Personal Doccument Management System

User Registration

There are two types of user. Admin and User. For Admin role use role 1 and for User use role 2. To sign up or registration follow this API.

API: /account/register/
Body:
```
{
 "first_name": "User",
 "last_name": "Five",
 "username": "user5",
 "password": "r@12345678",
 "role": 2
}
```

Login

For login or get access token follow this API endpoint. I use JWT Authentication. Access Token will expire after every 5 minutes. Then we use Refresh Token API

Token API: /account/token/
Body:
```
{
 "username": "user2",
 "password": "r@12345678"
}
```

Refresh Token API: /account/token/refresh/
Body:
```
{
 "refresh": "string"
}
```

Document Upload and List

There are tile, owner, description, file_format, file fields in Document Model. Create and List of Document are same API endpoint. User will see their own document only but Admin will see all document. For creating document follow

Create Document API: /document/list-upload/
Header: {Authorization: "Bearer Token"}
Body(Multipart):
title,
description,
file

List Document API: /document/list-upload/
Header: {Authorization: "Bearer Token"}

Document Detail, Update and Delete

Document owner will update their document only but admin update all document.

Detail API:/document/{id}/
Header: {Authorization: "Bearer Token"}
Method: GET

Update API:/document/{id}/
Header: {Authorization: "Bearer Token"}
Method: PATCH

Delete API:/document/{id}/
Header: {Authorization: "Bearer Token"}
Method: DELETE

Document Share

Document owner will share their document with other user. We give document id as {id} in api endpoint and give user id in body section as share_with.

Detail API: /document/{id}/share/
Header: {Authorization: "Bearer Token"}
Method: PATCH
Body:
```
{
  "shared_with": [
    5
  ]
}
```

We also get shared user list for specific document following this API. We provide id in API.
Shared User API:/document/{id}/share/user-list/
Header: {Authorization: "Bearer Token"}
Method: GET

Document Download

Document owner will download their document only. Admin and document shared user will also download this.

Detail API:/document/{id}/
Header: {Authorization: "Bearer Token"}
Method: GET