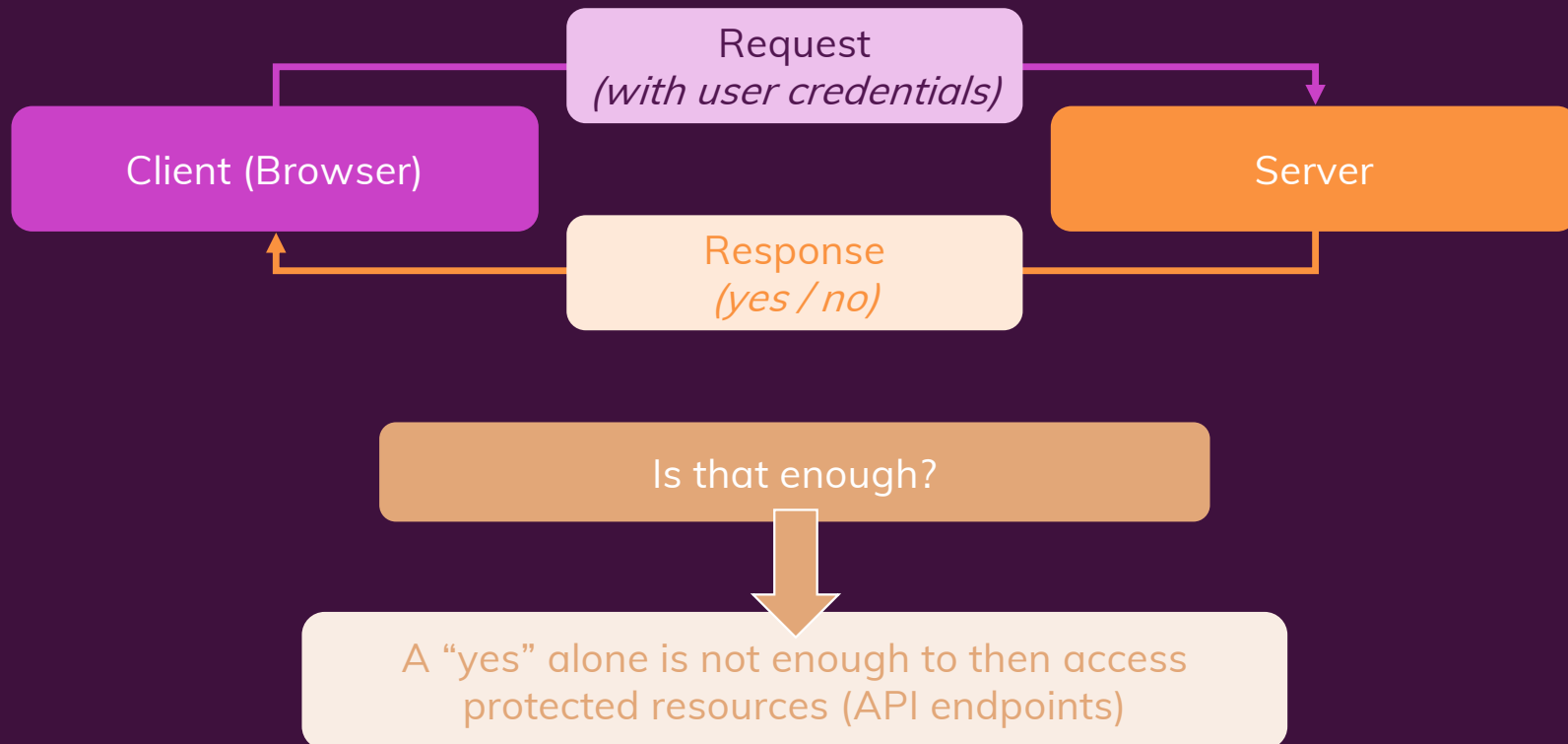


How Does Authentication Work?



How Does Authentication Work?

We can't just save and use the "yes"



We could send a fake "yes" to the server to request protected data

Server-side Sessions

Store unique identifier on server, send same identifier to client

Client sends identifier along with requests to protected resources

Authentication Tokens

Create (but not store) "permission" token on server, send token to client

Client sends token along with requests to protected resources

SPAs Work With Tokens Instead Of Sessions

Pages are served directly and populated with logic without hitting the server



Backend APIs work in a “stateless” way (they don’t care about connected clients)

Detached

Frontend



Backend

Servers don’t save information about authenticated clients

Instead, clients should get information that allows them to prove their authentication

Tokens
(JWT: JSON Web Tokens)

Understanding JWT (JSON Web Tokens)

