

Project Documentation

Project Running:

1- MinIO starting command:

- 1-1- `$ minio server minio --console-address :9090`
- 1-2- Creating a bucket (name= uploadedfile) in minio panel
- 1-3- Creating minio user(username= admin, password=adminadmin)
- 1-4- Creating service account for user:

```
AWS_ACCESS_KEY_ID = "ZymyA122eYprF67X"  
AWS_SECRET_ACCESS_KEY = "BU8xsQjEF90wItAGA4YJS0ETSV0gpft1"
```

1-5- Copy the link which is in the credentials.json output that gives in this level to setting.py.

```
AWS_S3_ENDPOINT_URL
```

2- Run project with docker-compose command:

```
$ sudo docker-compose up
```

Project Using:

- 1- You can see all uploaded files at this URL: UploadedFiles/
- 2- You can post the file at this URL: UploadedFiles/
- 3- You can see specific uploaded file information in this URL: UploadedFiles/{ put file id here }
- 4- openAPI URL: `openapi/`
- 5- Swagger UI URL: `swagger-ui/`

Project Testing:

- 1- tests.py file is the project testing file and it will check every function of our API.
- 2- You should run it separately when our API service is working.

Notes:

- Django rest framework authentication class is set for Token Authentication and you should remove `DEFAULT_AUTHENTICATION_CLASSES` from settings.py to see swagger-ui and openapi in the template view Also then you should log in with username and password. (username= admin, password= admin)
- Project Using items one to three work with token authentication and items four and five work with user-pass authentication.