

=> lache. 9 High Lost-S Cache sync => What if we can validate the taken without even going to DB. 9. I'y token contains all the required information to validate. 7 Self Validating Token i) expiry time ii) merid iii) voles

base64.

String = encode

eneode

=> In the taken me roant to pass some info => Base 64 Eurode.

=> 350N.

"mer-id": "1234",

"email": "deepak. kasera @stale.com"

"expery": —

encode it using base64

token = bare64 (Jion).

7 Can anyone see the taken?

-> Can anyone tamper the taken ?

ValidateToken (token) {

decoded Token = decode (token);

Jeon Obj = jeon.panse (decoded Token);

expiry.time = jeon Obj.get(-);

role = \_\_\_\_\_

Self Validating token.

=> Self Validating taken.

=> Encoyption. = Encoding + Secret key-

login (email, Paramord) (
11 Verify email & Paramord

11 generate joon

token = Encrypt (joon, secret ky)

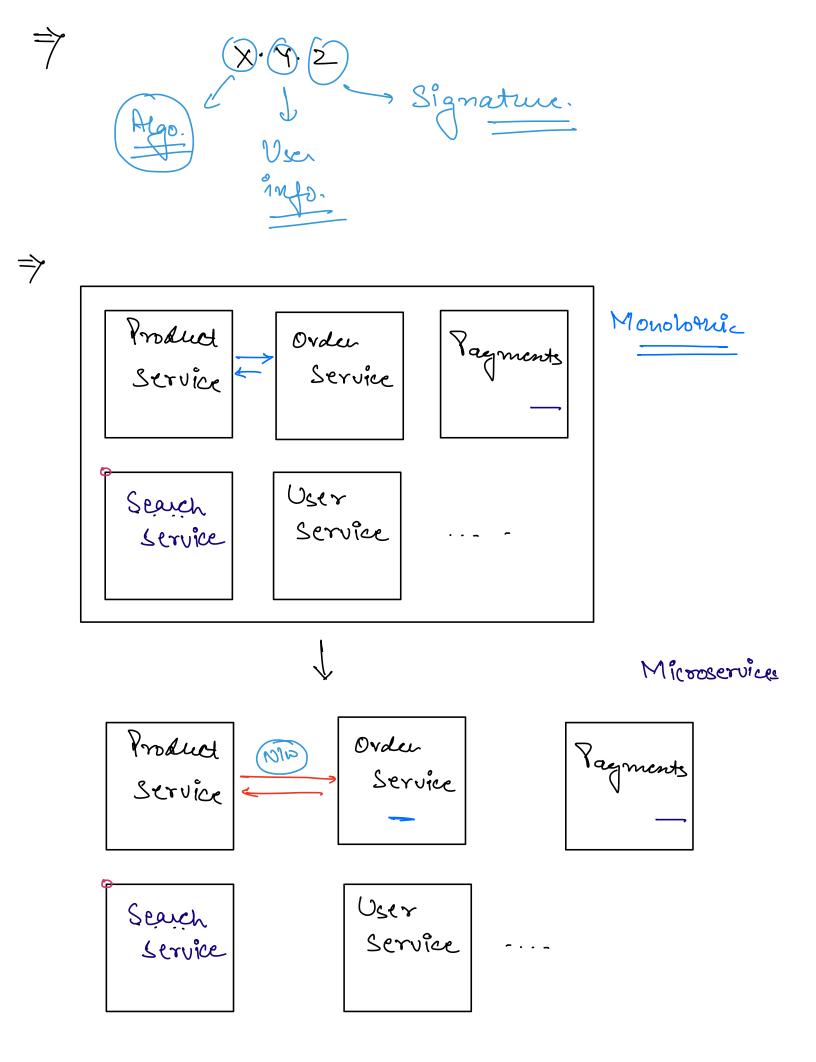
return token:

JWT. = 350N Web Token. Yaylood Peta about the user that we need to send to the user. => bare64 encoded base 64

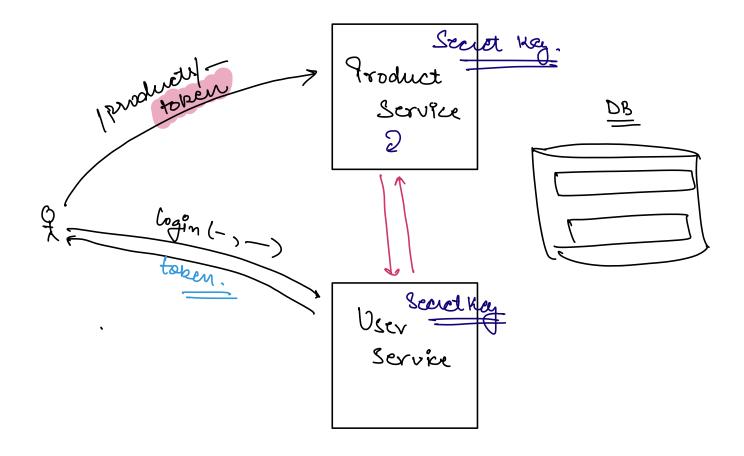
encoding

- Secret Key login (email, Passmord) L 11 Verity email & Passurord-Macuerate joon SH A 256 b = base64 Eucode (json); A = base64 Eucode (L'algor: "HIMAC" 3) C = (HMAC) (A+B, secret key) Eucrypted - Secret Key Validate Token (token) 1 Algo (X), Y, Z = token. split (".") decript D= decrypt (2, secret key) it (decryption faild) ( retur felse; return true; 11 talean is

<u>&</u>







Auth.

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