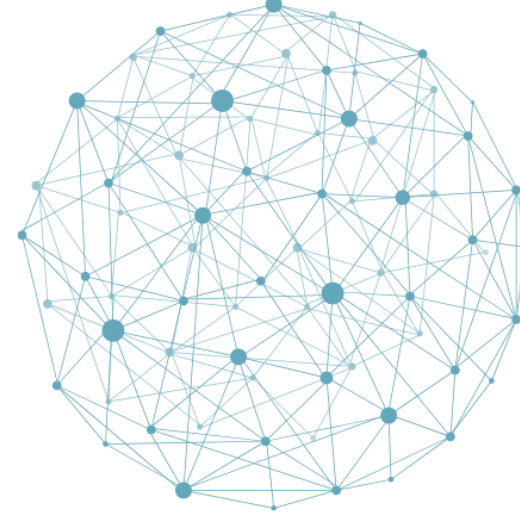


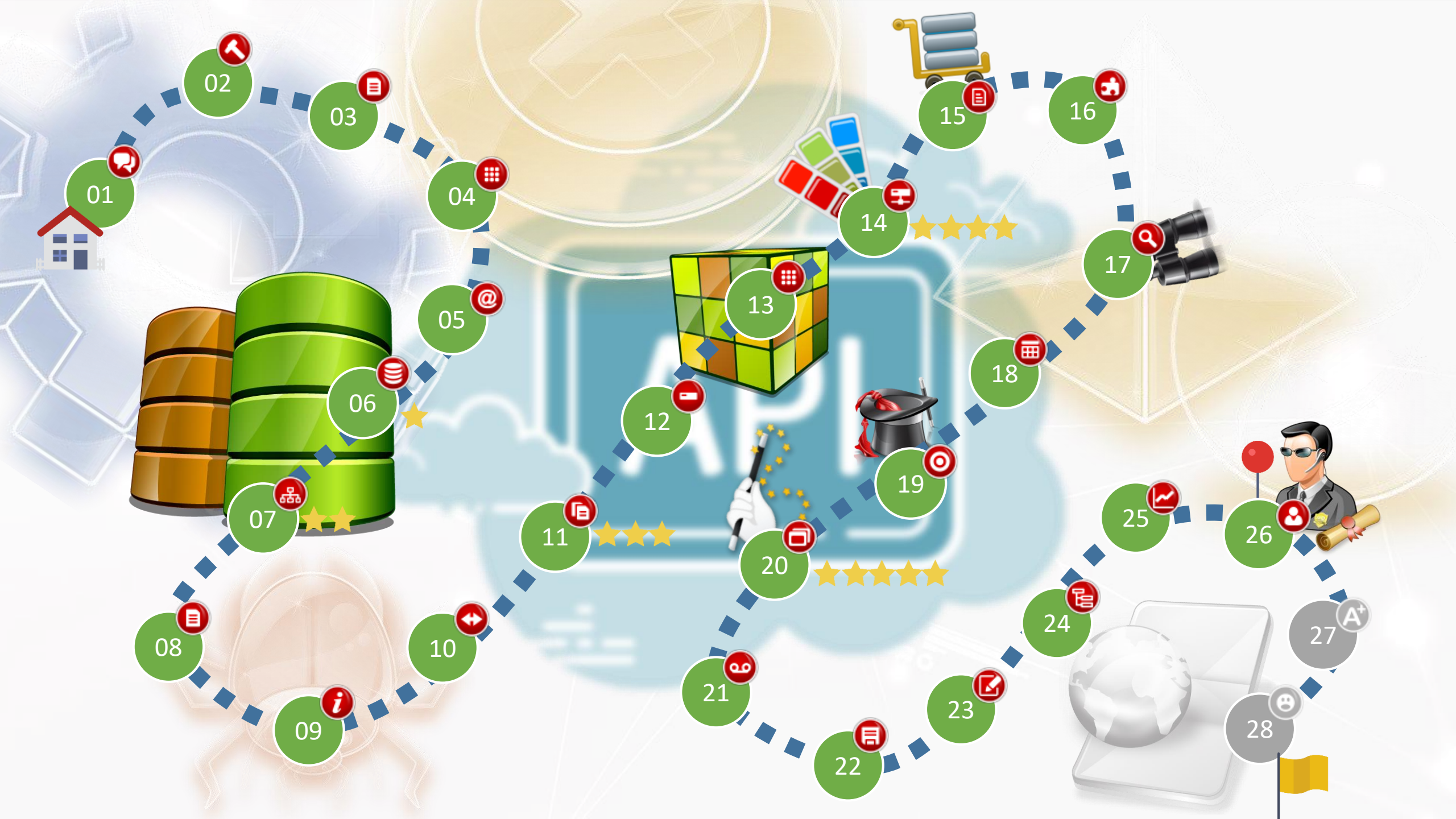


ZAFER CÖMERT
Öğretim Üyesi



ASP.NET Core Web API

Oturum Açma ve Yetkilendirme
Authentication and Authorization



Oturum Açma ve Yetkilendirme

Security

- Identity
- User (IdentityUser) Model
- IdentityDbContext
- Configure Identity
- Adding Migrations
- Role Configuration

Oturum Açma ve Yetkilendirme

Security

- Migration (Role Configuration)
- UserForRegistrationDto
- IAuthenticationService
- RegisterUser
- IServiceManager
- AuthenticationController
- Registration Test

Oturum Açma ve Yetkilendirme

Security

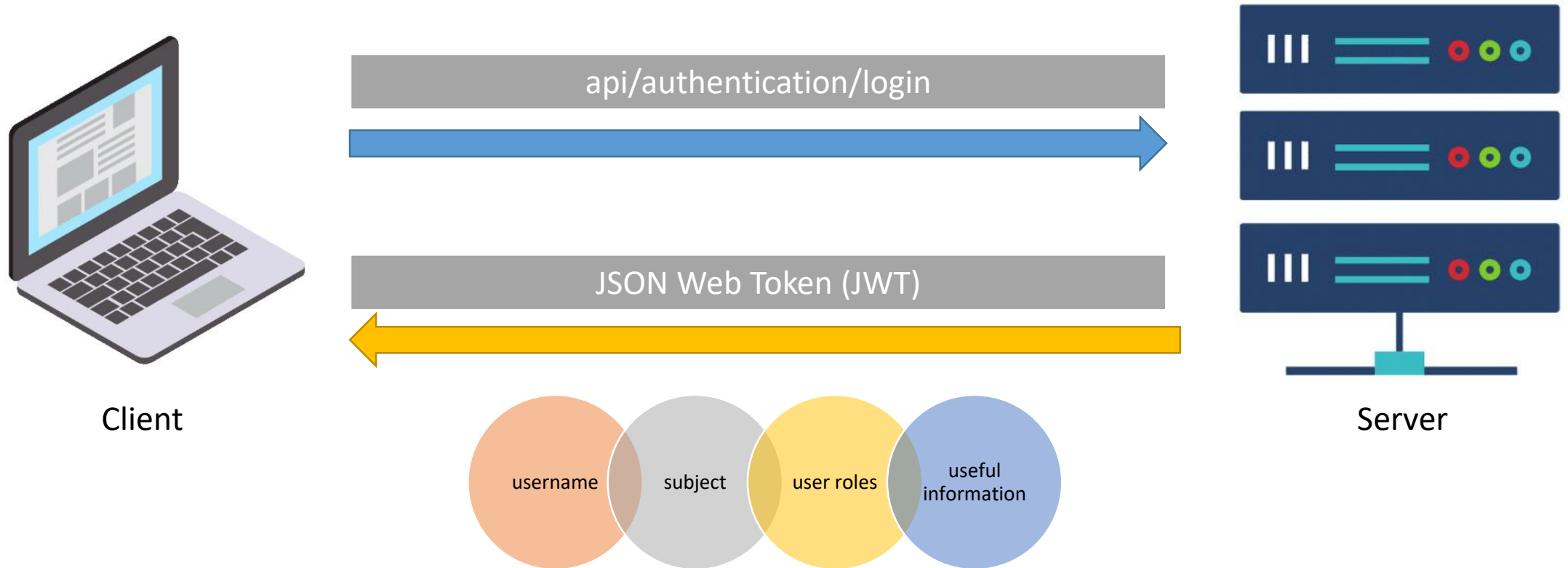
- JSON Web Token (JWT)
- JWT Configuration
- Protecting Endpoints
- UserForAuthenticationDto
- ValidateUser
- CreateToken
- Authenticate

Oturum Açma ve Yetkilendirme

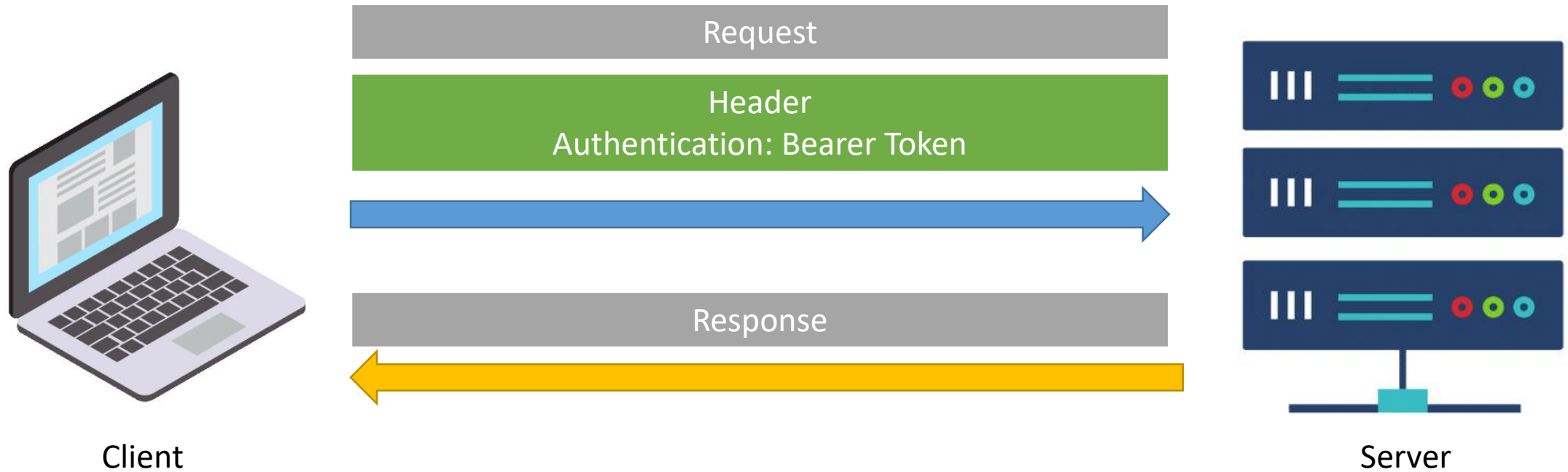
Security

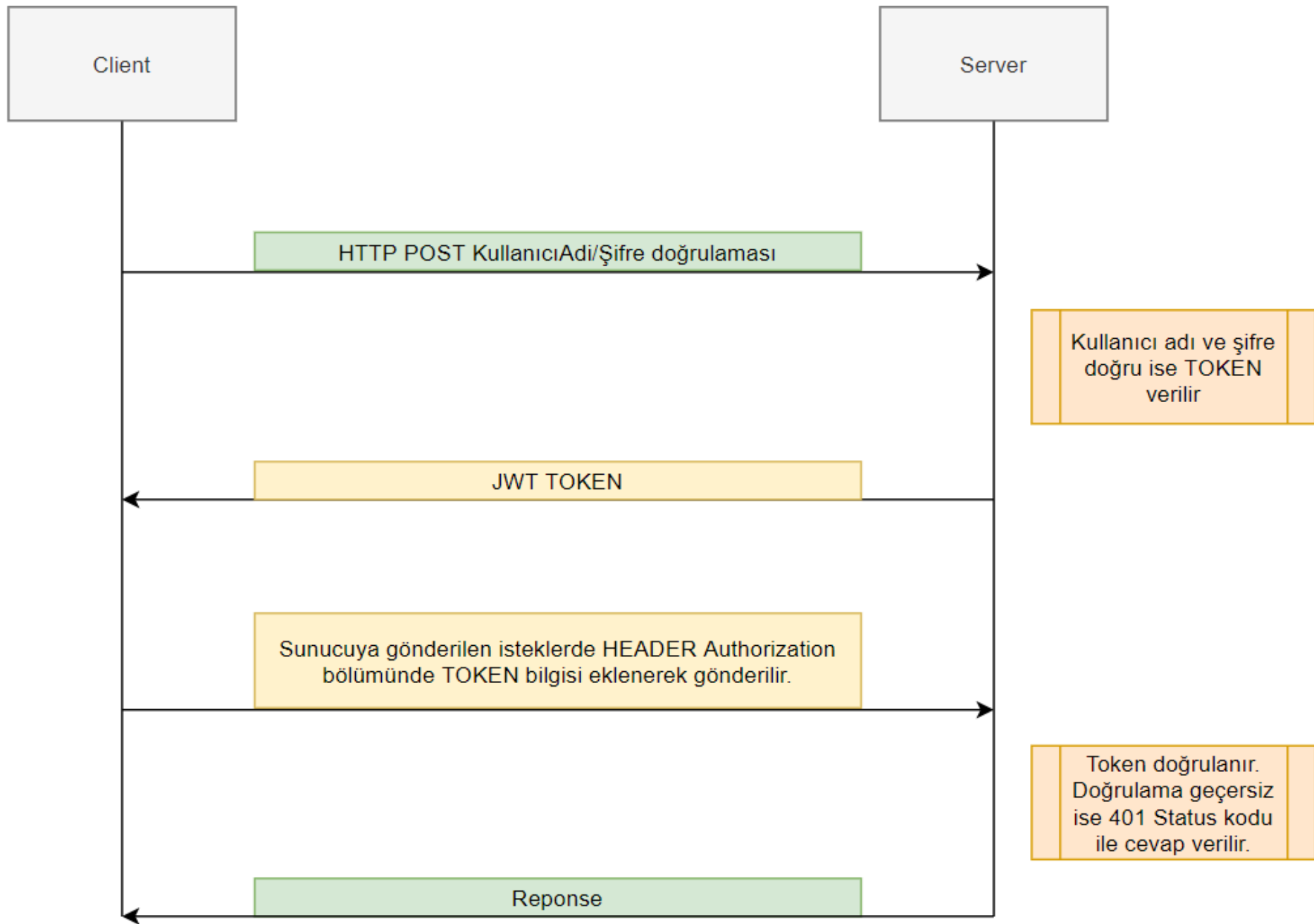
- Token in Use
- Role-based Authorization
- accessToken for Postman
- Refresh Token

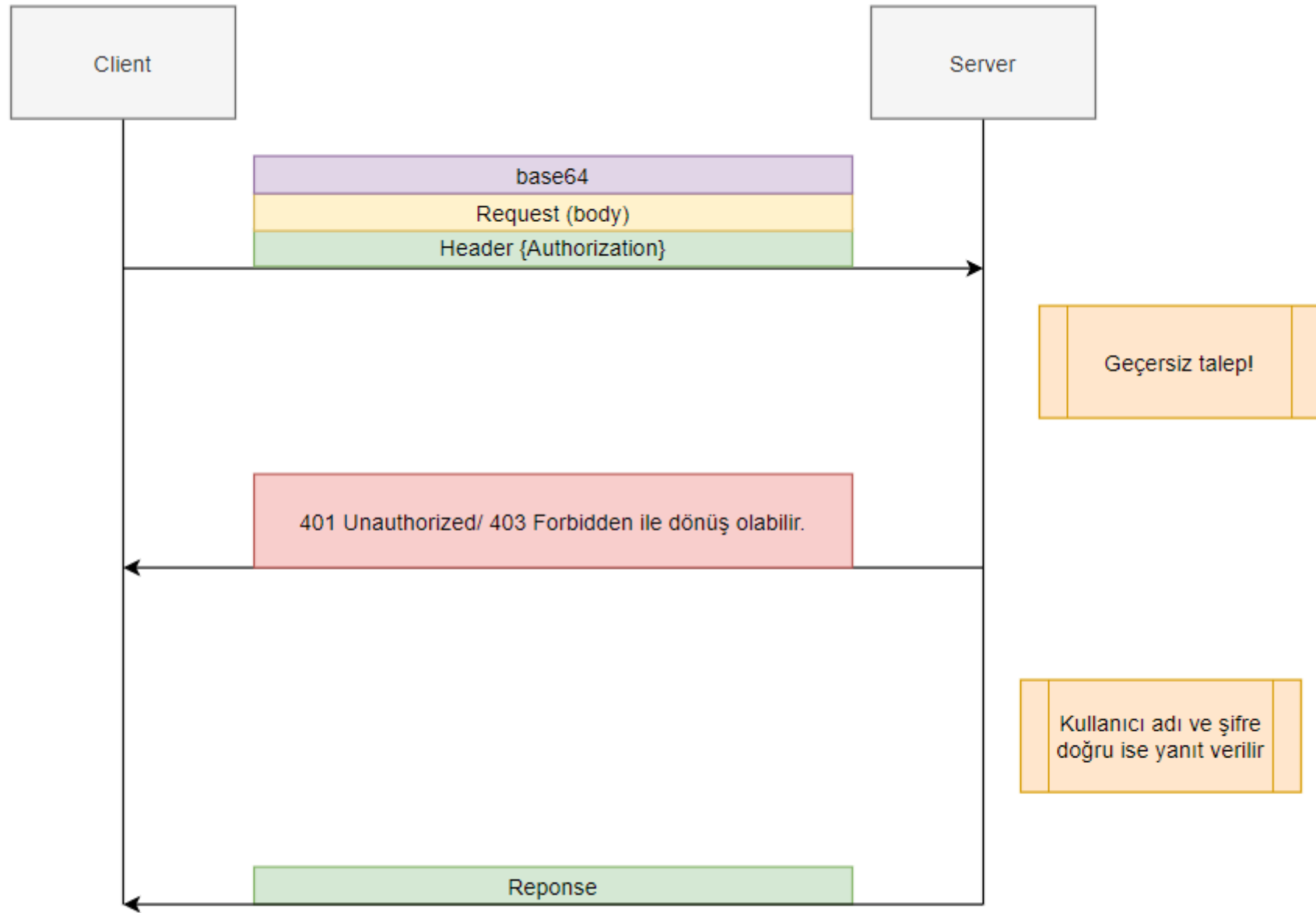
Oturum Açma ve Yetkilendirme



Oturum Açma ve Yetkilendirme







Basic dXNlcjozMmE1ZmZIMS0yYmExLTRiMWEtOWUxMC1INWM0MTM4Y2ZjMzM=

JSON Web Token

JWT

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MjM5MDIyfQ.XbPfbIHM
I6arZ3Y922BhjWgQzWXcXNrz0ogtVhfEd2o

Header

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

base64

Payload

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

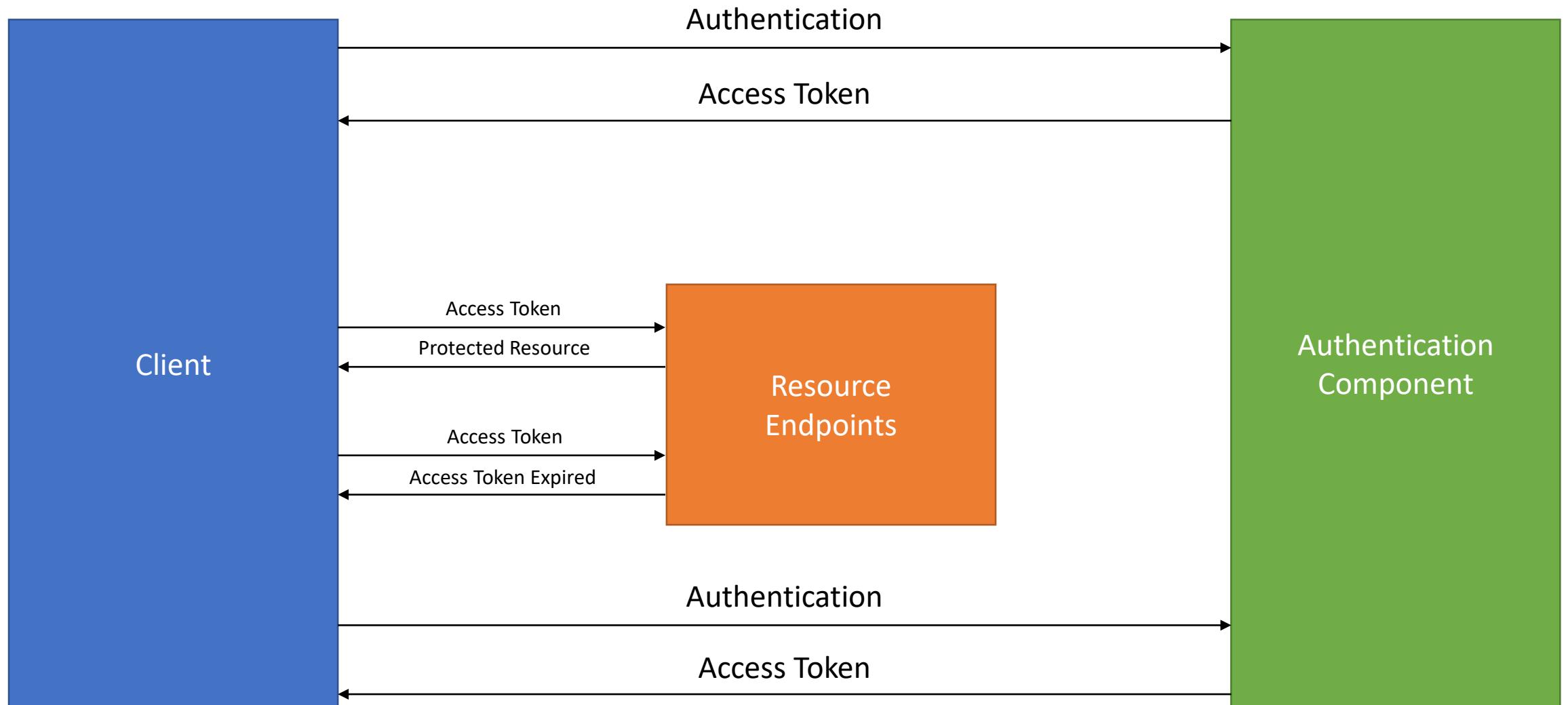
information about
logged-in user

Signature

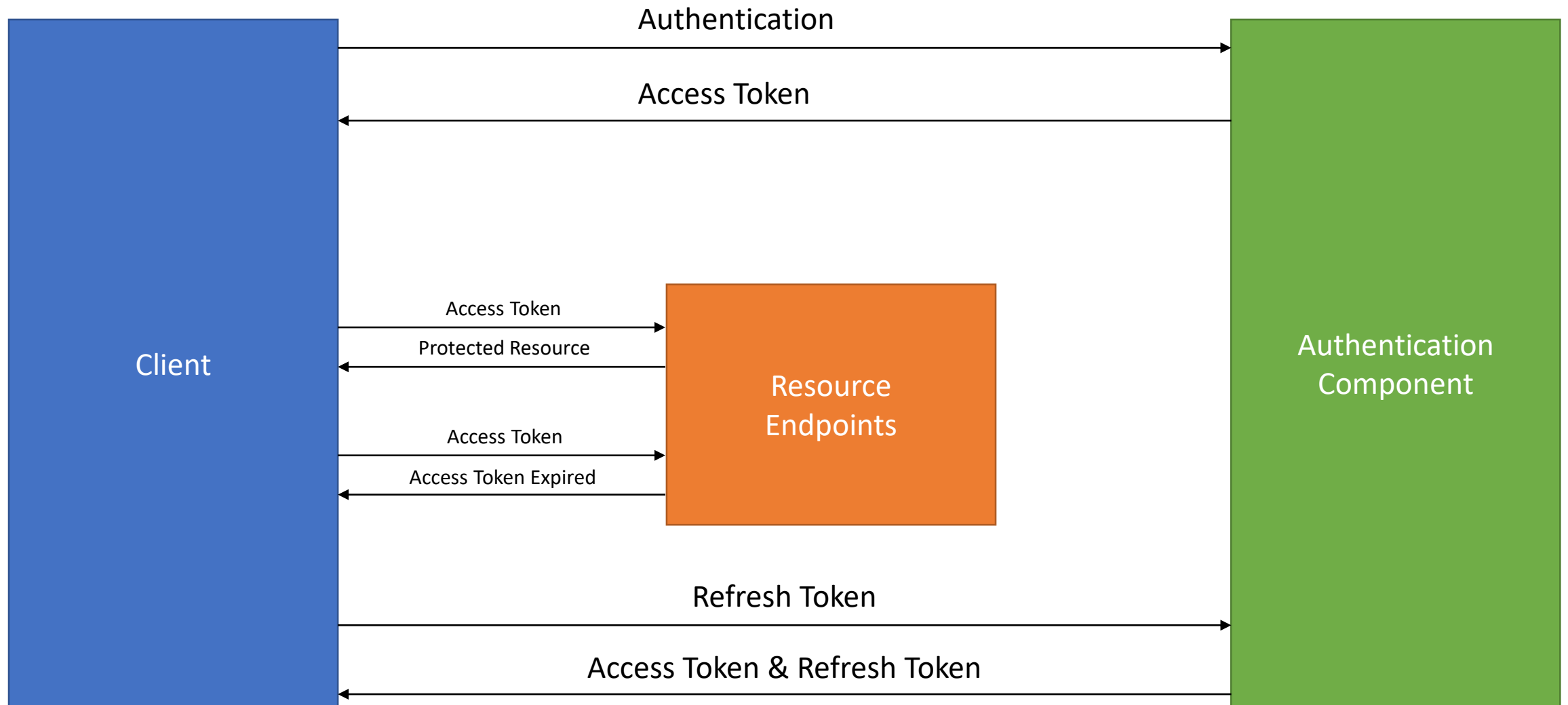
```
HMACSHA256(  
  base64UrlEncode(header) + "." +  
  base64UrlEncode(payload),  
  superSecretKey  
) ☒ secret base64 encoded
```

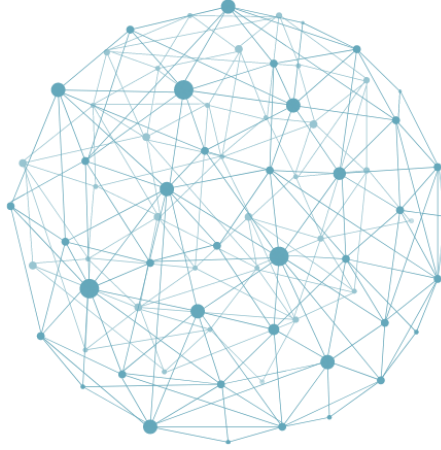
validation

Refresh Token



Refresh Token





ASP.NET Core Web API

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