**Document Management System**:

**Technologies used:**

* Java 17
* Springboot 2.5.5
* Spring security
* JWT
* Microservice Architecture
* Backend For Front End Pattern
* Spring Data JPA
* H2 In Memory Database
* Lombok
* Maven
* MockMvc
* Swagger

**Components Description**

|  |  |  |
| --- | --- | --- |
| **Component** | **Type** | **Functionality** |
| dmsauth-service-boot | Microservice | Controller, Service, Respository, Configuration, DB Properties, Swagger, Test cases |
| dmsauth-service-api | Dependency | Request, Response, FeignClient, Interfaces |
| base-service-common | Dependency | Secutiry Filter, Interceptor, Exception, Advice, Feign Interceptor |
| jsonplaceholder-service-api | Dependency | JSON Placeholder APIs Implementation, PropertiesConfigurations, RestTemplate Configuration, Rerty implementation |

**Important URLs:**

**In memory h2 database:** http://localhost:8083/dmsauth-service/h2/

**Swagger:** <http://localhost:8083/dmsauth-service/swagger-ui/>

**Few POST MAN / API Details:**

<http://localhost:8083/dmsauth-service/register>

**Req**:

{

    "username":"sajid",

    "password":"sajiddms"

}

**Res**:

{

    "username": "sajid"

}

<http://localhost:8083/dmsauth-service/authenticate>

**Req**:

{

    "username":"sajid",

    "password":"sajiddms"

}

**Res**:

{

    "token": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJzYWppZCIsImV4cCI6MTY5OTczMjYzMCwiaWF0IjoxNjk5NzE0NjMwfQ.lEyBOEryP\_hIkEvU4mxS1JVm0-CbeVpZwtj2CpeNTzOhOIGd\_xUAN1iTQESKE8E4c\_pXyV1Rqr6xWDy-I-S7eQ"

}

http://localhost:8083/dmsauth-service/dmsauthApi/upload

**authorization:** bearer token

**Req**:

**select**: **form-data**

title:Resume

docName:resume

// below docid empty is new record otherwise update existing record

docId:

author:Sajid

**Res**:

Document uploaded successfully!