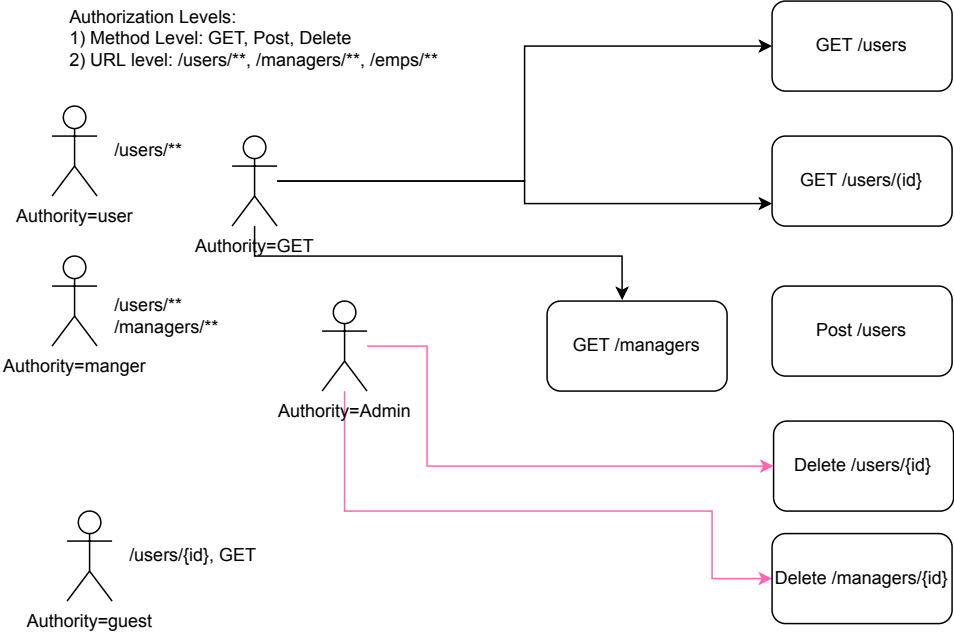
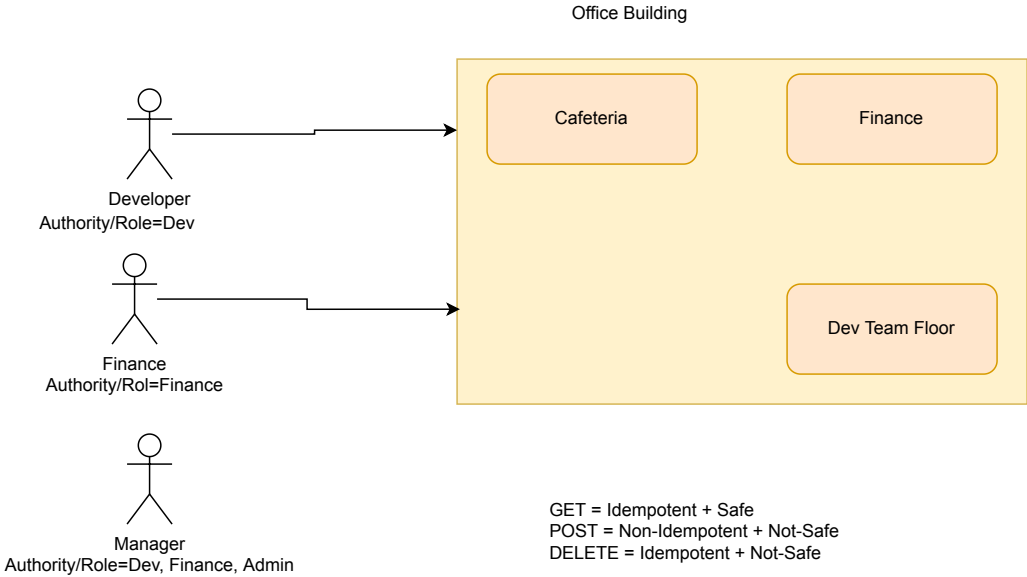


Security

Authentication vs Authorization



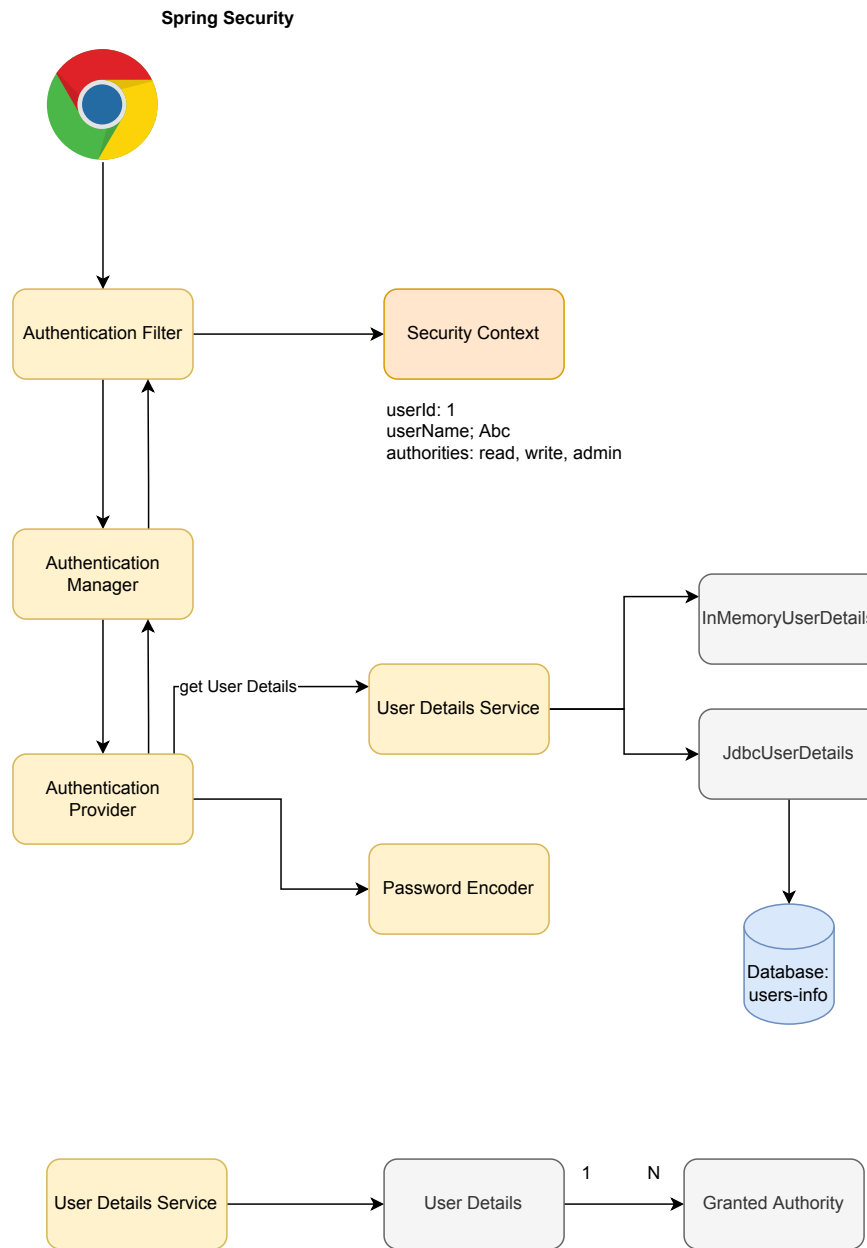
**Idempotent:**

eg. update user\_data set name='abc' where name='Abhilash'

Abhilash -> abc

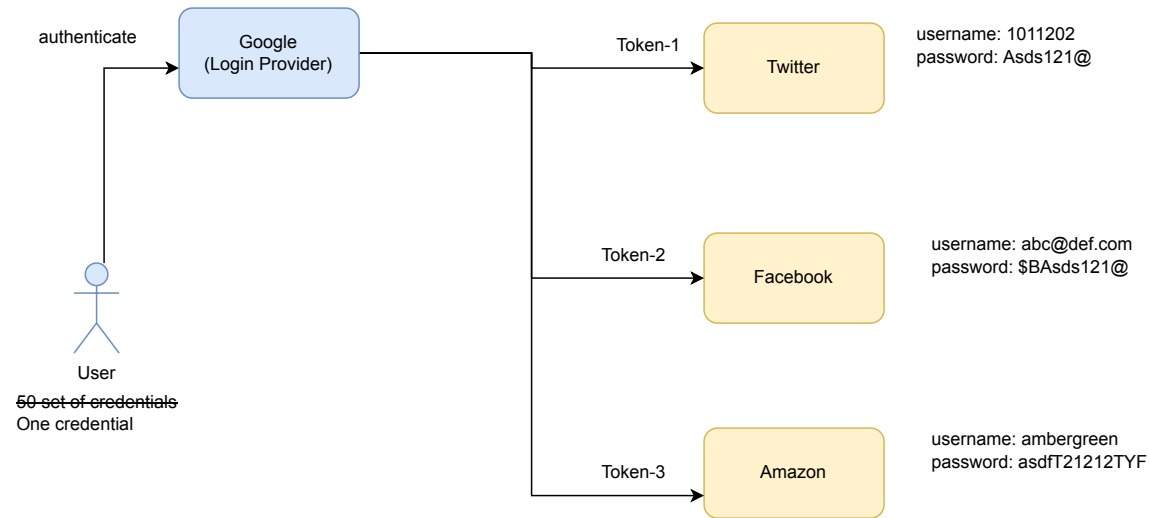
Amol

Shivam

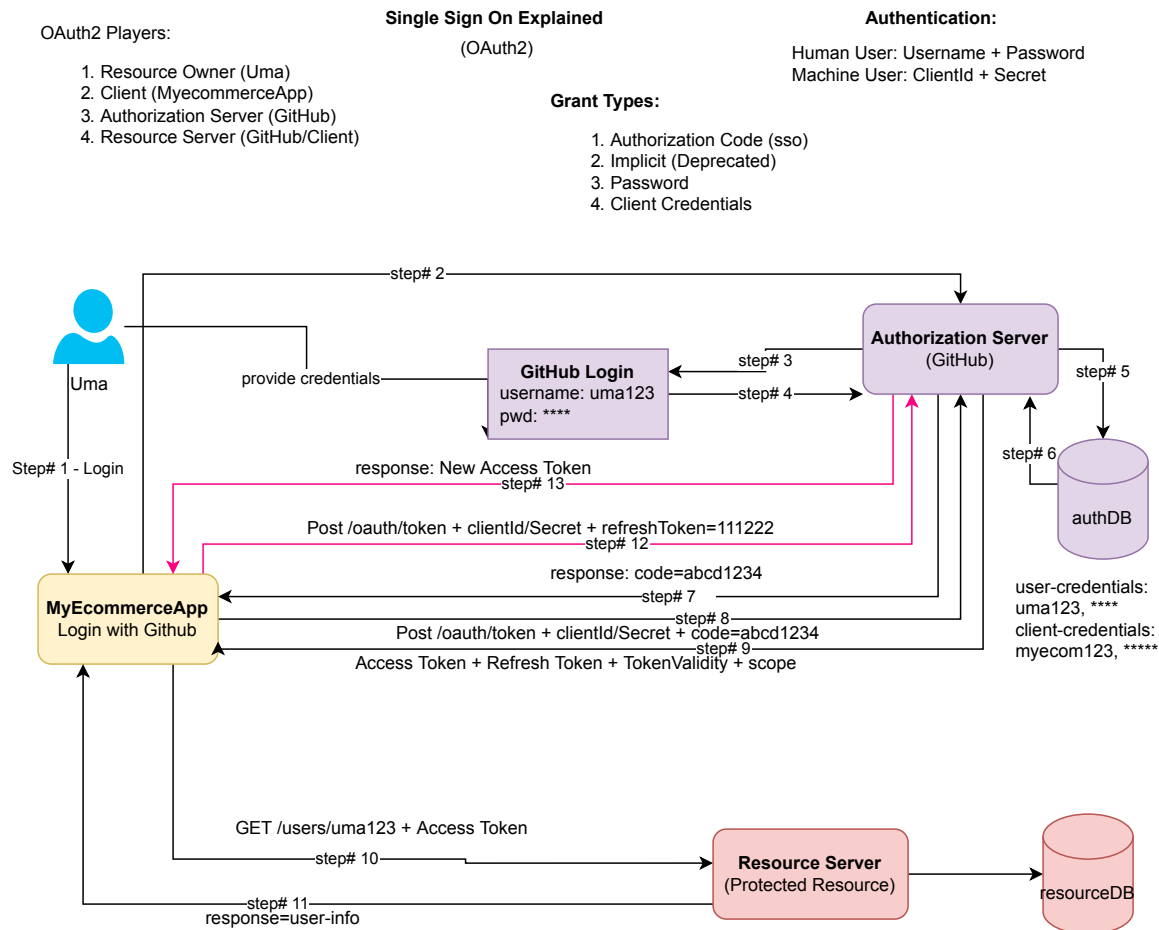




**Single Sign On**  
(Third Party Login)







Opaque Token: Step# 9

```

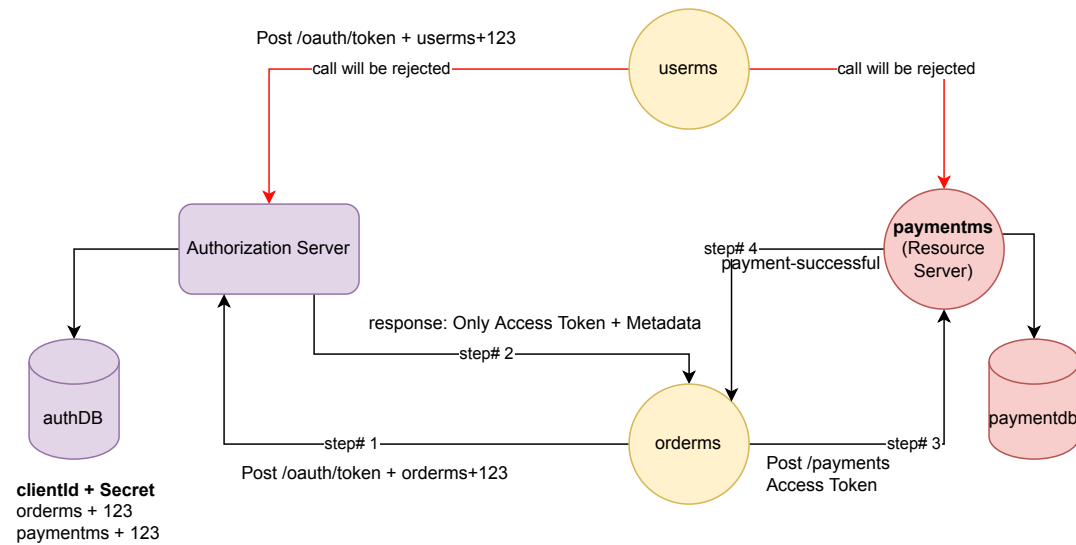
{
  "access_token": "3999755e-e987-4a8b-8666-d109ce0261f3",
  "refresh_token": "11111111111122222223333344444443",
  "token_type": "bearer",
  "expires_in": 38,
  "scope": "read write"
}

```





**Client Credentials**  
(Refresh Token not supported)





**Microservices (Bigger Picture)**