



WHAT IS AJAX

 @codechips

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@codechips

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You are using a social media app

The entire page loads for the first time

noice!





Then you scroll through the posts and again
The entire page reloads again to get the new data

hmmm... ok





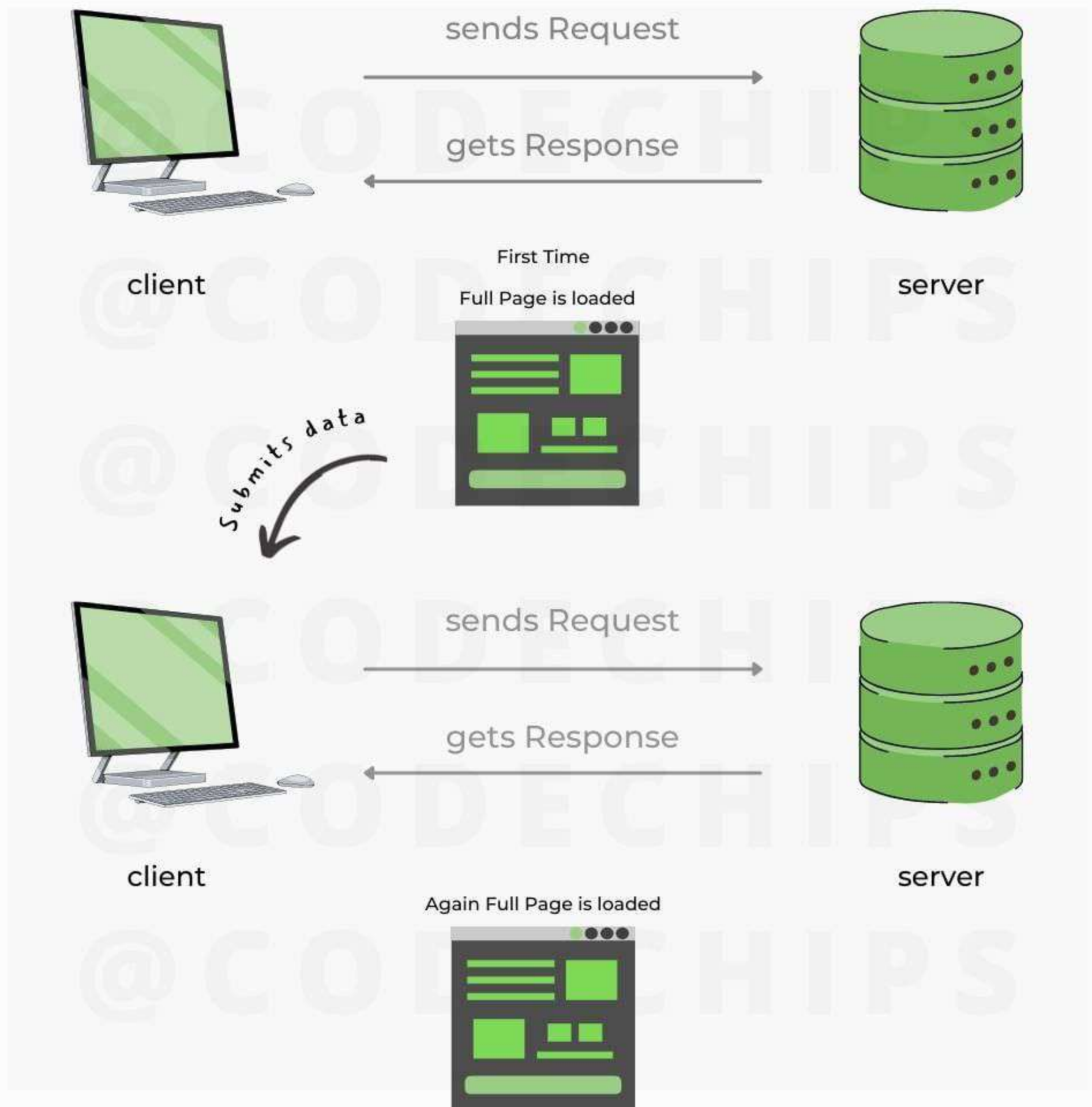
You like a post

The entire page reloads again by sending the like count to the server and updating the page with new like count

wtf how many times
would it refresh



What happens here ?

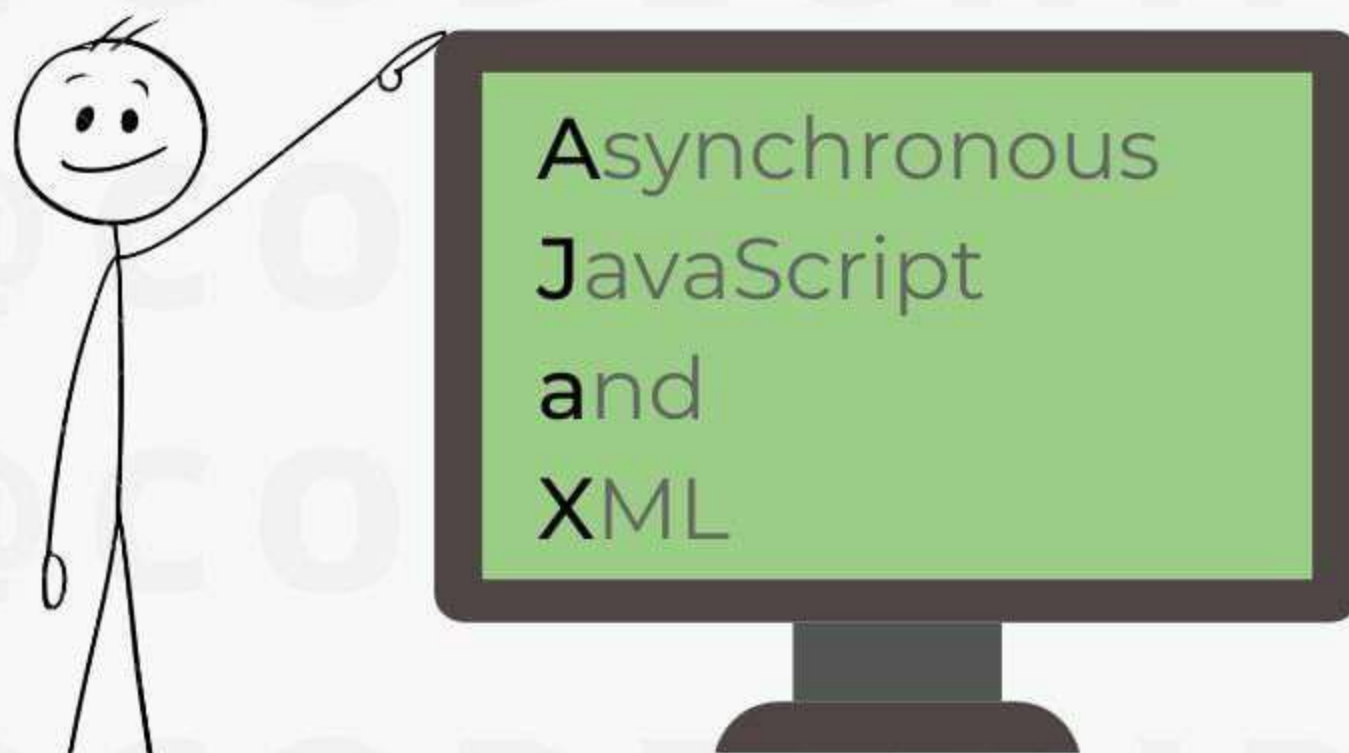




This becomes extremely frustrating

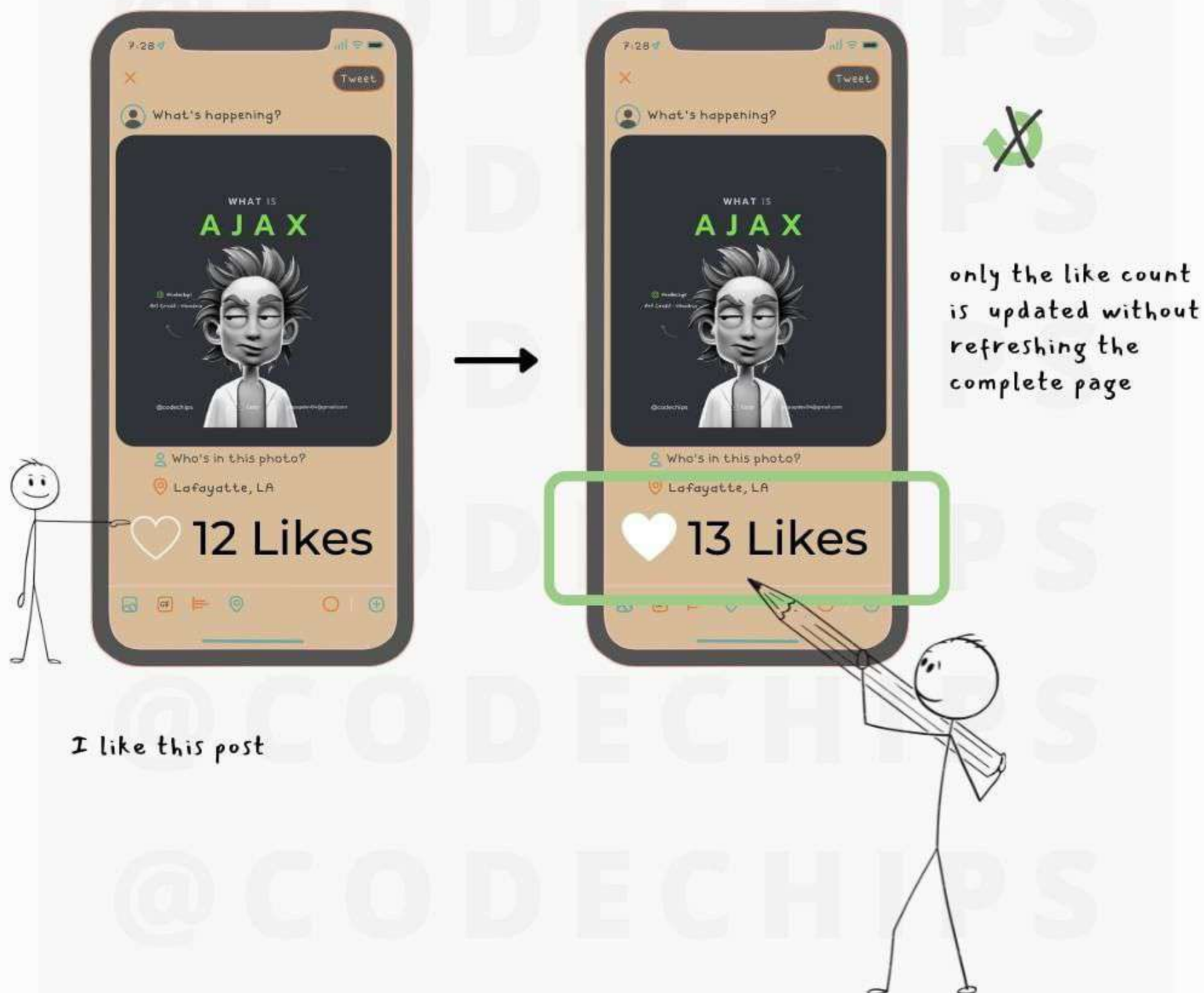
That is when AJAX came to the rescue

Ajax is not a programming language or a tool, but a technique for creating better, faster, and more interactive web applications





With AJAX





What happens here ?



client

First Time
Full Page is loaded

server



Submits data



client

sends Request

gets Response



server

Only parts of page are updated



Updated portion



AJAX just uses a combination of:

- XMLHttpRequest object (to request data from server)
- JavaScript and HTML DOM (to display or use the data)

AJAX is used in

few examples

Google

Autocomplete

- autocomplete
- autocomplete off
- autocomplete textview
- autocomplete off not working
- autocomplete js
- autocomplete react
- autocomplete chrome
- autocomplete vim
- autocomplete textview android
- autocomplete= new-password

Google Search I'm Feeling Lucky

↑ Vote ↓

🚀 BEST COMMENTS ▼

Validating Form

2 Errors

Username Must be 10 characters or less.

Age Must be in the 5 to 120 range.

Username

Age

Submit

