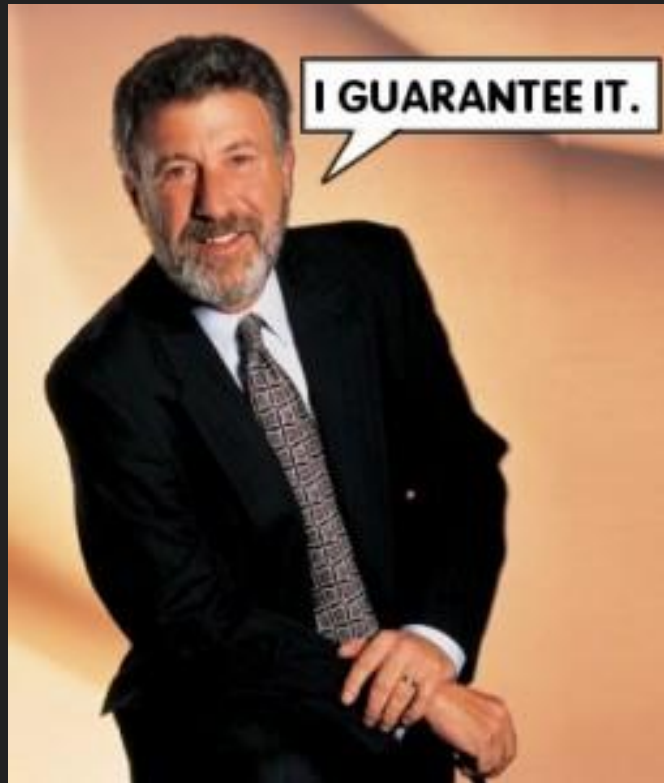


AJAX

Devpoint labs - Dave Jungst/Jake Sorce

You are going to use this

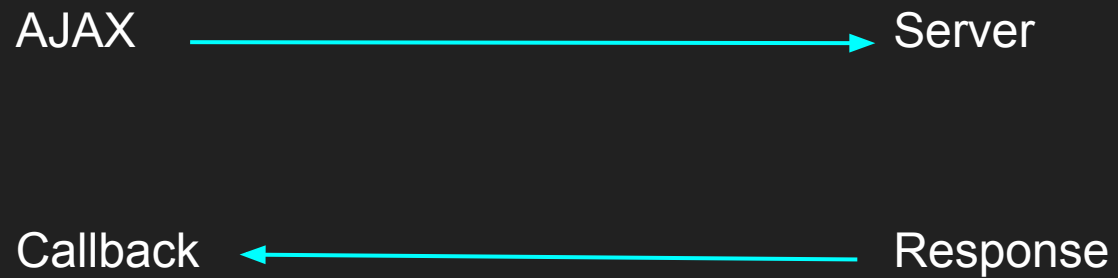


Ajax

Ajax is a client side script that communicates with the server without the need for a postback or a page refresh

Ajax is the method of exchanging data with a server and updating a webpage through the response

Ajax



AJAX

AJAX can return anything that a web server can return

That means

- JSON
- HTML
- XML

AJAX

AJAX is part of the JQuery library so you need JQuery in the project

We can use AJAX to return JSON data to dynamically populate our webpages

OR we can use AJAX to return chunks of HTML to build portions of a website

Services

AJAX is just like any web service it can make

GET

POST

PUT

DELETE

requests

AJAX syntax

AJAX is part of JQuery so all AJAX requests start with \$

`$.ajax 'my/url/'`

`type: "GET"`

`dataType: 'JSON'`

`data:`

`key: value`

`success: (data) ->`

`error: (error) ->`

AJAX example

`$.ajax` initiates an ajax request

`type`: specify the request type GET, POST, PUT, DELETE

`dataType`: tell the server what type of data you are sending over

`data`: specify params here as key, value pairs

`success`: if the server responds with a success status code e.g. 200 then this method will fire

AJAX GET example

Live Code Example