

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

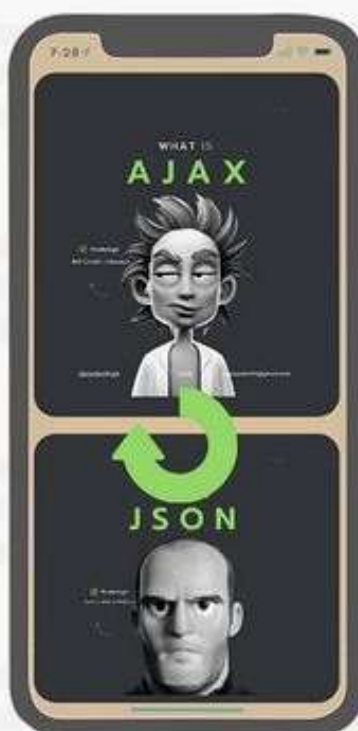
noice !





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

hmmm... ok



What happens here ?



client

First Time

Full Page is loaded

server

Submits data



client

Again Full Page is loaded

server



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





You like a post

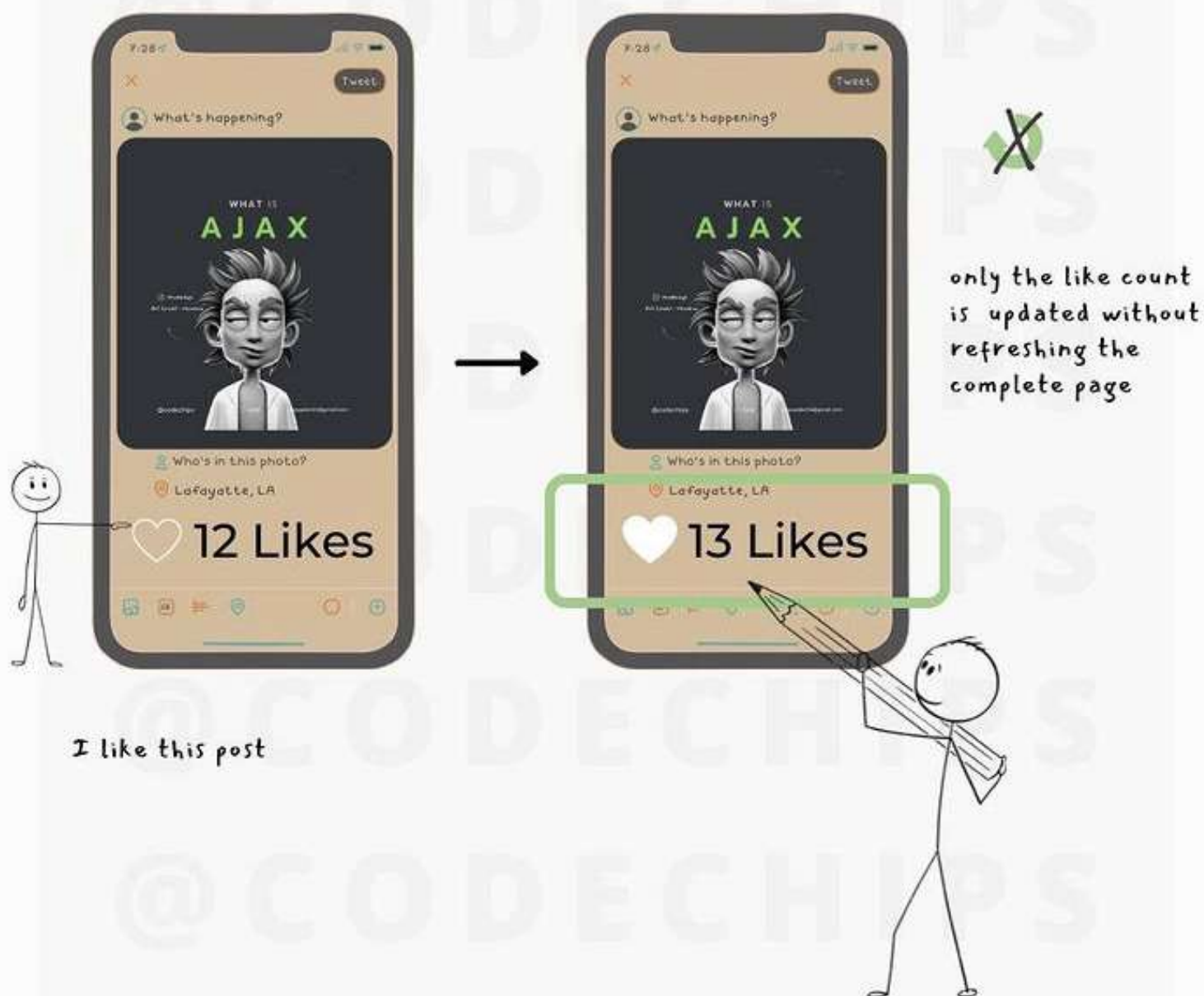
The entire page reloads again by sending the like count to the server and updating the page with new like count

wtf how many times
would it refresh





With AJAX



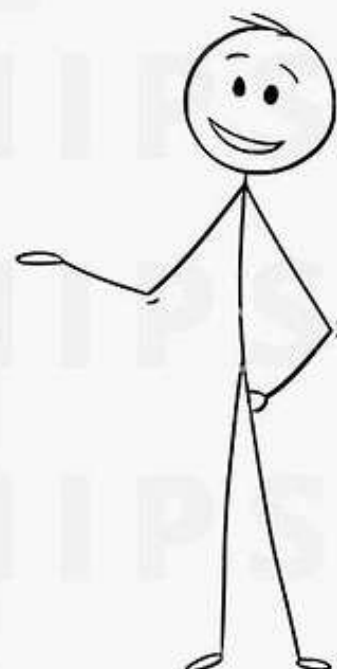
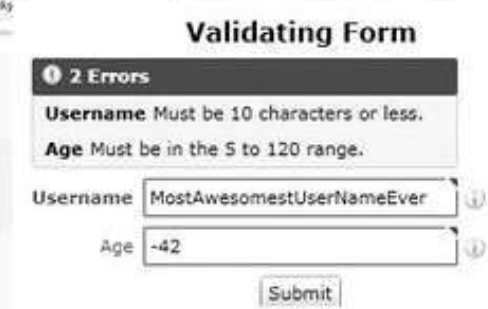
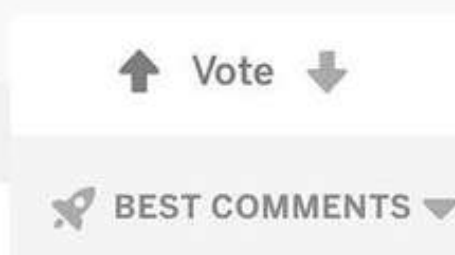


AJAX just uses a combination of:

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

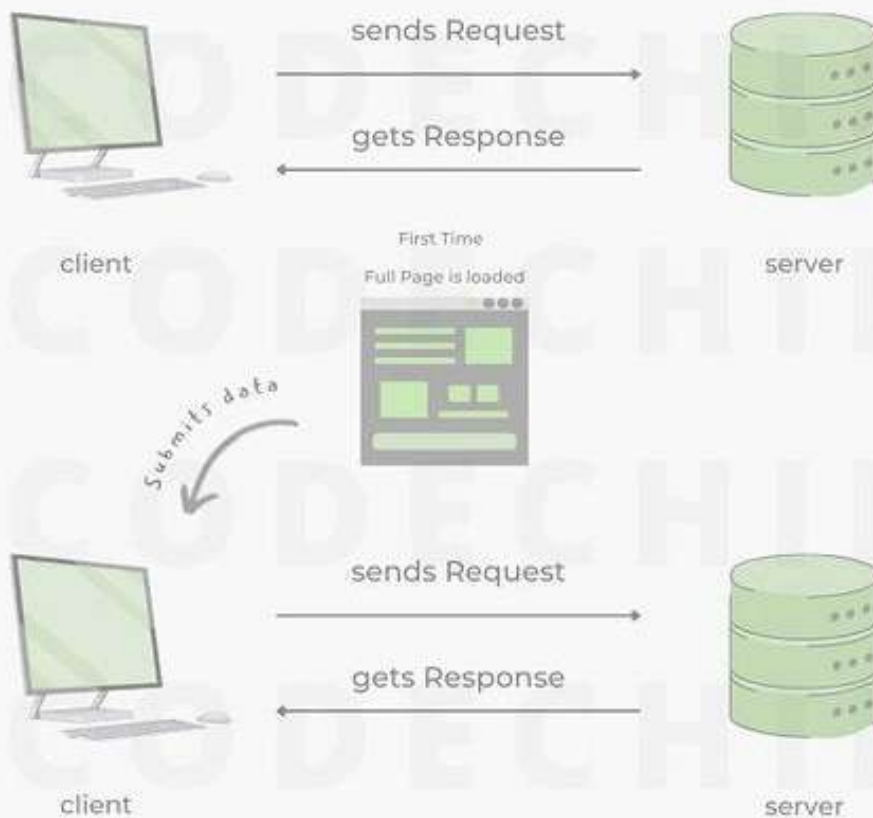
AJAX is used in

few examples





What happens here ?



Only parts of page are updated



Updated portion



Try AJAX by clicking Like

