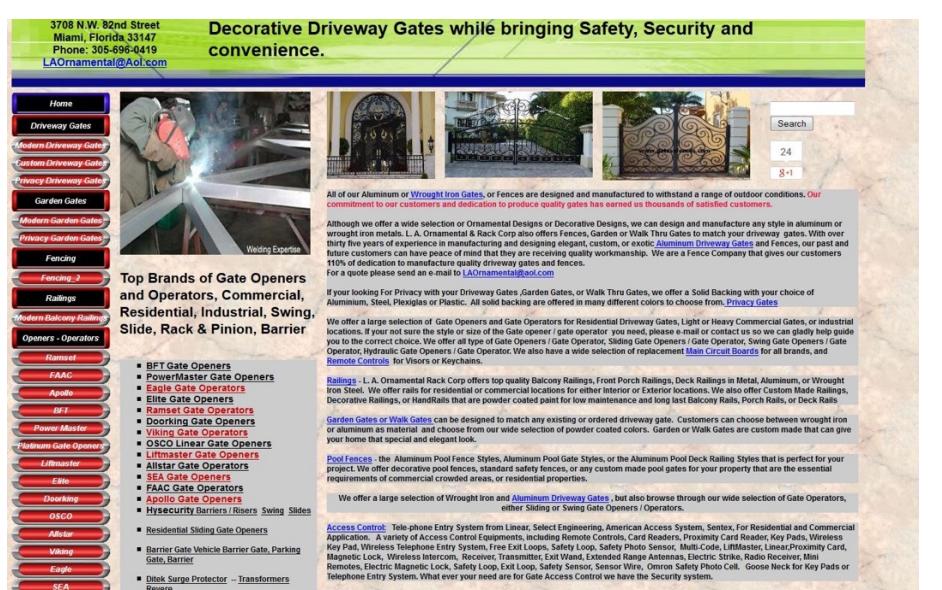
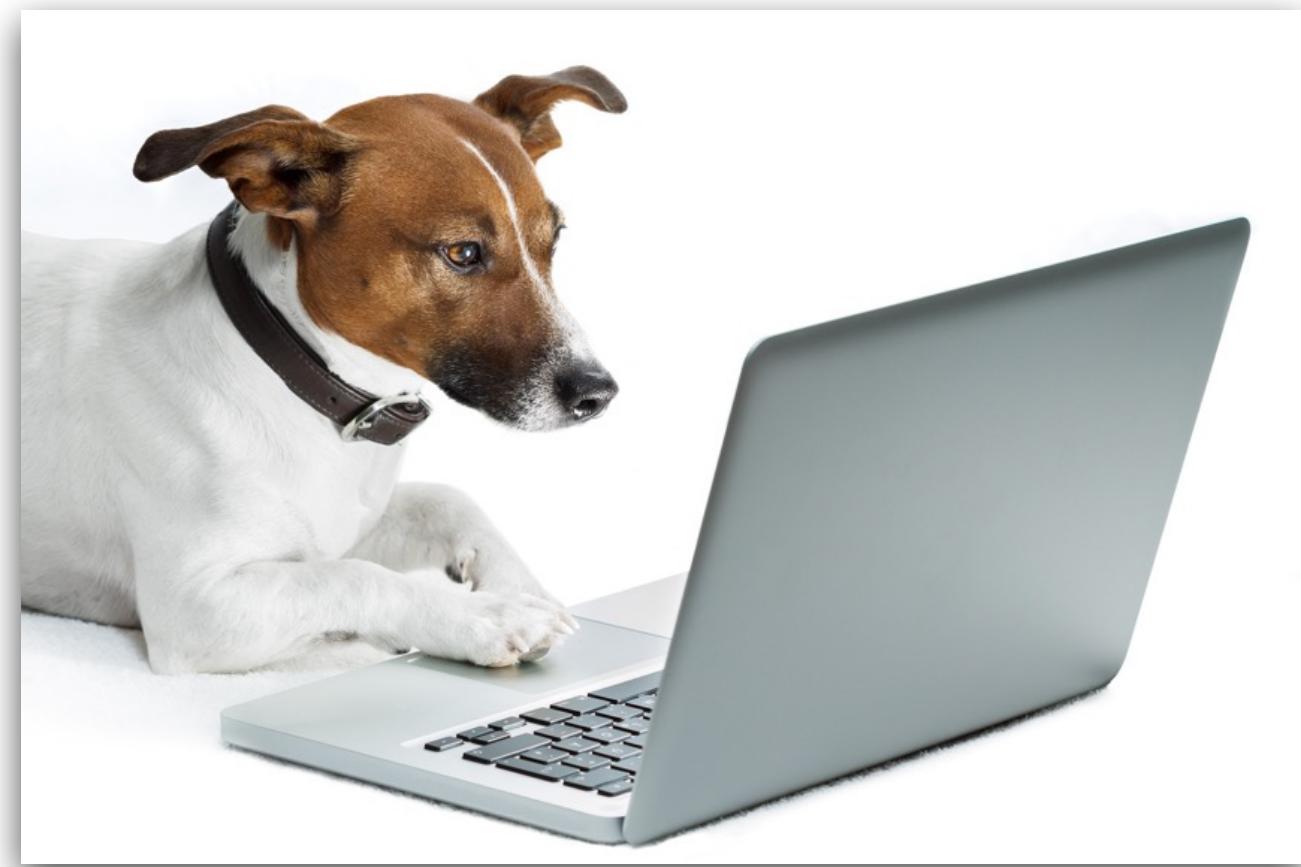
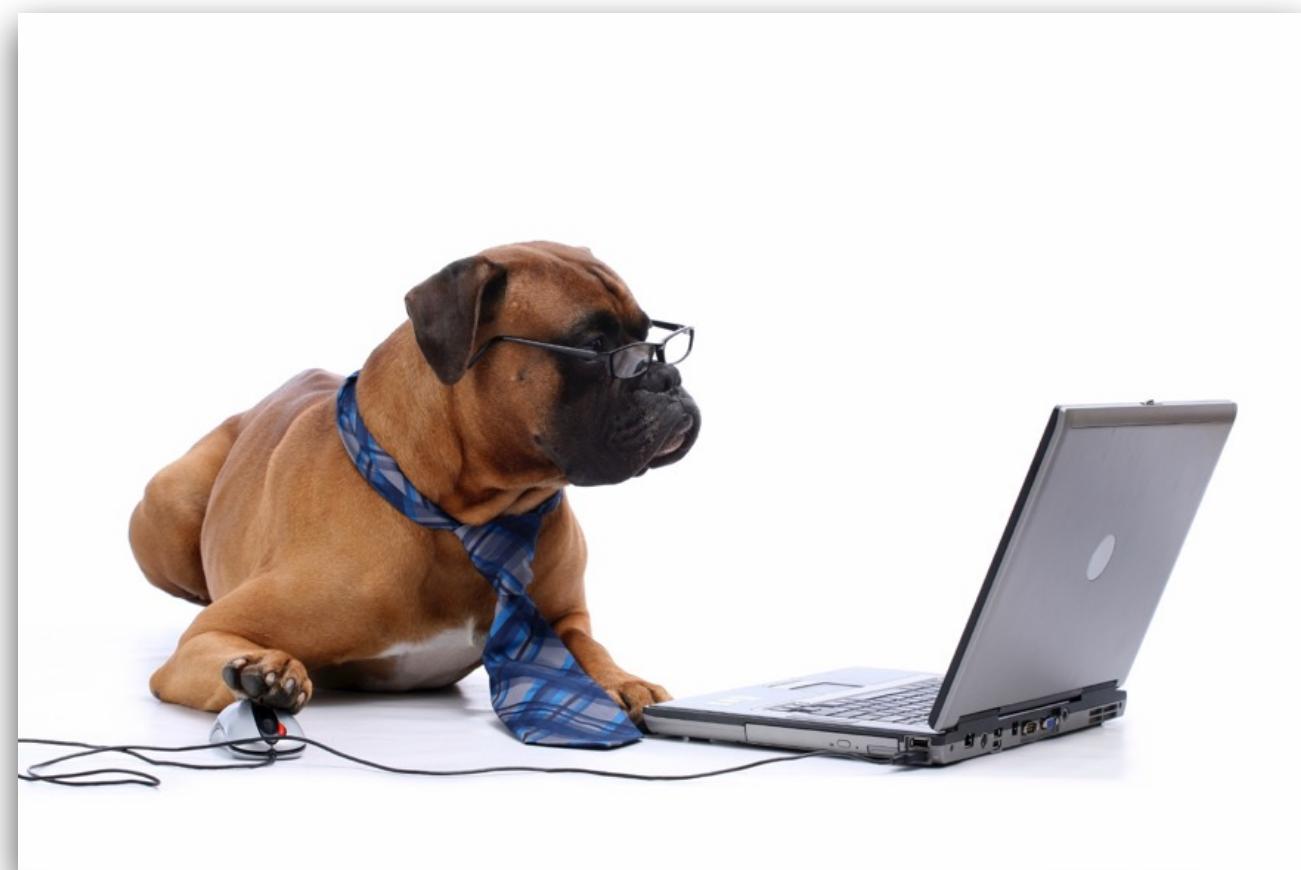
Railings - L. A. Ornamental & Rack Corp offers top quality Balcony Railings, Front Porch Railings, Deck Railings in Metal, Aluminum, or Wrought Iron Steel. We offer rails for residential or commercial locations for either interior or exterior locations. We also offer Custom Made Railings, Decorative Railings, or HandRails that are powder coated paint for low maintenance and long lasting Balcony Rails, Porch Rails, or Deck Rails

Garden Gates or Walk Gates can be designed to match any existing or ordered driveway gate. Customers can choose between wrought iron or aluminum as material and choose from our wide selection of powder coated colors. Garden or Walk Gates are custom made that can give your home that special and elegant look.

Pool Fences - the Aluminum Pool Fence Styles, Aluminum Pool Gate Styles, or the Aluminum Pool Deck Railing Styles that is perfect for your project. We offer decorative pool fences, standard safety fences, or any custom made pool gates for your property that are the essential requirements of commercial crowded areas, or residential properties.

We offer a large selection of Wrought Iron and [Aluminum Driveway Gates](#), but also browse through our wide selection of Gate Operators, either Sliding or Swing Gate Openers / Operators.

Access Control: Telephone Entry System from Linear, Select Engineering, American Access System, Sentex, For Residential and Commercial Application. A variety of Access Control Equipments, including Remote Controls, Card Readers, Proximity Card Reader, Key Pads, Wireless Key Pad, Wireless Telephone Entry System, Free Exit Loops, Safety Loop, Safety Photo Sensor, Multi-Code, LiftMaster, Linear, Proximity Card, Magnetic Lock, Wireless Intercom, Receiver, Transmitter, Exit Wand, Extended Range Antennas, Electric Strike, Radio Receiver, Mini Remotes, Electric Magnetic Lock, Safety Loop, Exit Loop, Safety Sensor, Sensor Wire, Omron Safety Photo Cell, Goose Neck for Key Pads or Telephone Entry System. Whatever your need is for Gate Access Control we have the security system.



JQUERY Users don't put up with sites like this any more

Bath Magic Inc.
Reglazing Solutions

*Got an Ugly Tub?
Don't replace it...Reglaze It !!*

[WHO WE ARE](#) / [WHAT WE DO](#) / [WHY US](#) / [HOW WE DO IT](#) / [OUR FINISHES](#) / [COLORS](#) / [SERVICE AREAS](#) / [QUESTIONS?](#)
[/ CONTACT US](#)

[CARE INSTRUCTIONS](#) / [4 HOUR CURE](#) / [ANTI-SLIP](#) / [DRAIN KITS](#) / [BATHMATS](#) / [TOUCHUP KITS](#) / [LINKS](#)

Founded in 1993, Bath Magic is in the business of reglazing bathroom and kitchen fixtures. We can make that old tub, tile, or sink look great again at a fraction of the cost of replacement.

Our finish is strong, durable, and easy to care for. No more scrubbing with harsh cleaners. Most jobs take just a few hours to complete. Appointments set Monday- Saturday.

We offer Reglazing, Refinishing, and Resurfacing solutions! We can make those old worn out bathtub, sink, or tile look great again at a fraction of the cost of new. Servicing the Cincinnati, Columbus, Dayton and Toledo Ohio areas, along with Detroit Michigan, Indianapolis Indiana, Louisville Kentucky, Rockford Illinois, and Madison Wisconsin.

ACCREDITED BUSINESS
BBB Rating: A+

**Ask about our
4 Hour Cure
Coating !**

Our Coatings

Ugly Brain?

Brain Refacing

No Slipups !

Bath Safety

Please

**Only do
business
with a
merchant
you can
Trust !**

Locations



JQUERY

Wouldn't you rather have something like this?

LAKE NONA®

NONAOLOGY

COMMUNITY | LIVE | COMMERCE | LEARN | MEDICAL CITY

REGISTER NOW →

Discover a place LIKE NEVER BEFORE

More Inspiring Videos

Lake Nona SUSTAINABILITY

Taking "environmental-friendly" to a whole new level.

Learn More

NONA social

LAKE NONA ON FACEBOOK

Lake Nona

Like 6,192

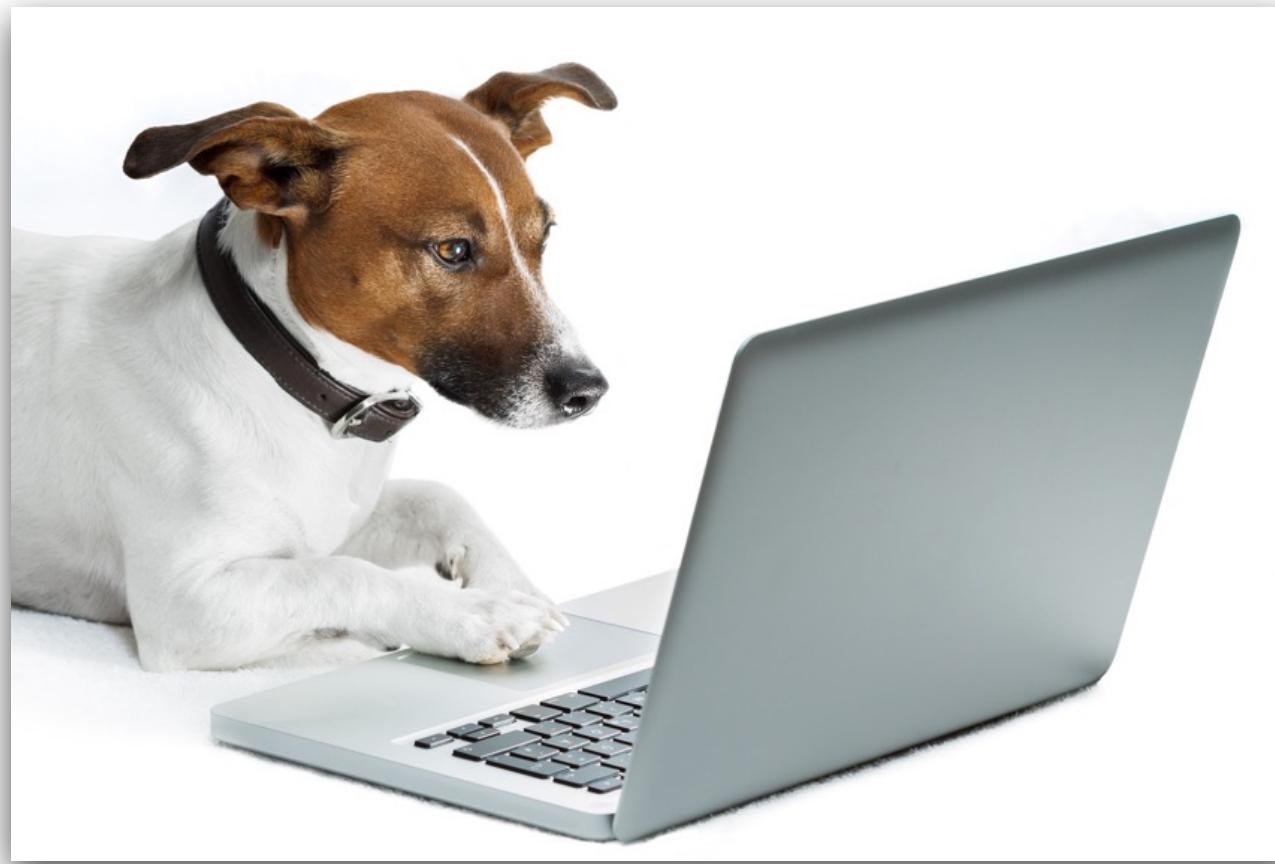
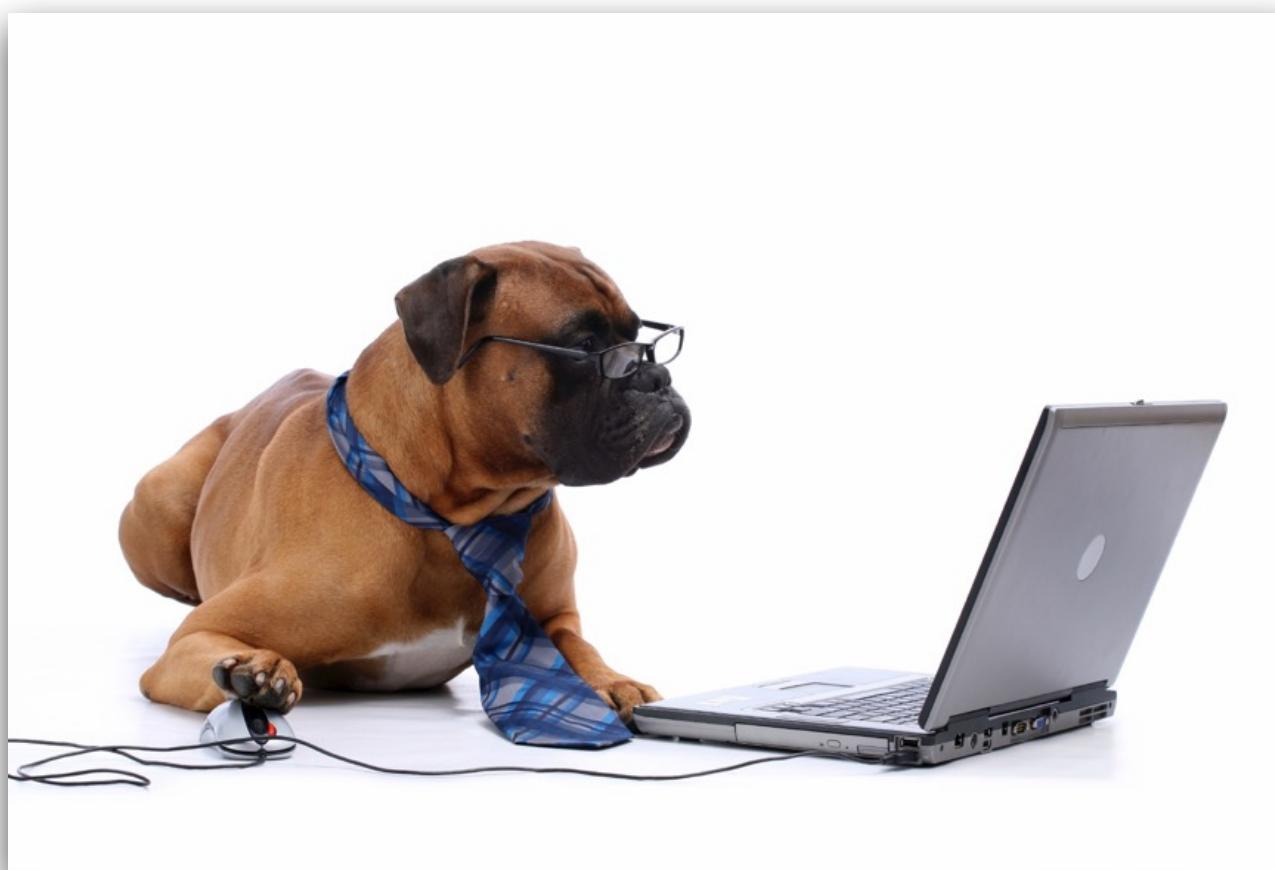
Lake Nona

It's almost back to school for the kiddos in the Nonahood. How is your family enjoying

Explore the NEW LAKE NONA MAP

VIEW

JQUERY



Or this?



A cool feature

Nulla vitae adipiscing eros. Fusce vel nisl in diam convallis tenui massa blandit cursus sedimpus? Ut suscipit augue sapien, condimentum feugiat sed tincidunt quieui massa blandit cursus sed, sollicitudin id massatempus turpis.



Edge over competition

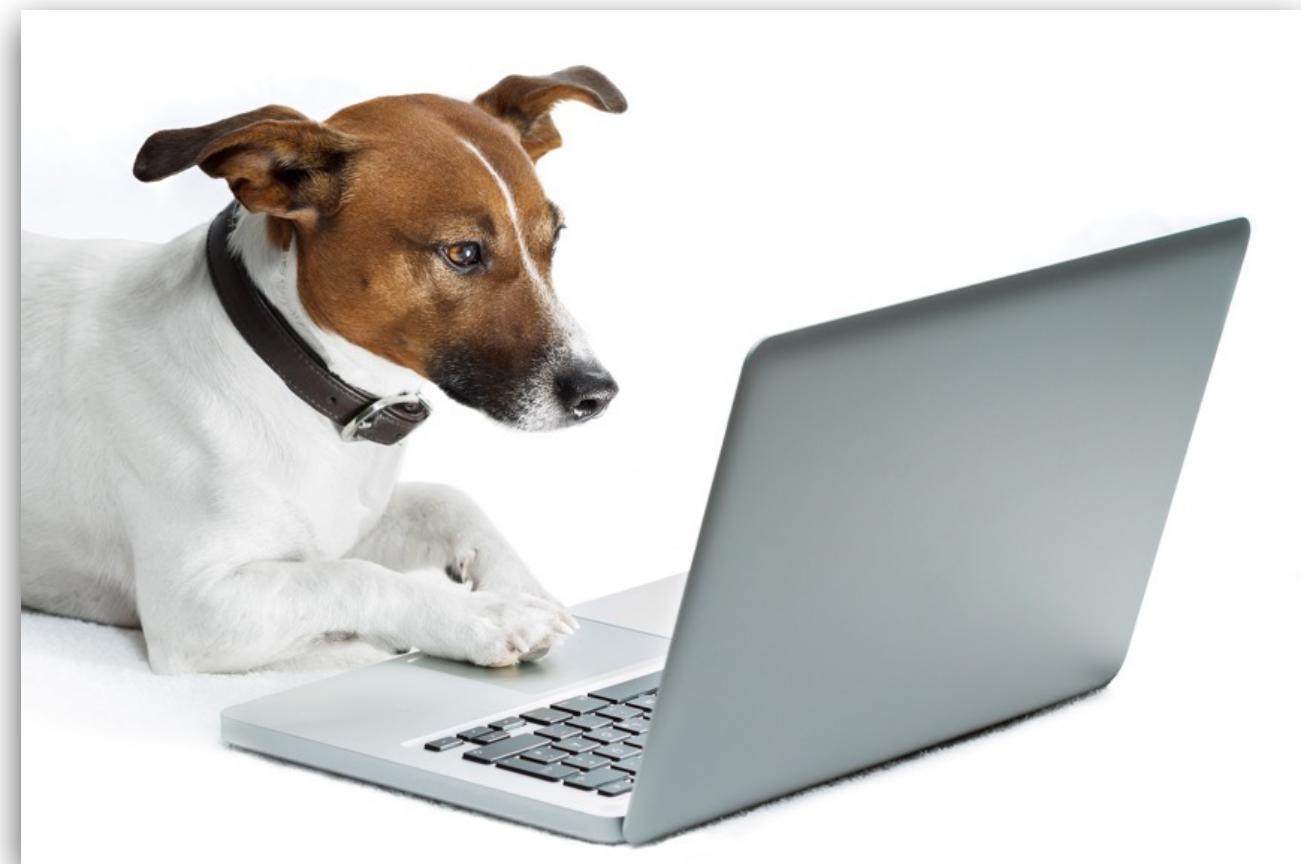
Curabitur iaculis lorem vel elit egestas ut pulvinar lorem porta. Aliquam commodo tempor neque eu commodo. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent convallis pharetra massa quis imperdiet.



An awesome feature



The differences here lie
in the design



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 Phone: 305-896-0419
 LAOrnamental@Aol.com

Decorative Driveway Gates while bringing Safety, Security and convenience.

Welding Expertise

Search

24

8+1

All of our Aluminum or Wrought Iron Gates, or Fences are designed and manufactured to withstand a range of outdoor conditions. Our commitment to our customers and dedication to produce quality gates has earned us thousands of satisfied customers.

Although we offer a wide selection of Ornamental Designs or Decorative Designs, we can design and manufacture any style in aluminum or wrought iron metals. L. A. Ornamental & Rack Corp also offers Fences, Garden or Walk Thru Gates to match your driveway gates. With over thirty five years of experience in manufacturing and designing elegant, custom, or exotic Aluminum Driveway Gates and Fences, our past and future customers can have peace of mind that they are receiving quality workmanship. We are a Fence Company that gives our customers 110% of dedication to manufacture quality driveway gates and fences.

For a quote please send an e-mail to LAOrnamental@aol.com

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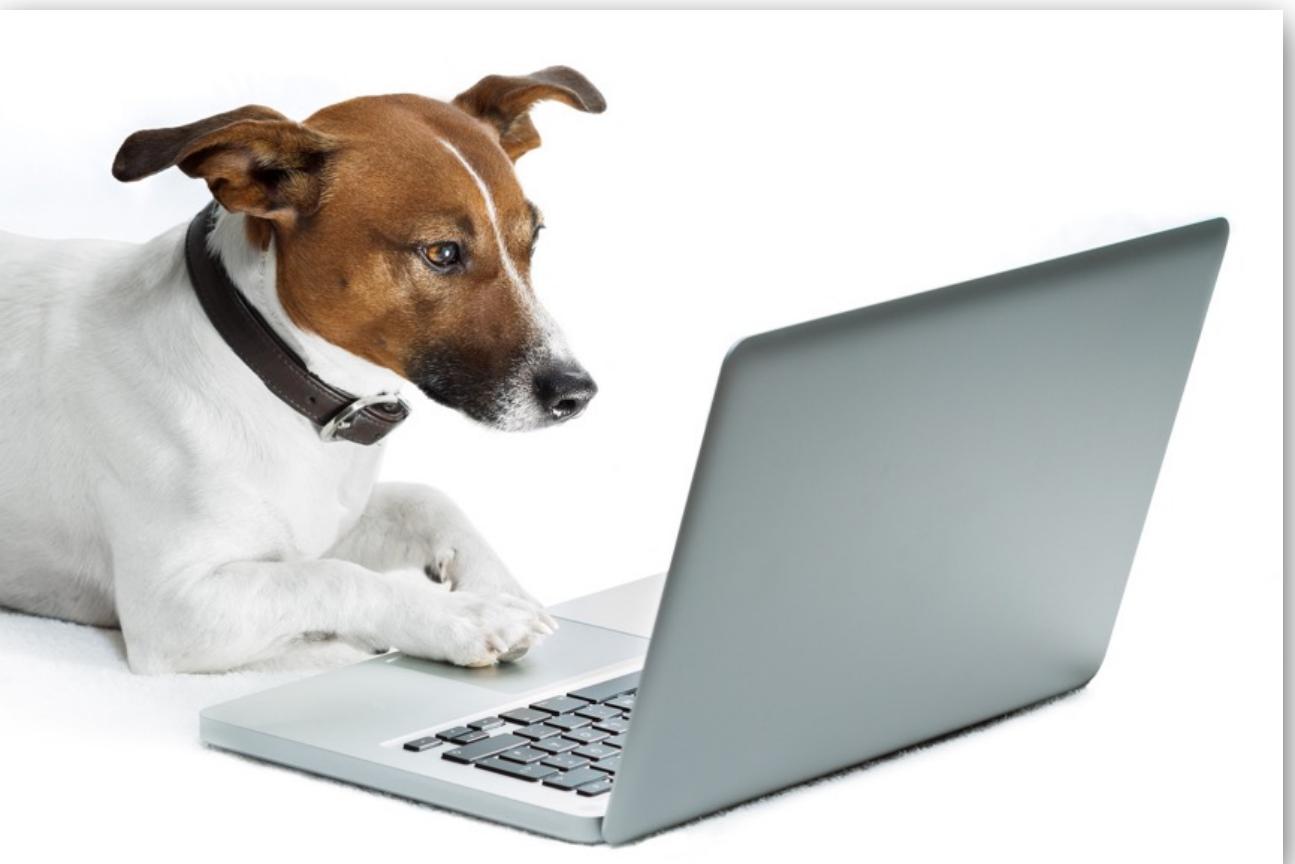
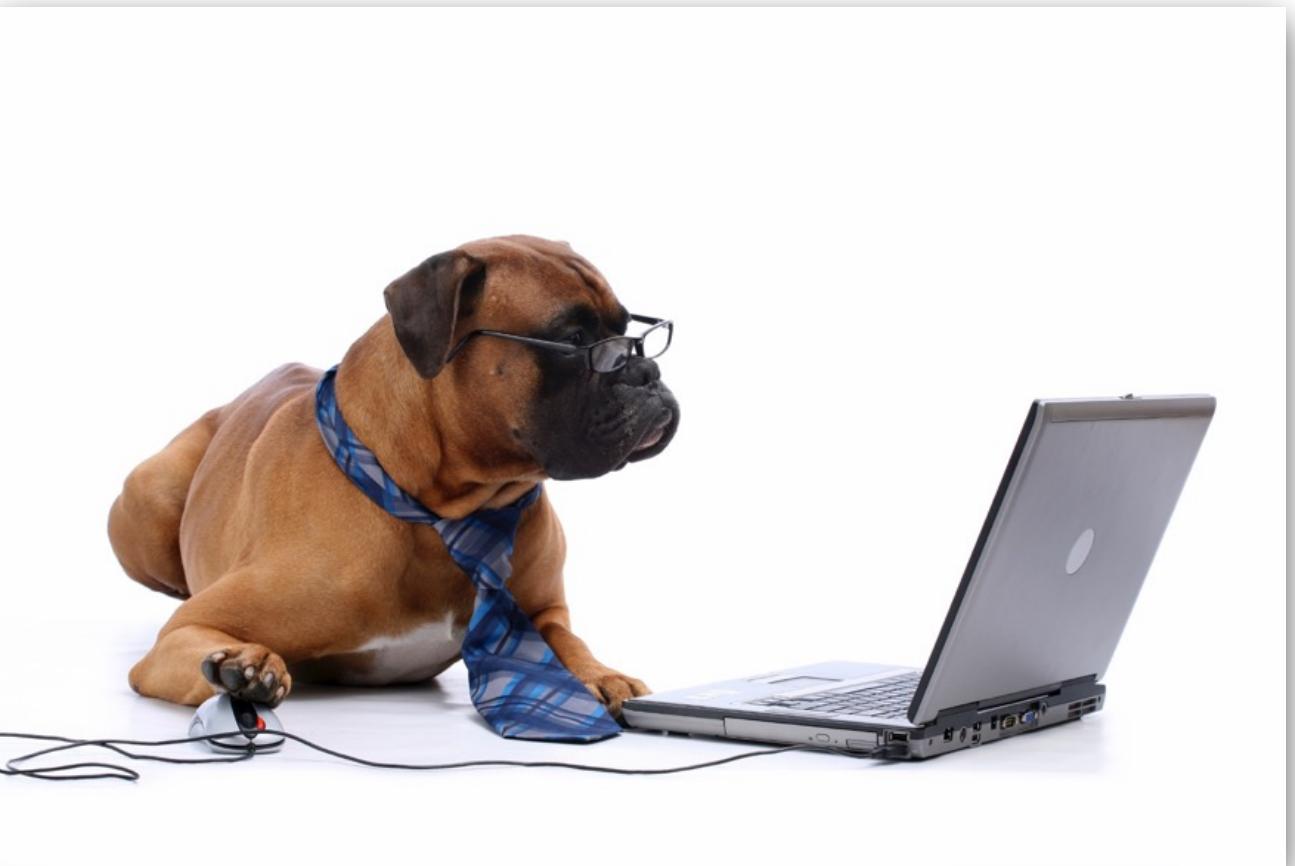
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The image shows the homepage of the Lake Nona website. At the top, there is a navigation bar with links for 'COMMUNITY', 'LIVE', 'COMMERCE', 'LEARN', and 'MEDICAL CITY'. To the right of the navigation is a blue button with the text 'REGISTER NOW' and a small arrow. The main banner features a large tree on the left and right, with a flock of birds flying in the center. A red ribbon-like shape on the left contains the word 'NONAOLGY'. In the center, there is a large blue circle with the text 'Lake Nona SUSTAINABILITY' and a quote: 'Lake Nona is environmental friendly in a whole new level.' Below the quote is a 'Learn More' button. To the right, there is a video player with the text 'Discover a place LIKE NEVER BEFORE' and a play button. Below the video player is a link 'MORE INSPIRING VIDEOS'.

JQUERY

... and in the effort involved!



3708 NW 32nd Street
Miami, Florida 33147
Phone: 305-696-0419
LAOrnamental@aol.com

Decorative Driveway Gates while bringing Safety, Security and convenience.

All of our Aluminum or Wrought Iron Gates, or Fences are designed and manufactured to withstand a range of outdoor conditions. Our extensive experience in the industry has allowed us to produce quality gates and fences to match your driveway gates. With over thirty five years of experience in manufacturing and designing elegant, custom, or exact Aluminum Driveway Gates and Fences, our past and future success is based on the quality of our products and the quality of our workmanship. We are a Family Company that gives our customers 110% of dedication to manufacture quality driveway gates and fences.

For a quote please call us at 305-696-0419 or email us at LAOrnamental@aol.com

Top Brands of Gate Openers and Operators, Residential, Commercial, Residential, Industrial, Swing, Slide, Rack & Pinion, Barrier, Fencing, Railings, Modern Balcony Railings, Operators - Operators, Power, FANC, Apollo, IRF, Power Master, Hormann Gate Openers, LiftMaster, DHE, DoorKing, OSCO, Astar, Viking, Eagle, SCA.

Residential Sliding Gate Openers, Barrier Gate Vehicle Barrier Gate, Parking Gate Barrier, Disk Surge Protector - Transformers, Reverse.

Welding Experts

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Bath Magic Inc.
Reglazing Solutions

Got an Ugly Tub? Don't replace it...Reglaze It !!

WHO WE ARE / WHAT WE DO / WHY US / HOW WE DO IT / OUR FINISHES / COLORS / SERVICE AREAS / QUESTIONS / CONTACT US

CARE INSTRUCTIONS / 4 HOUR CURE / ANTI-SLIP / BATHMATS / TOUCHUP KITS / LINKS

Ugly Tub ?

Founded in 1993, Bath Magic is in the business of replacing bathroom and kitchen fixtures. We can make that old tub, tile, or sink look great again at a fraction of the cost of replacement.

Our finish is strong, durable, and easy to care for. No more scrubbing with harsh cleaners. Most jobs take just a few hours to complete. Appointments set Monday - Saturday.

We offer Reglazing, Refinishing, and Resurfacing solutions! We can make those old worn out bathtubs, sink, or tile look great again at a fraction of the cost of new. Servicing the greater Columbus, Dayton and Toledo Ohio areas, along with Detroit, Michigan, Indianapolis, Indiana, Louisville, Kentucky, Cincinnati, Illinois, and Madison Wisconsin.

Specials by City

CINCINNATI, OH
COLUMBUS, OH
DAYTON, OH
DETROIT, MI
INDIANAPOLIS, IN
LOUISVILLE, KY
MADISON, WI
ROCKFORD, IL
TOLEDO, OH

Ask about our 4 Hour Cure Coating !

Our Coatings

Ugly Brain?

Brain Refacing

No Slipups !

Bath Safety

Please

Only do business with a merchant you can Trust !

BBB Rating: A+

LAKE NONA® COMMUNITY | LIVE | COMMERCE | LEARN | MEDICAL CITY | REGISTER NOW

NONAology

Lake Nona is environmental friendly. It's a whole new level.

Discover a place LIKE NEVER BEFORE

MORE INSPIRING VIDEOS

Learn More

Lake Nona on Facebook

Lake Nona on Twitter

Lake Nona on LinkedIn

Explore the NEW LAKE NONA MAP

VIEW

Iridium

FINANCE RELIGION SPORTS BUSINESS POLITICS BLOG

My iPhone app

Details about my app. Nulla vitae adipiscimus eros. Fusce vel nisl in diam convallis. Ut suscipit augue sapien, condimentum tempus turpis. Nunc sed sem eu massa blandit cursus sed. Ut sodales pretium nunc non blandit. Nunc euismus incidentum, nunc varius frustic tortor venenatis non. Curabitur semper fermentum eros, vitae facilisis nisl vestibulum id. In venenatis tellus. Vatc sem consequatur. Consectetur. Duis sed quam urna, eu molestie sapien. Maecenas posuere quam vitae arcu vulputate molestie.

Available on the App Store

A cool feature

Nulla vitae adipiscimus eros. Fusce vel nisl in diam convallis. Ut suscipit augue sapien, condimentum tempus turpis. Nunc sed sem eu massa blandit cursus sed. Ut sodales pretium nunc non blandit. Nunc euismus incidentum, nunc varius frustic tortor venenatis non. Curabitur semper fermentum eros, vitae facilisis nisl vestibulum id. In venenatis tellus. Vatc sem consequatur. Consectetur. Duis sed quam urna, eu molestie sapien. Maecenas posuere quam vitae arcu vulputate molestie.

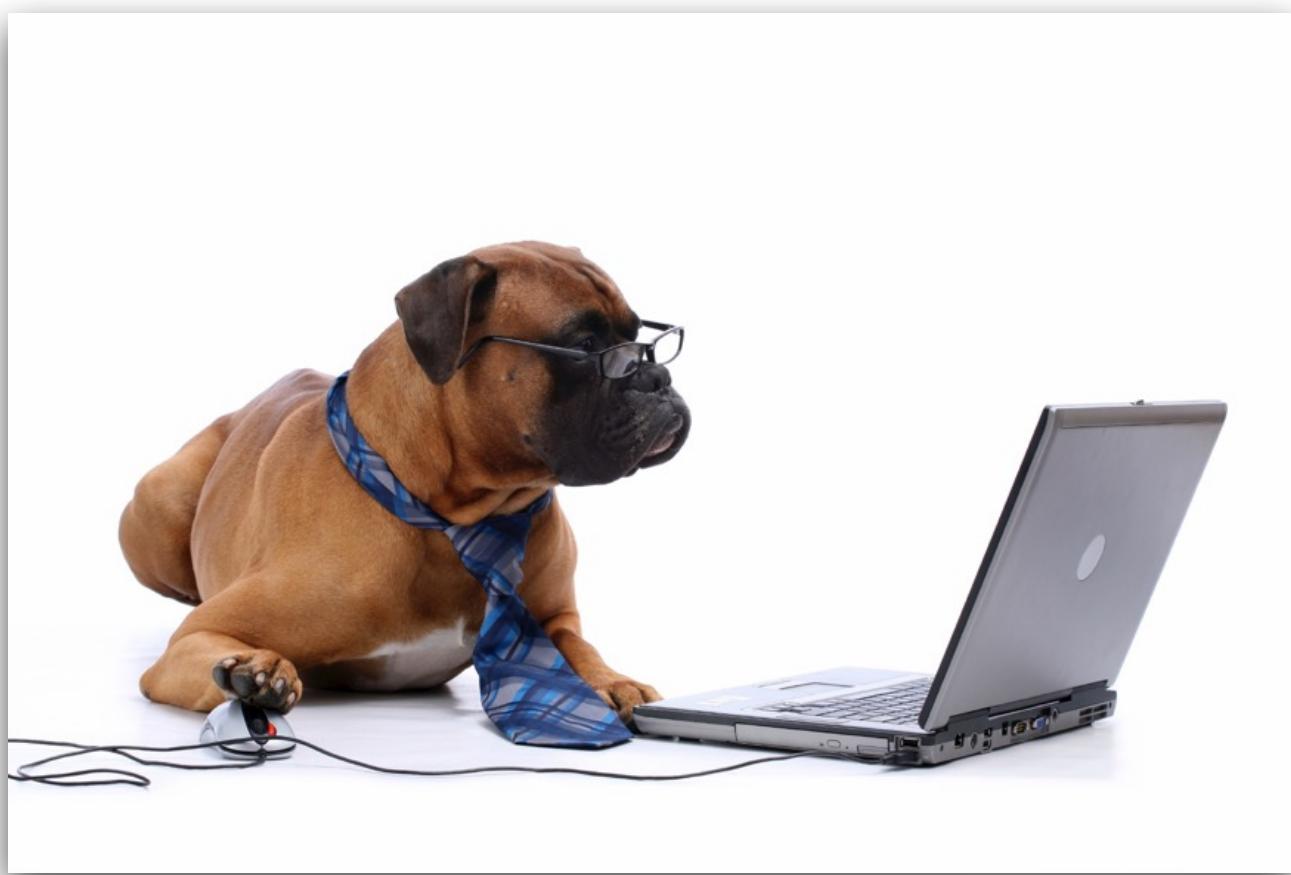
Edge over competition

Curabitur iaculis lorem vel elit. Vestibulum convallis tempus? Ut suscipit augue sapien, condimentum tempus turpis. Nunc sed sem eu massa blandit cursus sed. Ut sodales pretium nunc non blandit. Nunc euismus incidentum, nunc varius frustic tortor venenatis non. Curabitur semper fermentum eros, vitae facilisis nisl vestibulum id. In venenatis tellus. Vatc sem consequatur. Consectetur. Duis sed quam urna, eu molestie sapien. Maecenas posuere quam vitae arcu vulputate molestie.

An awesome feature

JQUERY

... and in the effort
involved!



This is where jQuery
comes in!

This is where jQuery
comes in!

jQuery is a Javascript library

It automates a bunch of
common tasks and makes very
complicated stuff simple

JQUERY

jQuery is a Javascript library

It is vast and has grown
rapidly in its 10+ years of
existence

jQuery is a Javascript library

It is simple and intuitive

It has stuff to make a lot of
stuff easy - often in just a few
lines of code

JQUERY

So what can jQuery do?

So what can jQuery do?

Access elements
in a document

Alter the
content of a page

Respond to user
interaction

Retrieve data
from the server

Modify the
appearance of a page

Animate web page
changes

Access elements in a document

`$('div')`: Access all the `<div>` elements on the page

`$('.someClass')`: Access all the elements which have the `someClass` selector applied

So what can jQuery do?

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changes

Modify the appearance of a page

`$('.someClass').addClass('highlight');`
Highlight the element which matches the someClass selector

`$('#some-id').removeClass('selected');`
Remove the selected class from the element with the specified id

So what can jQuery do?

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appearance of a page

Animate web page
changes

Alter the content of a page

```
$( '#some-id' ).append( '<div>Hello  
World</div>' );
```

Append HTML to a specified element

So what can jQuery do?

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from the server

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Animate web page
changes

Animate web page changes

`$('div.highlight').fadeOut():`

The `<div>` with the `highlight` selector fades out and disappears

`$('div.highlight').slideUp():`

The `<div>` with the `highlight` selector slides up and disappears

So what can jQuery do?

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in a document

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content of a page

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interaction

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from the server

Modify the
appearance of a page

Animate web page
changes

Respond to user interaction

```
$('button').click(function( {  
    // handle click event  
} );
```

Handle click events on the button

So what can jQuery do?

Access elements
in a document

Alter the
content of a page

Respond to user
interaction

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from the server

Modify the
appearance of a page

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changes

Retrieve data from the server

```
$( 'div' ).load( 'content.html' );
```

Populate the contents of the <div>
from the content.html page

So what can jQuery do?

Access elements
in a document

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content of a page

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Modify the
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What advantages does jQuery have?

Minimal code

Abstracts
browser quirks

Large library

Strong community

Ajax support

Great documentation
and tutorials

Minimal code

Very complex constructs can be expressed in very few lines of code

jQuery operates on sets of elements which means a single line of code performs actions on many elements

What advantages does jQuery have?

Minimal code

Strong community

Abstracts
browser quirks

Large library

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Great documentation
and tutorials

Large library

jQuery is very extensible and it's super easy to add components to the library

It has a wide variety of inventive and useful modules which cover most of the common use cases

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Large library

Great documentation
and tutorials

Strong community

Ajax support

Abstracts browser quirks

jQuery adds a layer of abstraction
which helps shield developers from
browser specific implementation

Browser's deviation from
standards is largely hidden

What advantages does jQuery have?

Minimal code

Abstracts
browser quirks

Large library

Ajax support

Great documentation
and tutorials

Ajax support

**Actions can be performed on pages
without reloading the entire page**

**User interaction with the page
becomes smoother as the page
seems more interactive**

What advantages does jQuery have?

Minimal code

Abstracts
browser quirks

Large library

Ajax support

Great documentation
and tutorials

Great documentation and tutorials

jQuery is widely used so you can
always find help on the internet if
you're stuck!

Even an absolute beginner should be
able to get started with the widgets
and plugins with no trouble

What advantages does jQuery have?

Minimal code

Abstracts
browser quirks

Large library

Great documentation
and tutorials

Strong community

Ajax support

JQUERY

Strong community

jQuery has lots of devoted
followers who religiously devote
time and effort to enhancing its
functionality

What advantages does jQuery have?

Minimal code

Strong community

Abstracts
browser quirks

Large library

Ajax support

Great documentation
and tutorials

JQUERY

The Document Object Model (DOM)

The Document Object Model (DOM)

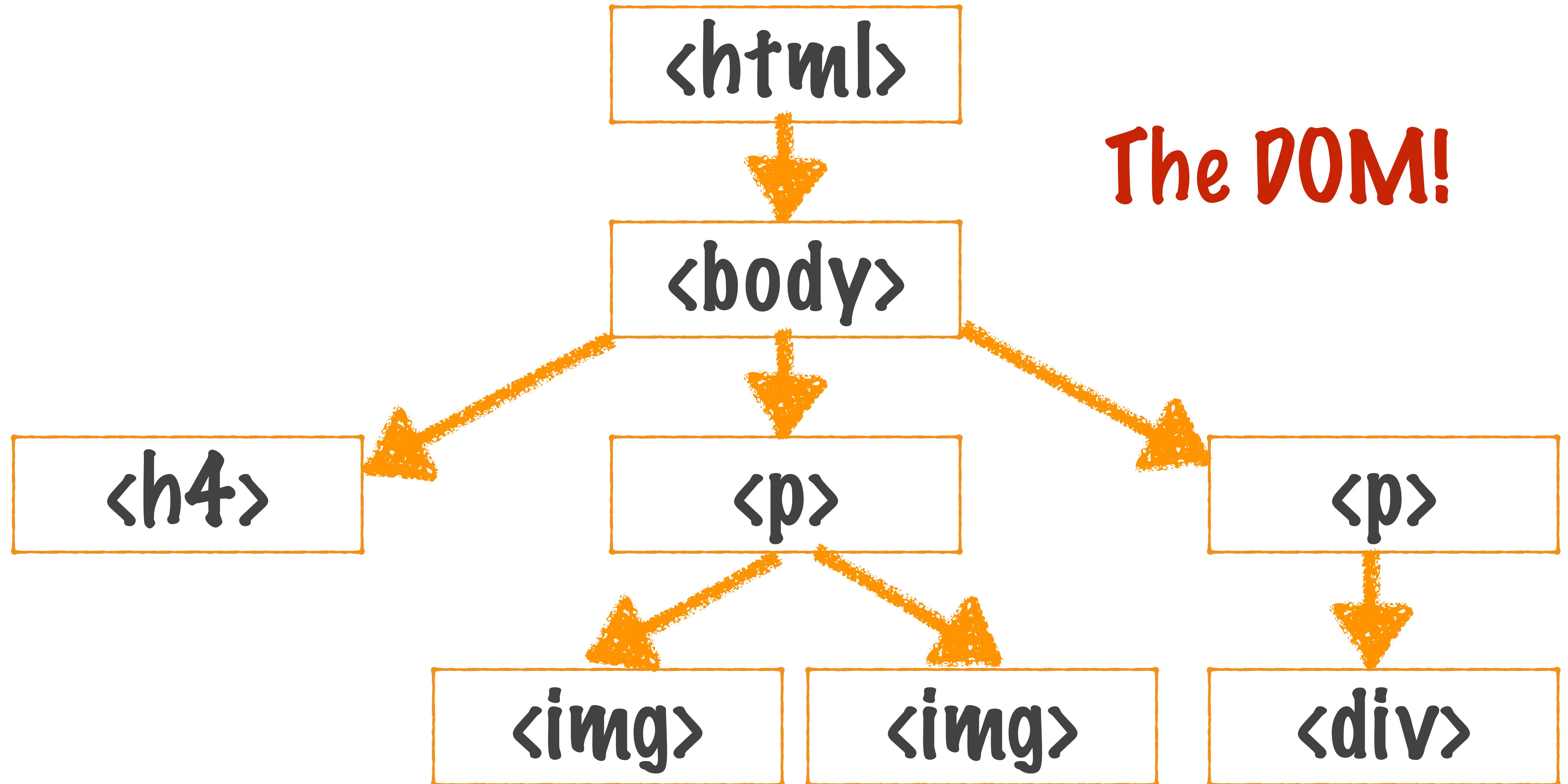
HTML is a hierarchical structure of elements

Elements have attributes to describe its properties and have CSS classes to determine how they look at feel

The Document Object Model (DOM)

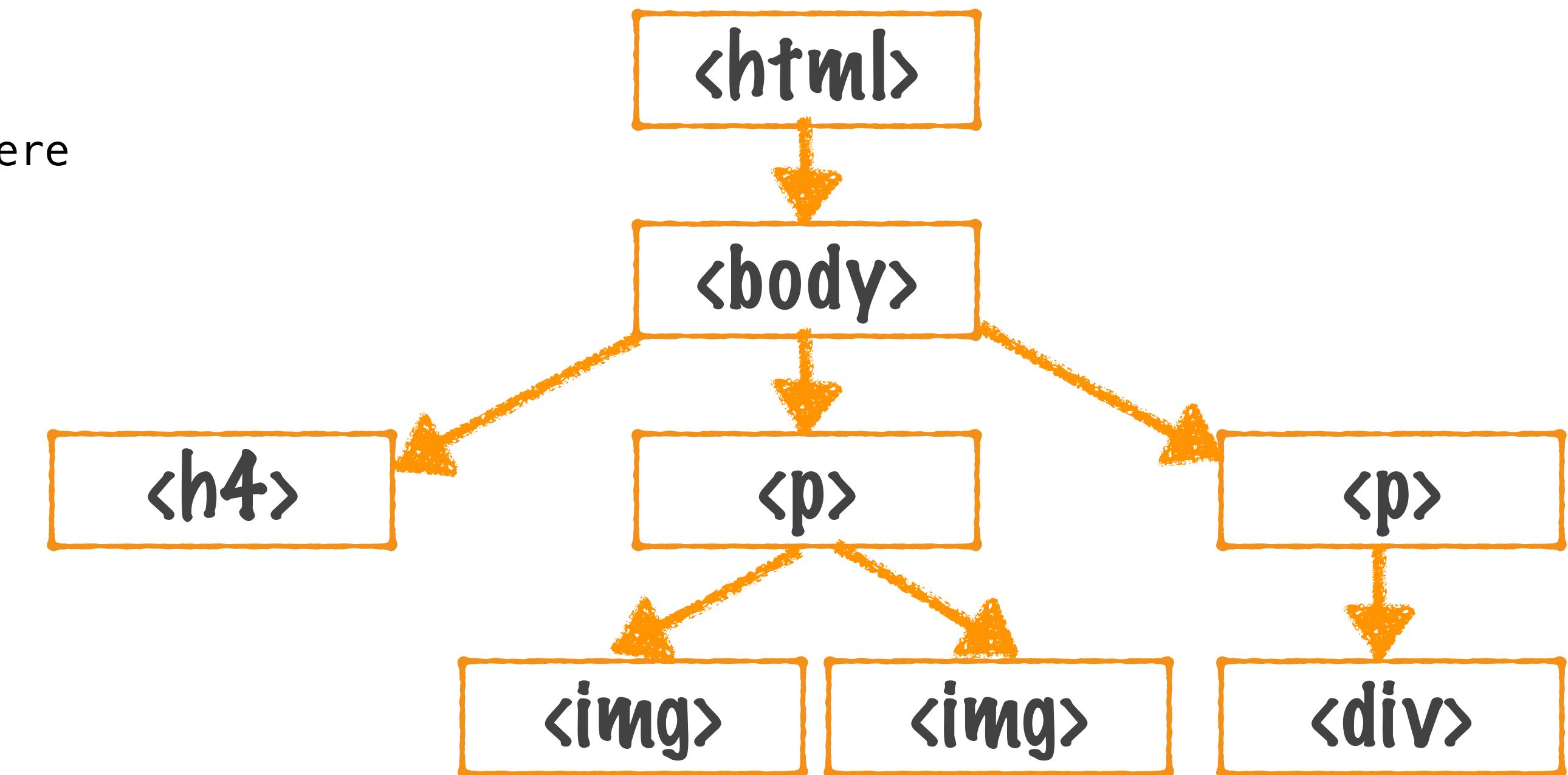
```
<html lang="en">
  <body>
    <h4>
      There is a bright new JQuery world out there
    </h4>
    <p>
      Getting started with jQuery...
      
      
    </p>
    <p>
      <div>
    </div>
    <One important thing to know...
    </p>
  </body>
</html>
```

The Document Object Model (DOM)



The Document Object Model (DOM)

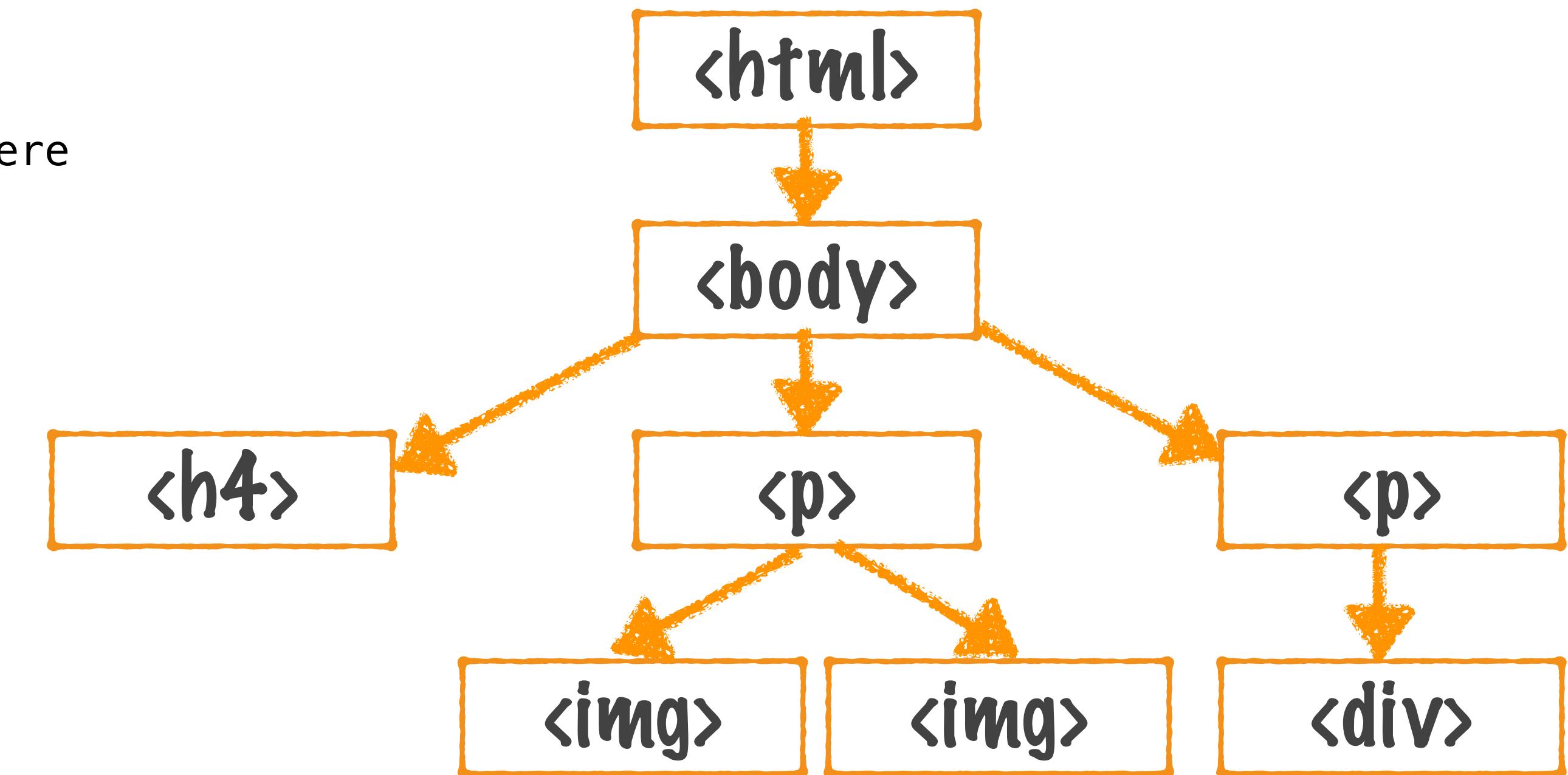
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    </div>
    One important thing to know...
  </p>
</body>
</html>
```



The DOM is the logical structure
of the HTML document

The Document Object Model (DOM)

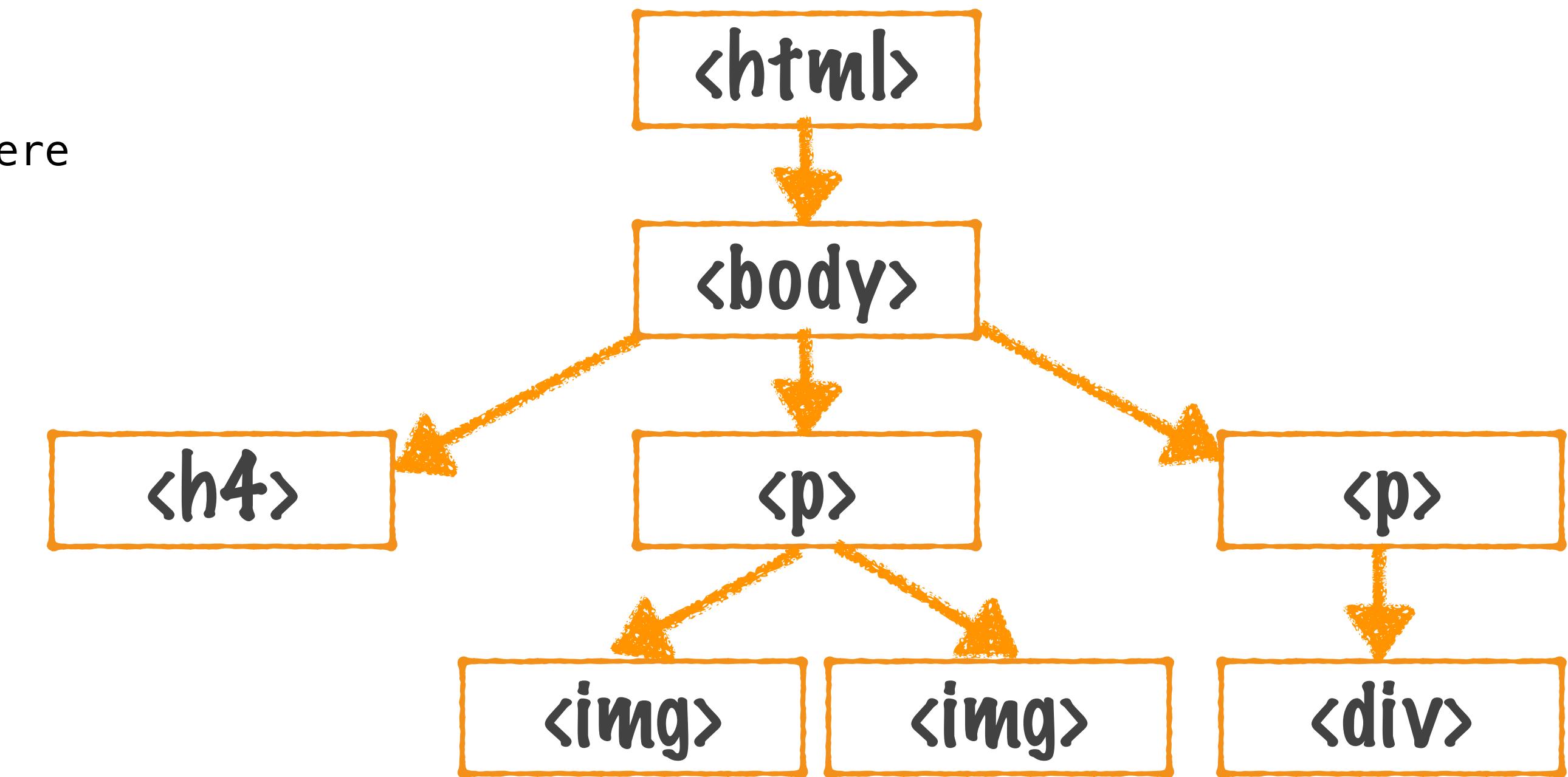
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```



A representation of the HTML as a hierarchical network of objects

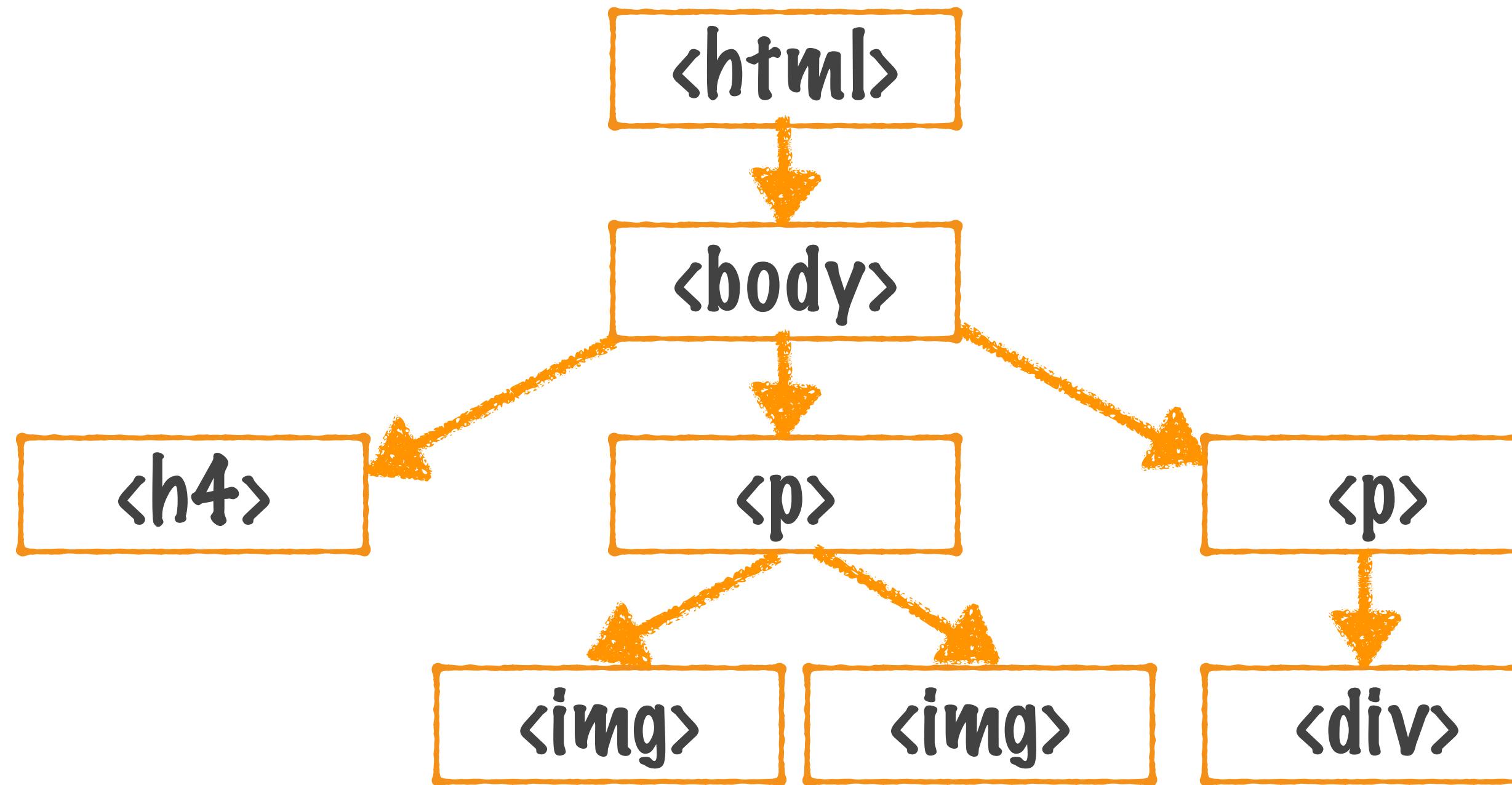
The Document Object Model (DOM)

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  <p>
    <div>
  </div>
  One important thing to know...
  </p>
</body>
</html>
```



This allows us to model the relationships between the elements - parent, child, sibling etc

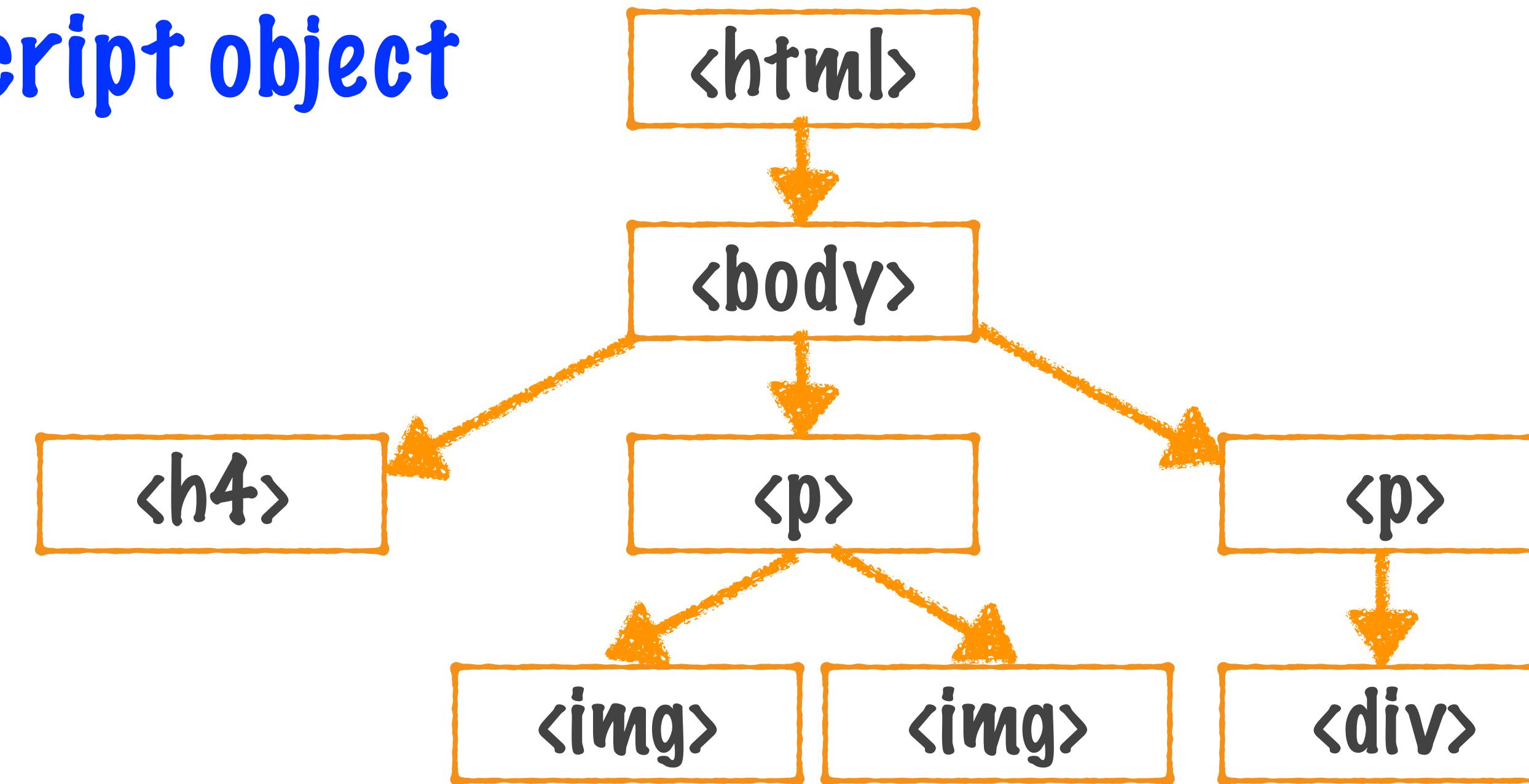
The Document Object Model (DOM)



Each element in the DOM can be represented by a native
Javascript object

The Document Object Model (DOM)

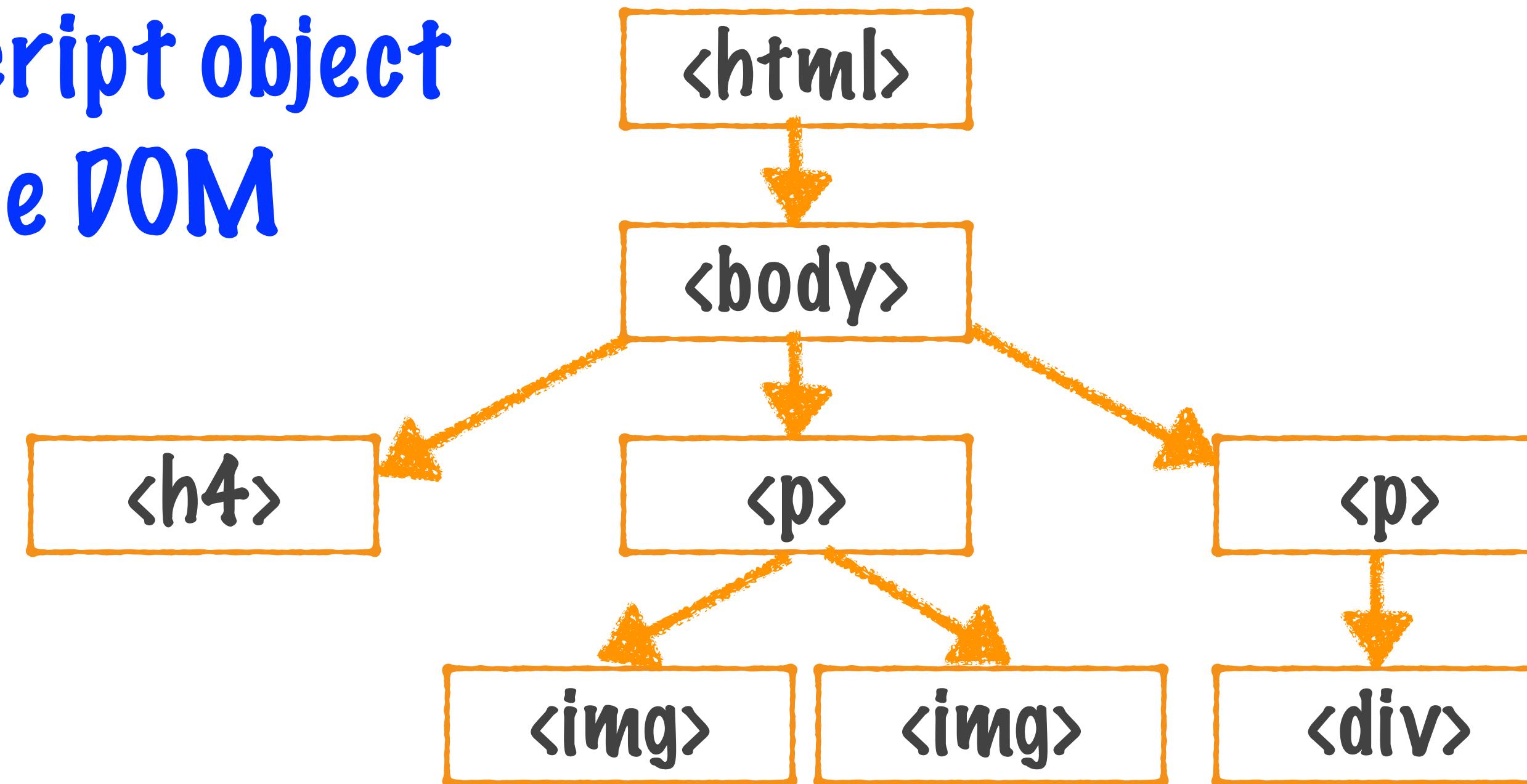
native Javascript object



This object can be used to
manipulate the DOM, access the
properties of elements etc.

The Document Object Model (DOM)

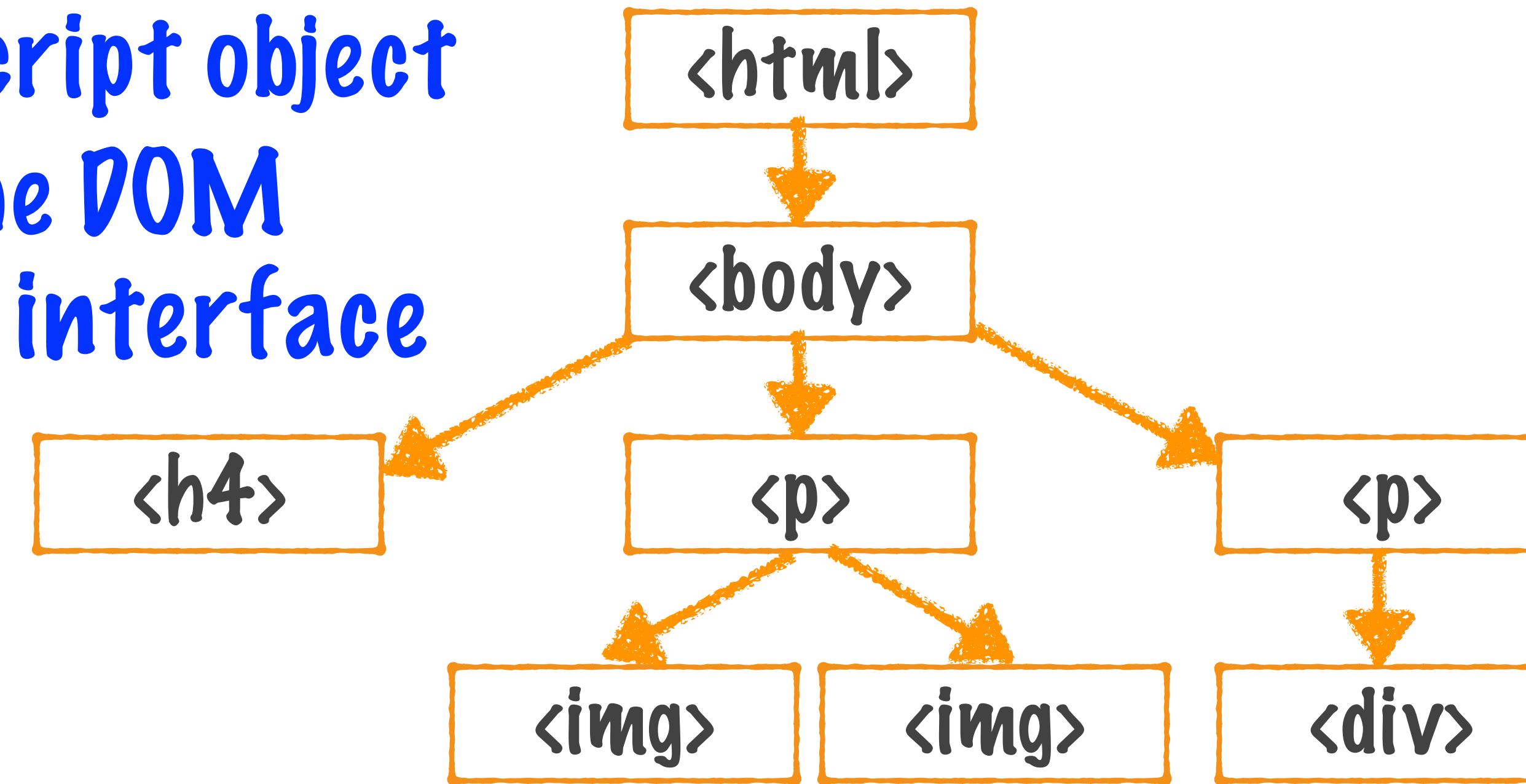
native Javascript object
manipulate the DOM



The DOM is the programming interface
to the webpage environment - a bridge
between JS code and HTML

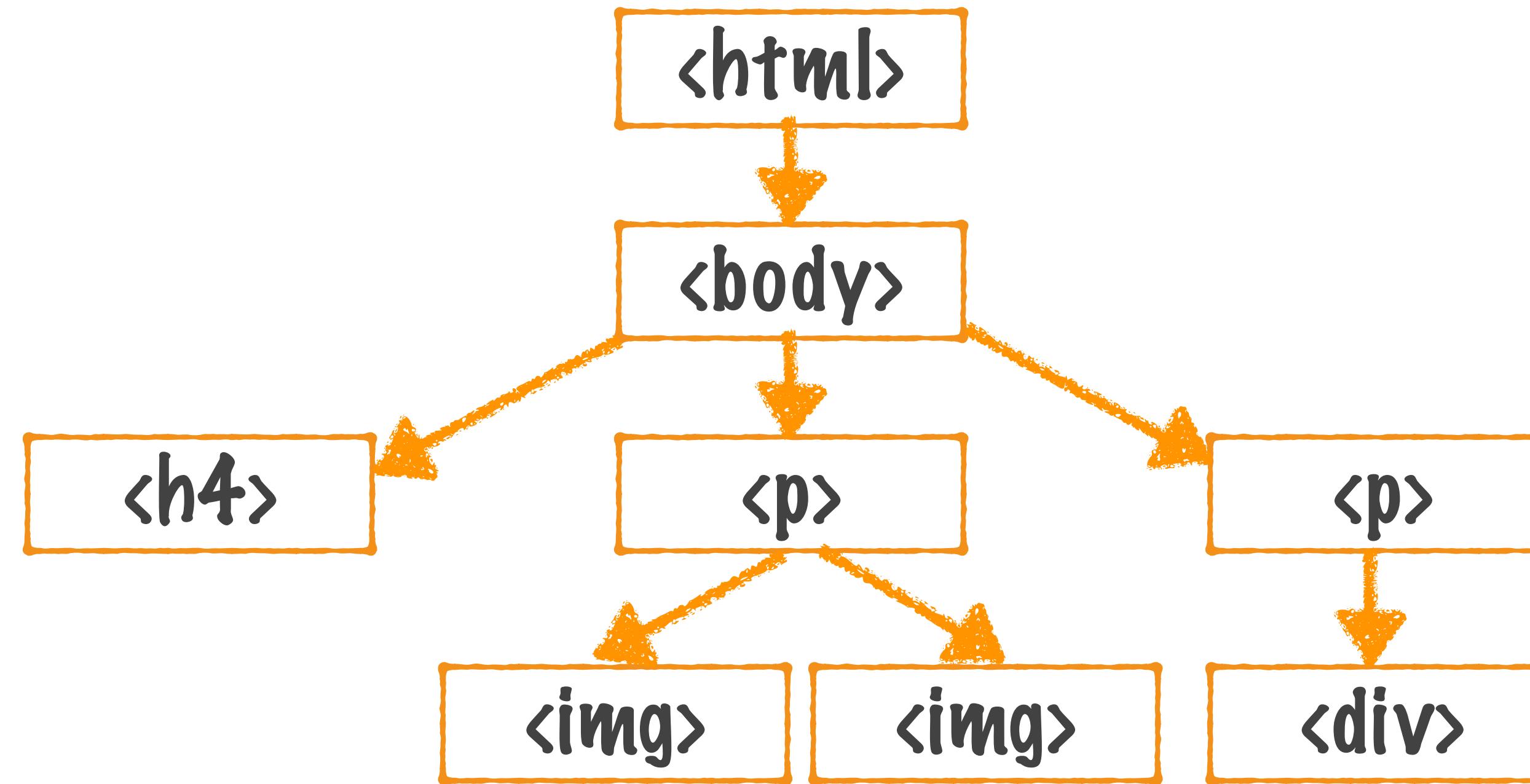
The Document Object Model (DOM)

native Javascript object
manipulate the DOM
programming interface



It can be used to create documents,
navigate its structure, add and
delete content

The Document Object Model (DOM)



native Javascript object
manipulate the DOM
programming interface