

API Specification Doc

Version	Date	Author	Description
1.0	21-08-2024	Robin John Varghese	Initial draft

1. ADMIN:

Admin have a username and password

Method	URL
POST	http://localhost:8000/admin/

Request

Parameter Name	Description	Type & Length
User Name	Admin have a username	String
Password	Admin have a password	Password

Response

Parameter Name	Description	Type & Length
200	"Successfully Login to Admin panel "	
501	{"error": "Username and password invalid"}	

Tags

Here Admin can manage tags

Method	URL
GET	http://localhost:8000/admin/posts/tag/add/

Response

Parameter Name	Description
200	OK

2. User:

1. User Sign Up:

Here User can register details and create login .

Method	URL
POST	http://localhost:8000/api/accounts/signup/

Request

Parameter Name	Description	Type & Length
Name	Name of the user	String
Email	User email	email
Username	User name of the user	string
Mobile.	User phone number	int
Password	User can add password	password

Response

Parameter Name	Description	Type & Length
200	'Success' .	

2. User Login:

Here users can sign in with registered username and password.

Method	URL
POST	http://localhost:8000/api/accounts/login/

Request

Parameter Name	Description	Type & Length
Username	User have a username	string
Password	User have a password	password

Response

Parameter Name	Description	Type & Length
200	'Success' .	

3. Add Posts

Here user can add posts.

Method	URL
post	http://localhost:8000/api/posts/posts/create/

Request

Parameter Name	Description	Type & Length
title	Title of the Post	String
description	Description of the Post	string
tags	Tags of the Post	list

Response

Parameter Name	Description
200	'Success'.

4. Publish/UnPublish Posts

Here user can publish/Unpublish posts.

Method	URL
post	http://localhost:8000/api/posts/posts/<int:pk>/publish/

Request

Parameter Name	Description	Type & Length
title	Title of the Post	String
tags	Tags of the Post	list

Response

Parameter Name	Description
200	'Success'.

5. List Posts

Here user can see the published posts.

Method	URL
post	http://localhost:8000/api/posts/posts/

Request

Nothing to enter it will give the published lists of posts

Response

Parameter Name	Description
200	'Success'.

6. Like/Unlike Posts

Here user can see the Like and Unlike the posts.

Method	URL
post	http://localhost:8000/api/posts/posts/<int:pk>/like-unlike/

Request

Nothing to enter it will give the like if a post is not liked yet if it is already liked it will dislike the post

Response

Parameter Name	Description
200	'Success'.