

VENTURUS 4TECH



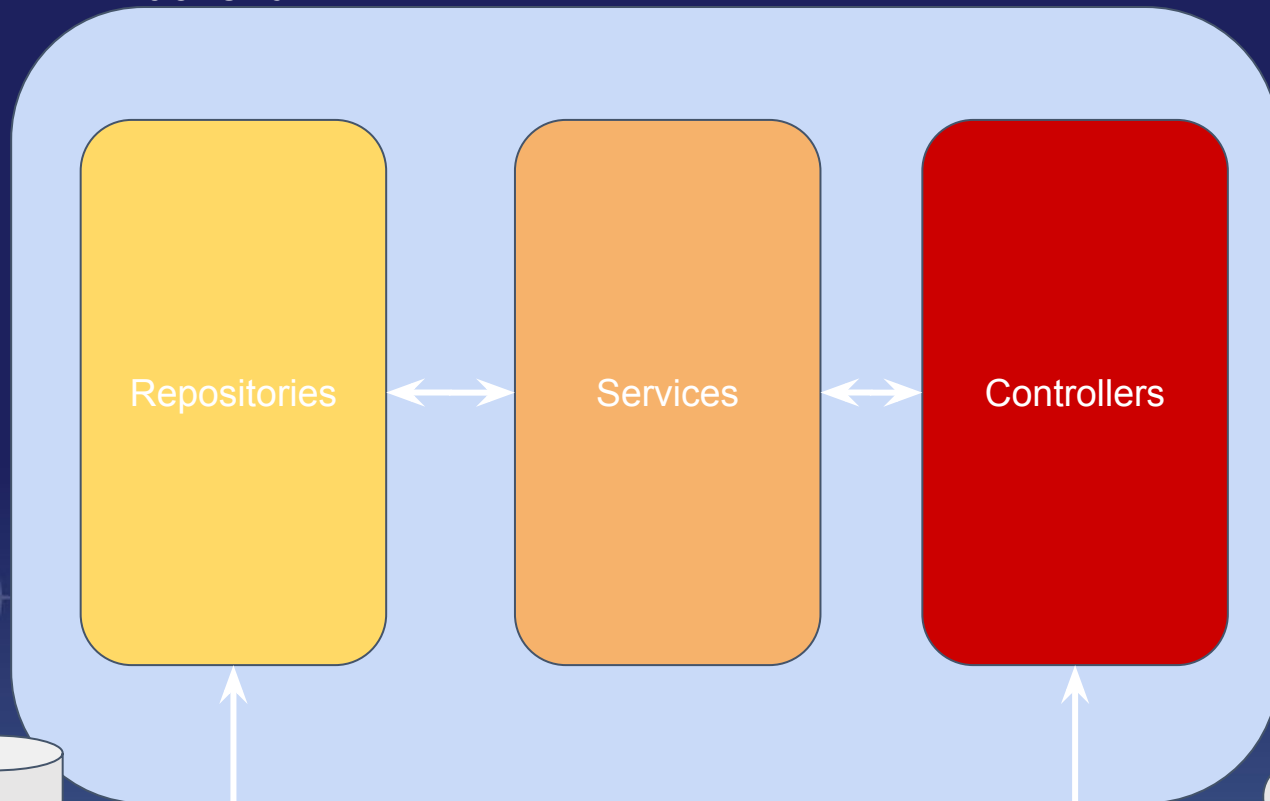





Multi Layered Architecture



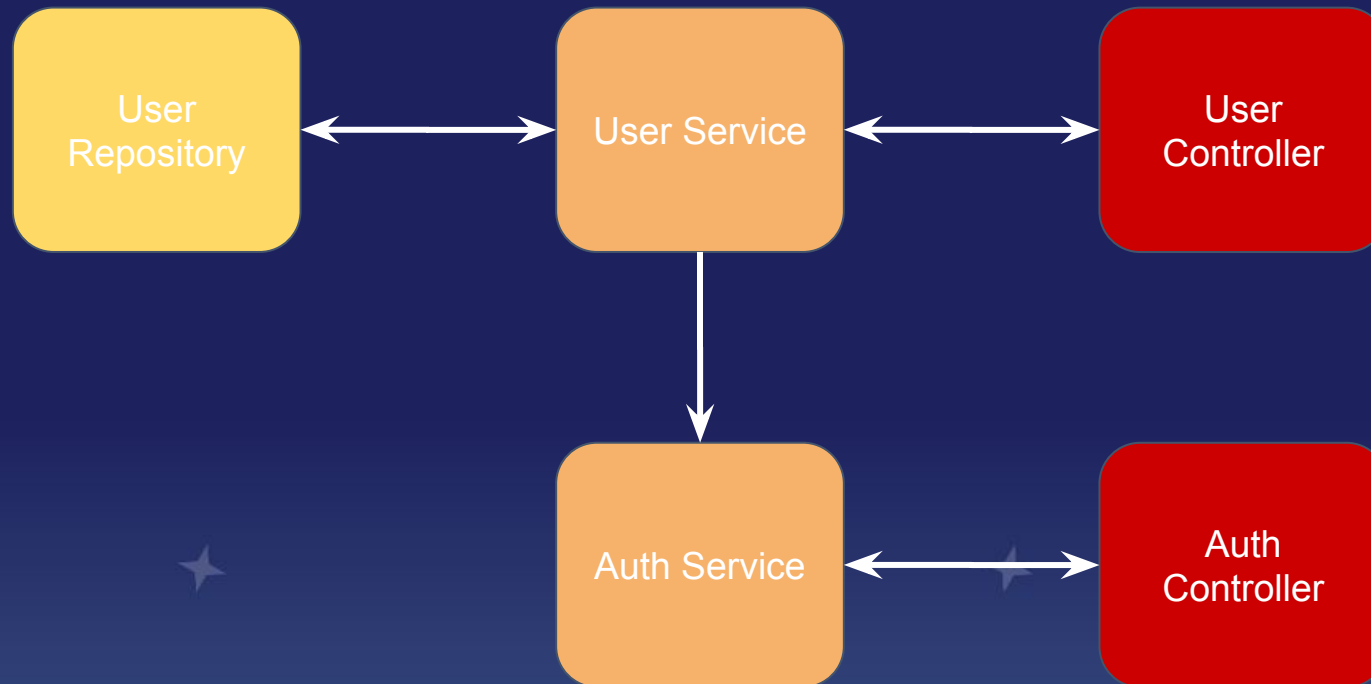
Multi Layered Architecture

Backend



-  **Controllers:** Receber as requisições; delegar operações para a camada de service; responder as requisições
-  **Services:** Realizar operações lógicas com dados que podem vir de n repositórios ou até de outros serviços
-  **Repositories:** Definem as interfaces de acesso com bancos de dados por meio de funções objetivas

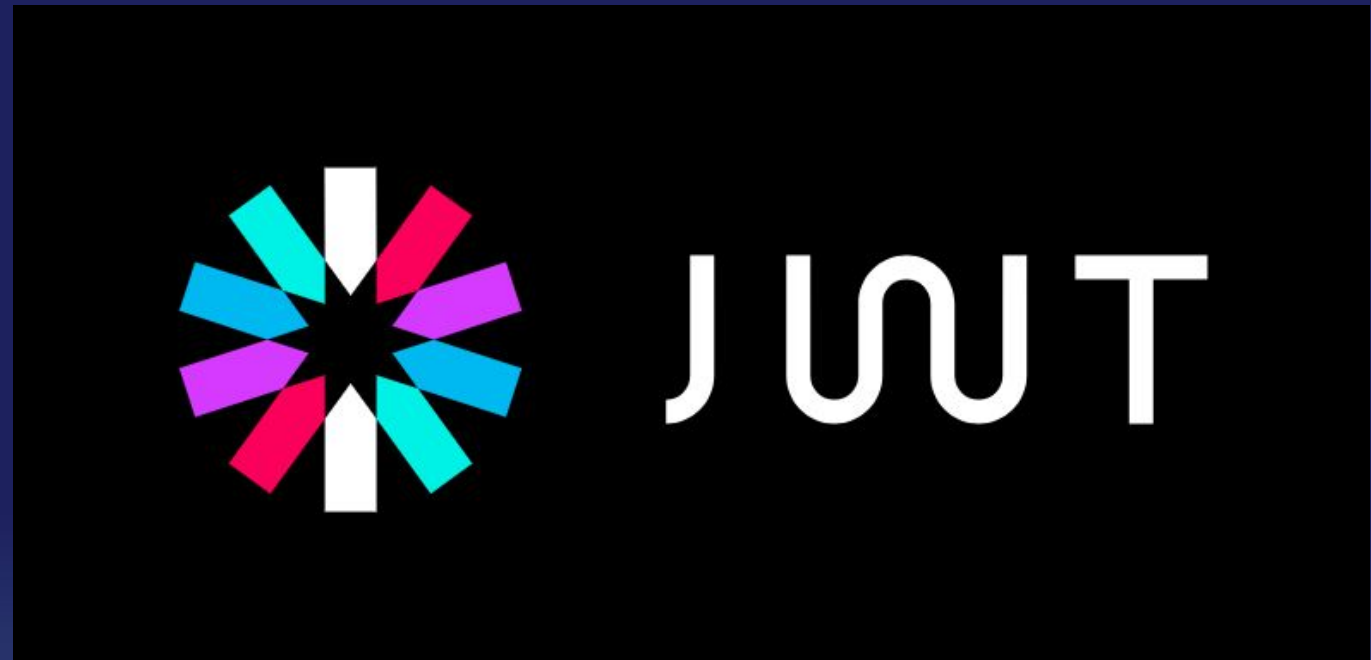
Multi Layered Architecture

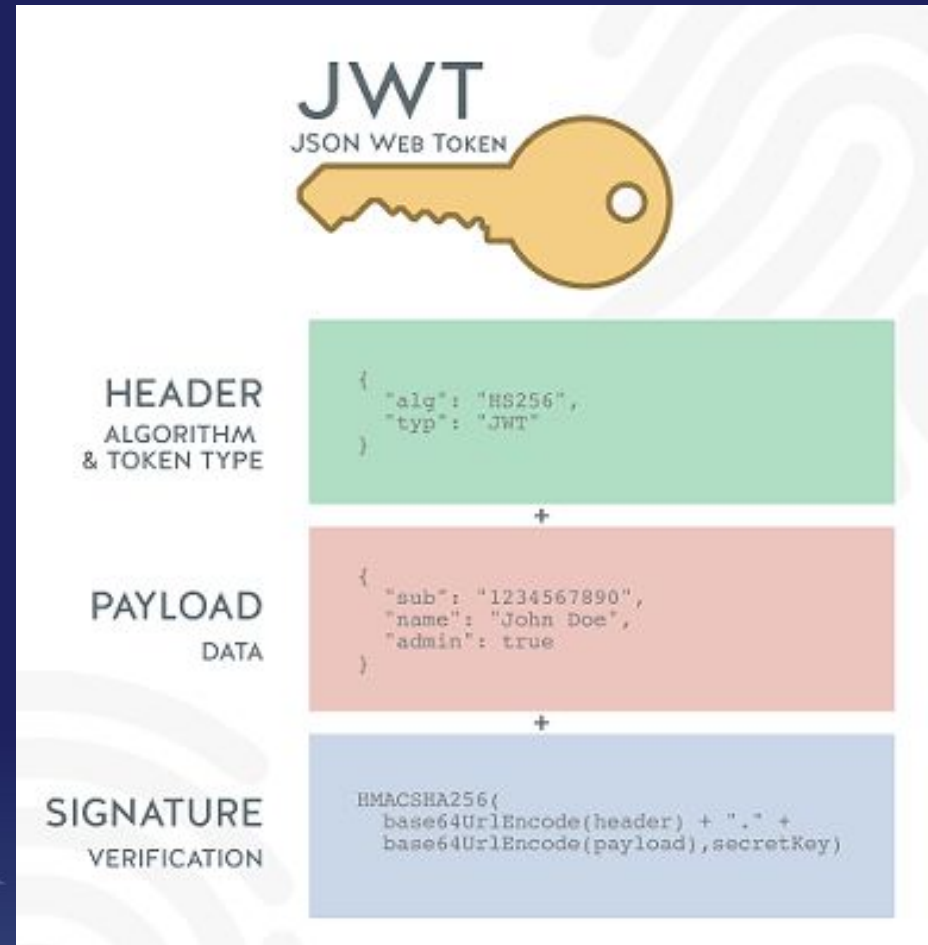


Authentication



Authentication





User Controller

GET /user/

Protegido

POST /user/

Auth Controller

POST /auth/login



1 eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MzkwMjQ.DIyfQ.XbPfbIHMI6arZ3Y922BhjWgQzWXcXNrZ0ogtVhfEd2o 2 3

1 Header

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

2 Payload

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

3 Signature

```
HMACSHA256(  
  BASE64URL(header)  
  .  
  BASE64URL(payload) ,  
  secret)
```


**Missão #DIA3
concluída!**

