

Developer Tips

Ron Fybish

Easy Steps

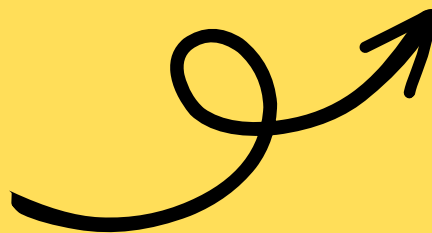
CORS

Explained



Bob building a new website

My website **www.bob.com** displays Images



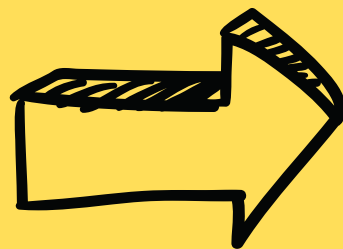
Here Bob makes calls to the same origin

origin - protocol / domain / port

Same origin policy



<https://www.bob.com>

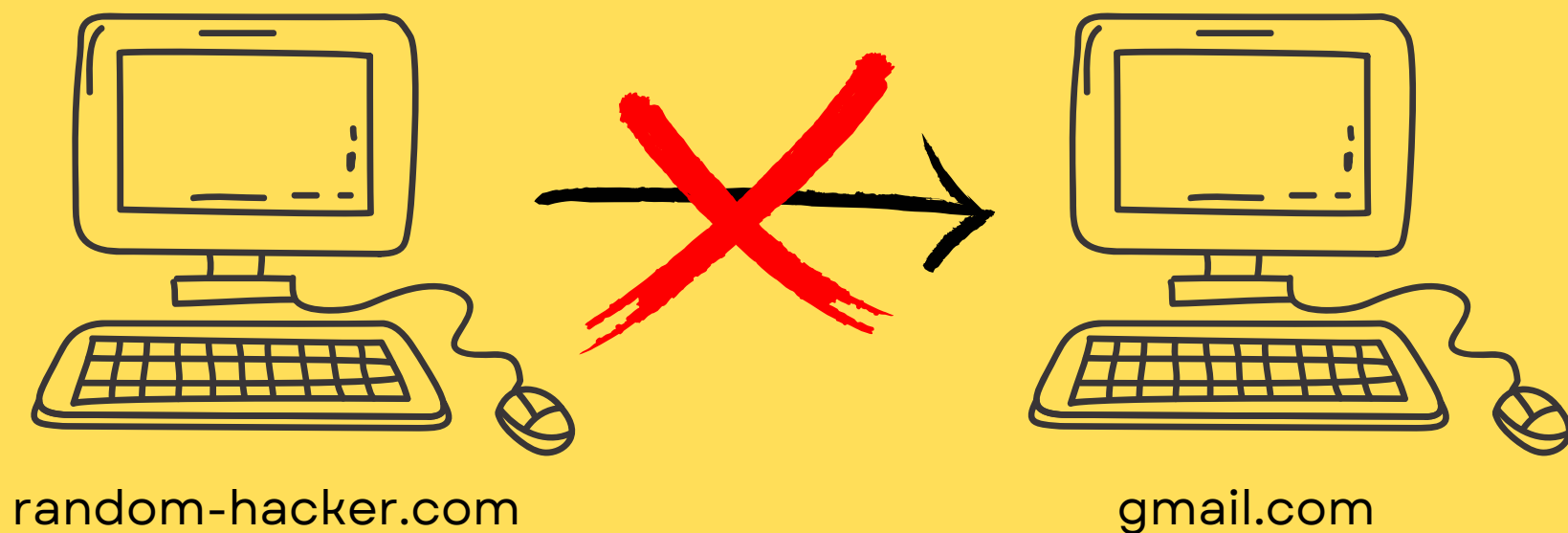


<https://www.bob.com>



For a long time

scripts from one website could not
access the content of another website



People felt safe



But what Bob wants to make requests to other origins?

To get map data, Images, etc...

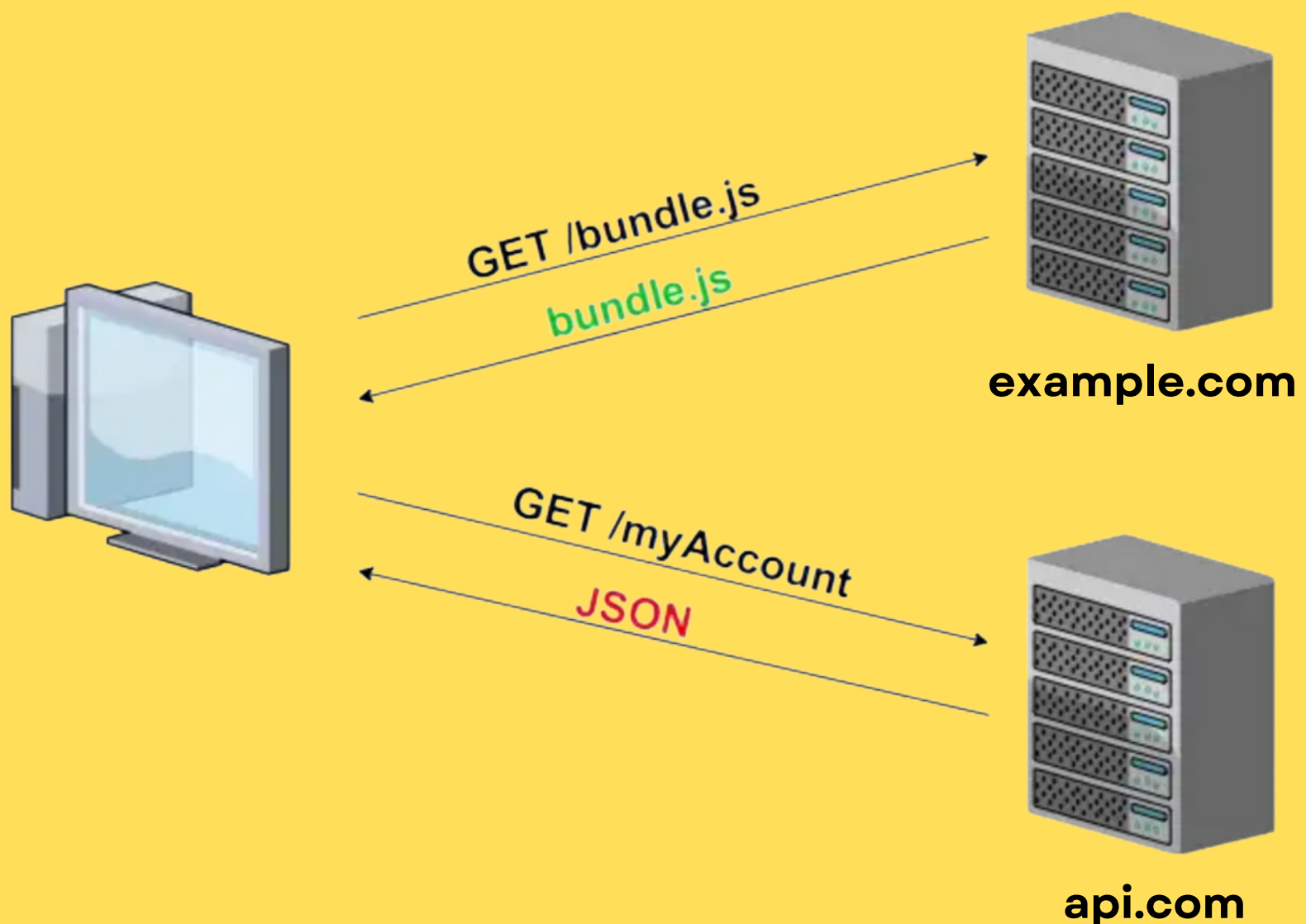


We're sorry, but you can't call other domains for security reasons

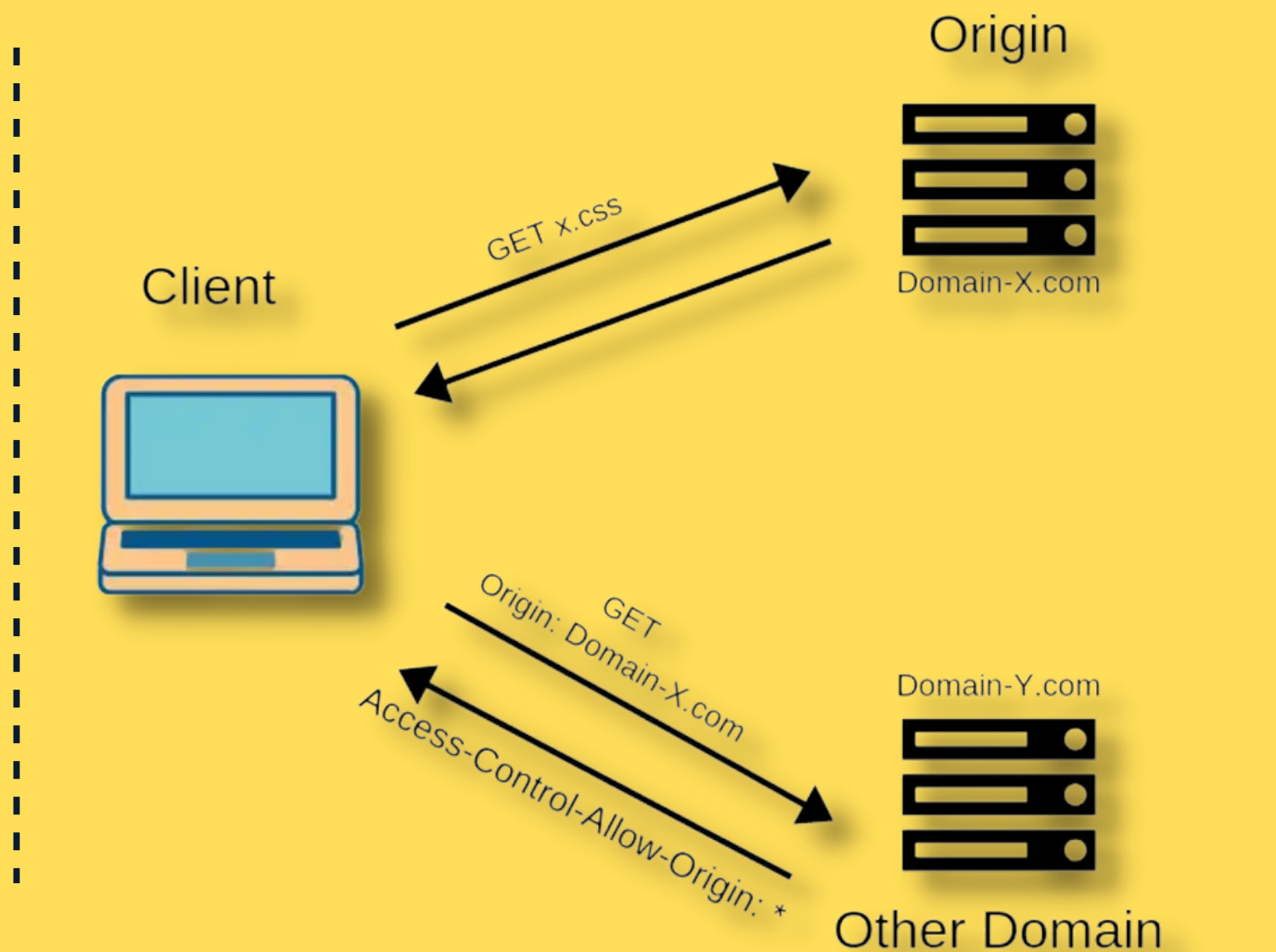


The answer is CORS

Cross-origin resource sharing (CORS) is a method used by browsers to access resources located outside of a given domain



CORS adds new HTTP headers. The new CORS headers allow the local server to keep a list of allowed origins.



Requests from these origins are authorized to use assets
The header to add to the acceptable origins list is
Access - Control - Allow - Origin



But what if **Bob** wants to make it a public API?

Ex weather data, Fonts, etc...

The asterisk symbol allows
any origin to access data



```
app.use(  
  cors({  
    origin: "*"   
  })  
);
```





Ron Fybish

Developer Advocate

What do You Think About This Post?

I hope this helps! Comment below to let me know what else you like to learn. Follow @ronfybish to get updated :)

