Personal Document Management API with Django REST Framework

Admin Information:

Currently there is only one user with Admin authority.

Username: user

Email: user13@gmail.com

Password: user123

How to run:

At first in the python command line, go inside the folder 'docManagement' given in github. Then, type – 'python manage.py runserver'. Then by opening the port provided, one can run the website.

A brief description of the website:

All options are provided on the navigation bar.

1. Home - Introductory page. Visibe without logging in.

2. About Us - Basic page. Not visible unless logged in.

3. Add a file - Need to be logged in to use.

User can add file, providing the Title, Adding the document (pdf/ word/ jpg/ png), giving the Format of document, provide description and also mention the permission.

Note: Permission means either Public or Private. If it is public other users can access it, otherwise cannot.

4. Download Files – Need to be logged in to use.

User gets to see all the data that the user can access (All the files of self, and only Public files of other users and can download them. Users can also search among the data by providing the 'Title' of the document in the Search Bar

5. Login – Only registered users can login.

a) If not registered user, then he will be redirected to the Registration Page.

b) If registered, the user will be taken to the 'About Us' page

6. Register – Anyone can register by providing the informations:

a) Username, b) Email, c) Password, and finally d) Confirm Password

Note: If Password and Confirm Password do not match, error will be shown.

7. Search Your Documents - Users can search their own documents by inputting in the search bar: the 'Title', or 'File type', or 'Description'