

Agenda.

→ OAuth

→ Implementing User Service.

OAuth.

/login

/signin

| —

If every auth provider has their own implementations, it is going to be very difficult for us to integrate them in our App.

OAuth.

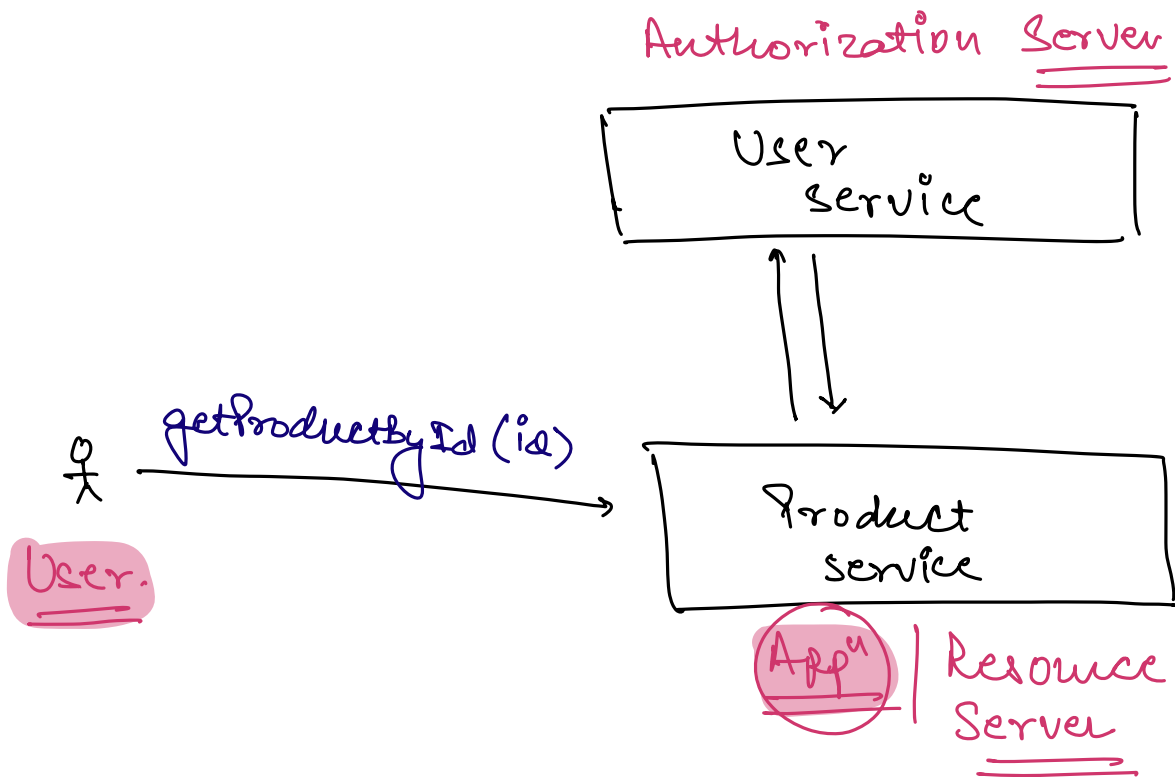
⇒ Industry wide followed standard for Authorization.

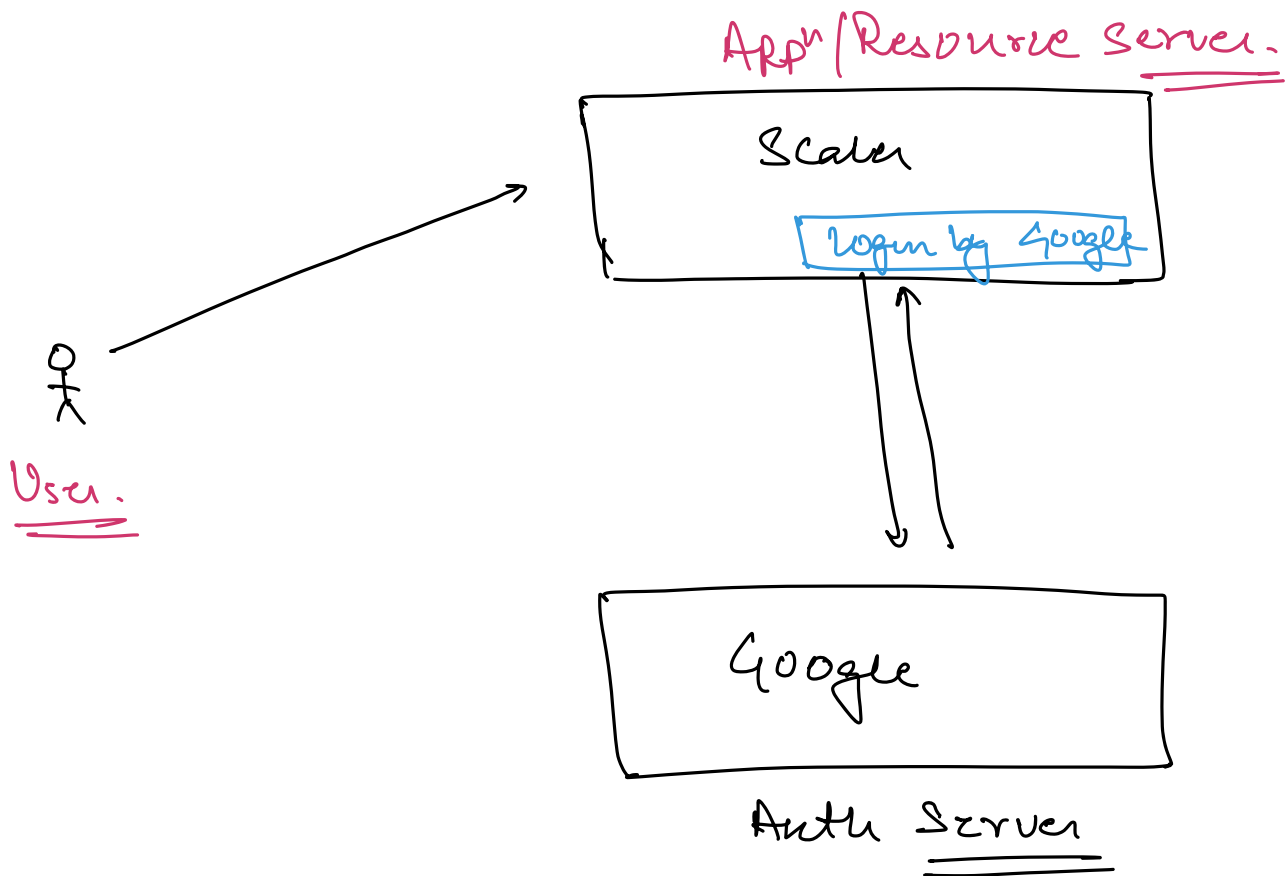
⇒ defines API Contract w/o Authorization.

How OAuth works?

⇒ 4 Components.

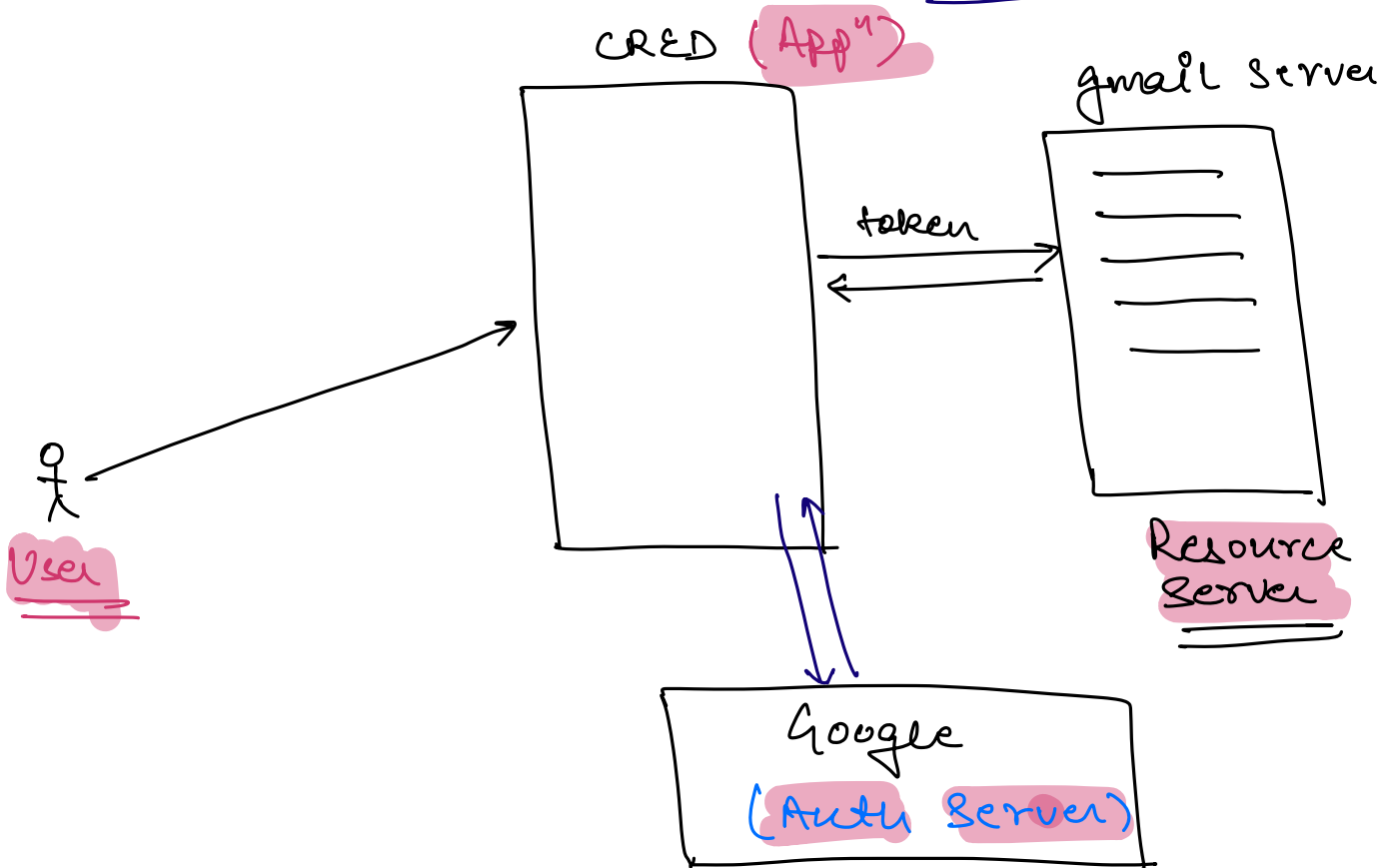
- 1) User: Person who wants to access data.
- 2) Resource Server: Service that actually has the info that user is trying access.
- 3) Application: Service on which client wants to access the info.
- 4) Authorization Server: Service that is going to validate user.



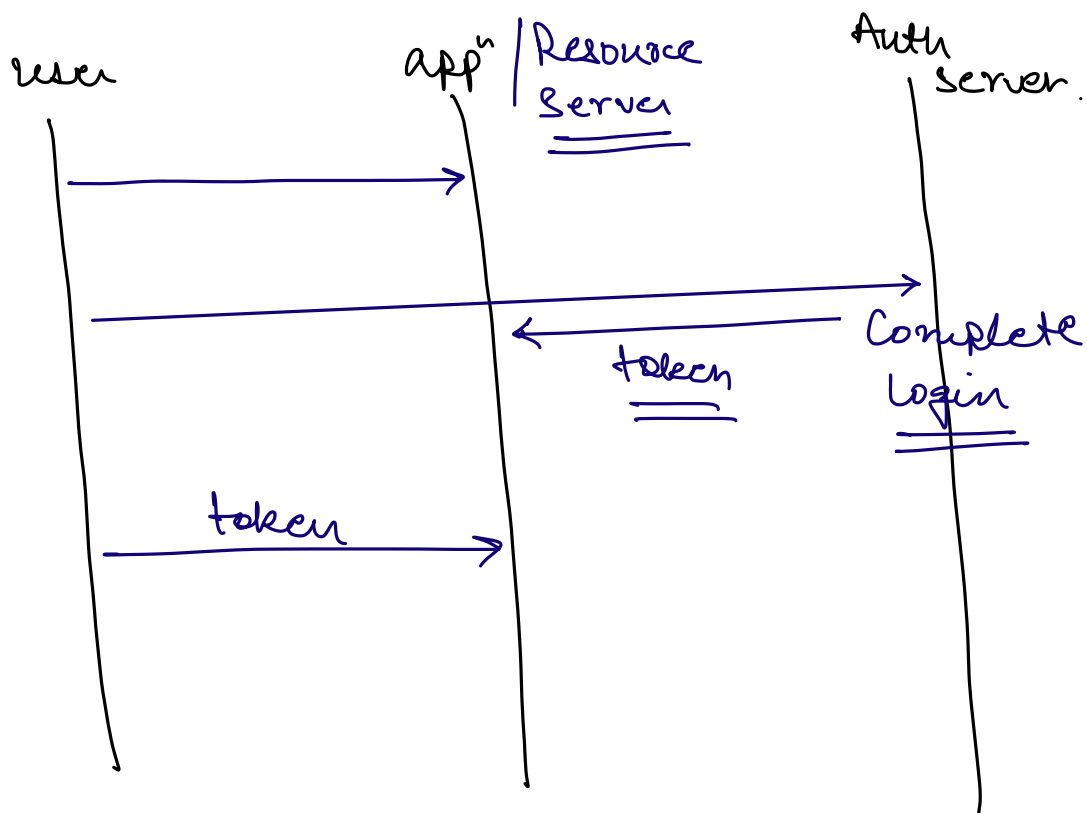


CRED.

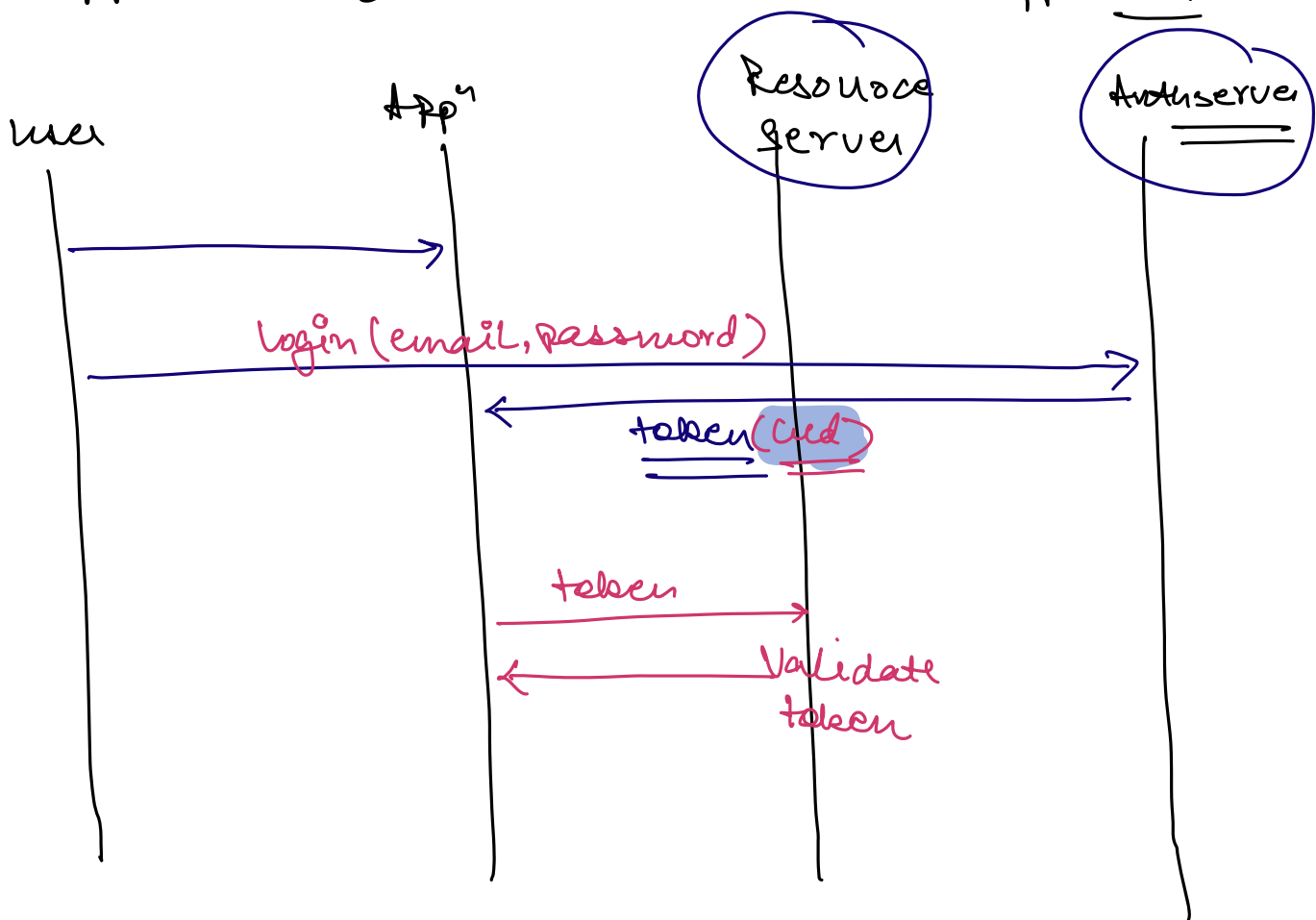
→ wants to access our emails



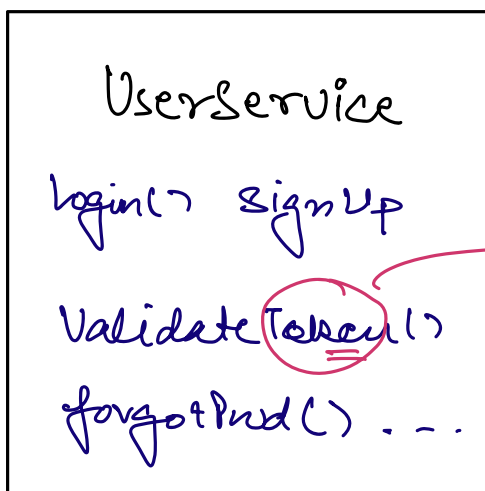
① When appⁿ & resource servers are same.



② If Appⁿ & resource server are different.



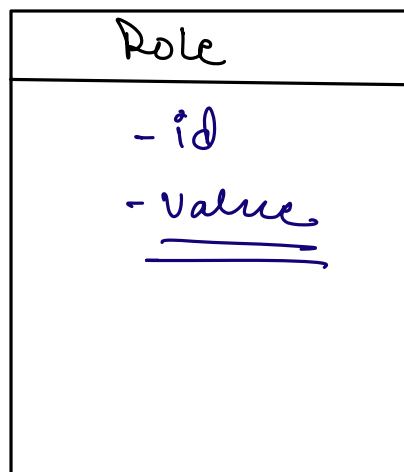
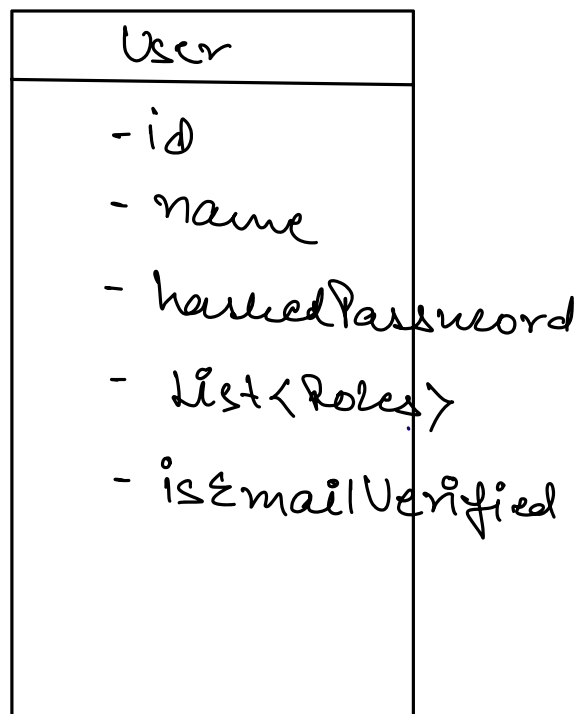
⇒



JWT

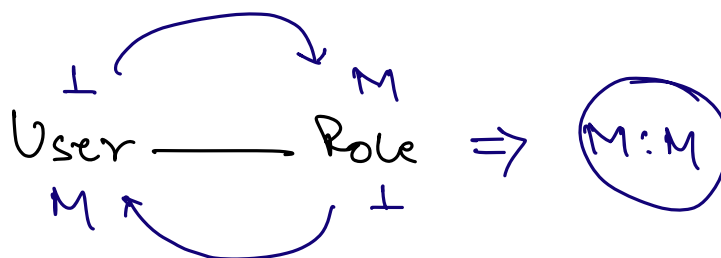
LLD of UserService.

⇒ Models.



Enum X

Class ✓



Token
- id
- value
- User
- expiry
- <u>isDeleted</u>

HARD DELETE
 SOFT DELETE. ✓

true
false

