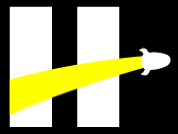
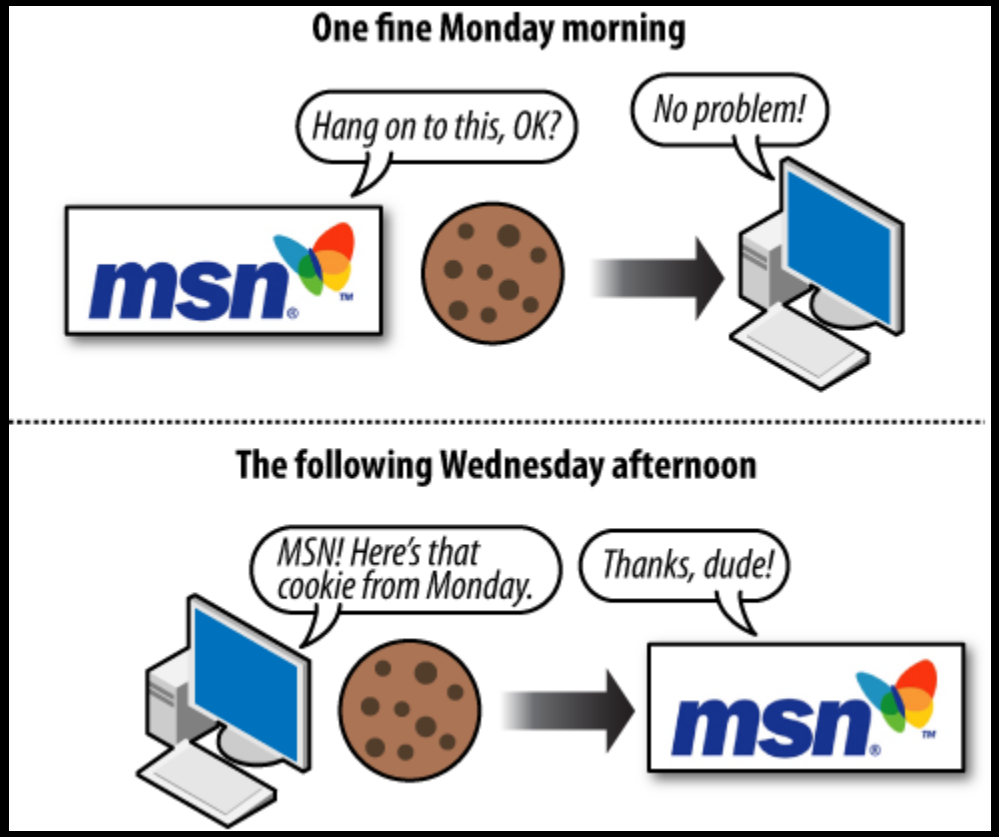
HENRY

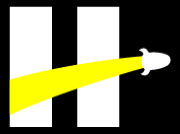


Autenticación

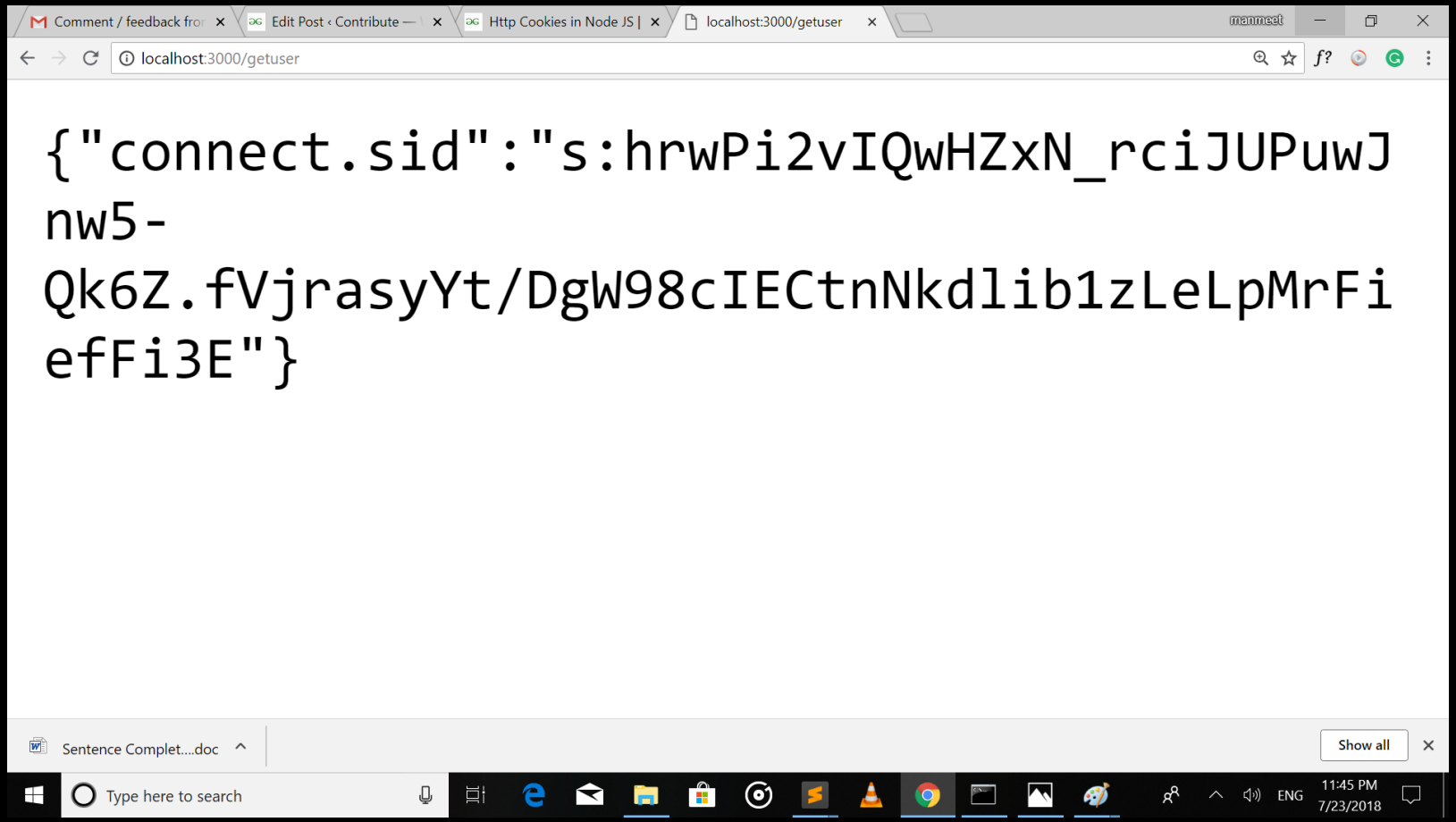
Auth... entication? orization?

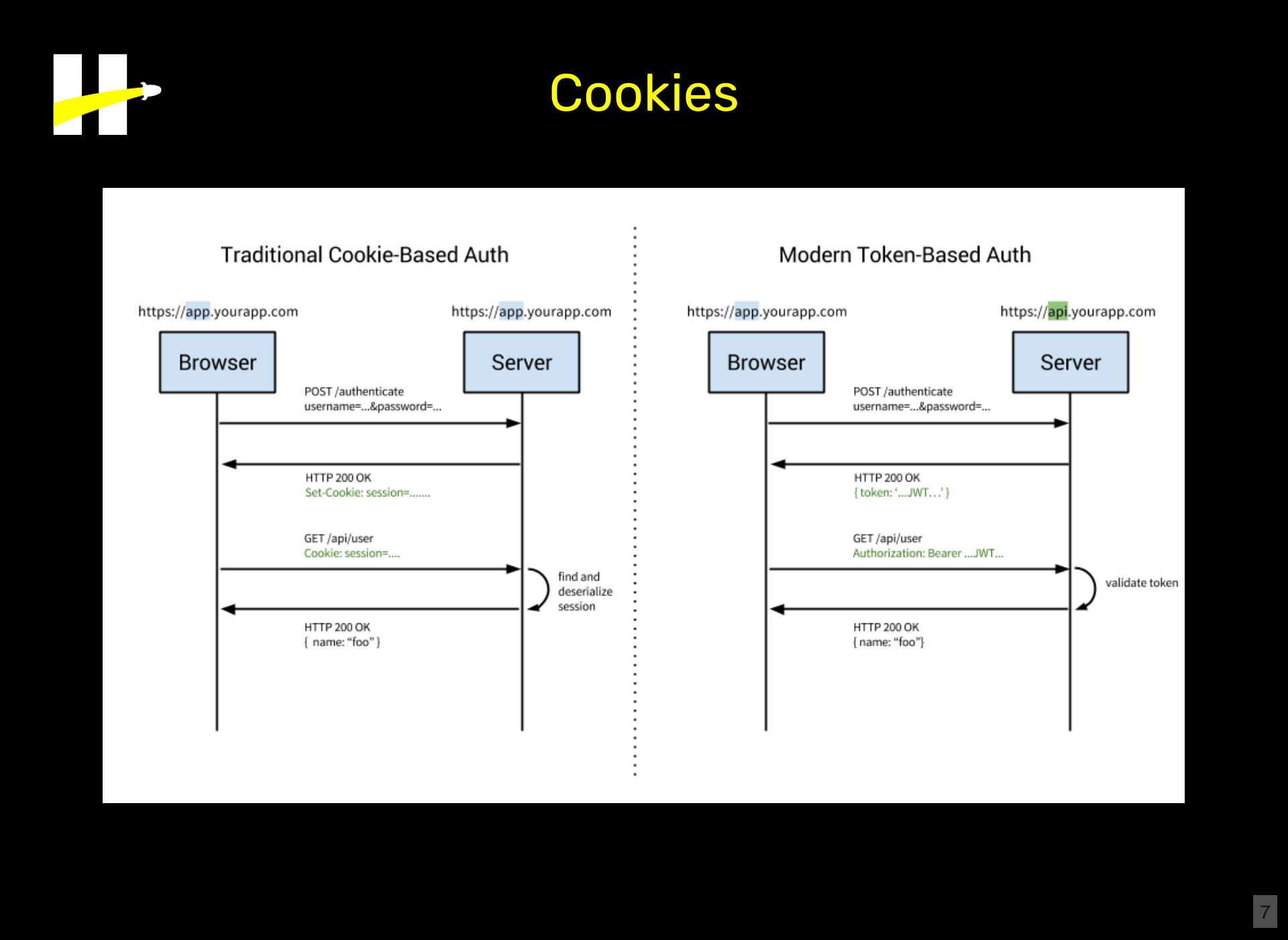
Cookies

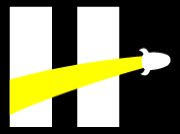

One fine Monday morning
Hang on to this, OK?
No problem!
msn
The following Wednesday afternoon
MSN! Here's that cookie from Monday.
Thanks, dude!
msn



Cookies


Comment / feedback fro
Edit Post ‹ Contribute —
Http Cookies in Node JS |
localhost:3000/getuser
manmeet
localhost:3000/getuser
{"connect.sid":"s:hrwPi2vIQwHZxN_rciJUPuwJnw5-Qk6Z.fVjrasyYt/DgW98cIECtnNkdlib1zLeLpMrFiefFi3E"}
Sentence Complet....doc
Show all
Type here to search
ENG
11:45 PM
7/23/2018


Cookies
Traditional Cookie-Based Auth
https://app.yourapp.com
https://app.yourapp.com
Browser
Server
POST /authenticate
username=...&password=...
HTTP 200 OK
Set-Cookie: session=.....
GET /api/user
Cookie: session=....
find and deserialize session
HTTP 200 OK
{ name: "foo" }
Modern Token-Based Auth
https://app.yourapp.com
https://api.yourapp.com
Browser
Server
POST /authenticate
username=...&password=...
HTTP 200 OK
{ token: '....JWT...' }
GET /api/user
Authorization: Bearer ....JWT...
validate token
HTTP 200 OK
{ name: "foo"}



JWT

Encoded PASTE A TOKEN HERE

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MjM5MDIyfQ.SflKxwRJSMeKKF2QT4fwpMeJf36POk6yJV_adQssw5c
```

Decoded EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

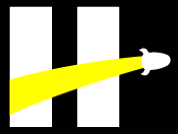
```
{
  "alg": "HS256",
  "typ": "JWT"
}
```

PAYLOAD: DATA

```
{
  "sub": "1234567890",
  "name": "John Doe",
  "iat": 1516239022
}
```

VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  your-256-bit-secret
) ☐ secret base64 encoded
```



JWT

Crypto Segment - Signature

```
eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVC
J9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmF
tZSI6IkpvaG4gRG9lIiwiYWRtaW4iOnRyd
WUsImlhdCI6MTUxNjIzOTAyMn0.TCYt5Xs
ITJX1CxPCT8yAV-TVkIEq_PbChOMqsLfRo
PsnsgW5WEuts01mq-pQy7UJiN5mgRxD-WU
cX16dUEMGlv50aqzpqh4Qktb3rk-BuQy72
IFLOqV0G_zS245-kronKb78cPN25DGlcTw
LtjPAYuNzVBAh4vGHSrQyHUdBBPM
```