API Specification Doc

Version	Date	Author	Description
1.0	18-11-2022	Roshni V R	Initial draft

1. ADMIN:

1. Admin Login:

Admin have a username and password

Method	URL
POST	admin_login

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}	

2. Admin Panel:

This is the page for the Admin to view and the data of the website.

Method	URL
GET	admin_panel

Response

Parameter Name	Description	Type & Length
200	'Success'. Enter to admin_Panel	

POST

Here Admin can manage Posts

Method	URL
GET	admin_panel/posts

Response

Parameter Name	Description
200	OK

1. Remove Posts

Here Admin can add products.

Method	URL
GET	admin_panel/posts/remove_posts

Request

Parameter Name	Description	Type & Length
id	Id of the product	int

Response

Parameter Name	Description
200	'Success'.

USERS

Admin can view and manage user information.

1. View Users

Admin can view all details about the user.

Method	URL
GET	admin_panel/user_management

Response

Parameter Name	Description	Type & Length
Name	Name of the user	String
Username	User name of the user	string

Address	The address of the user	string
Email	User email	email
Phone No.	User phone number	int

2.Block Users

Admin can block and unblock user..

Method	URL
PUT	admin_panel/user_management/block_user/userId

Response

Parameter Name	Description
200	'Success'.

REQUESTS
Here Admin can manage requests.

Method	URL
GET	admin_panel/requests

Response

Parameter Name	Description	Type & Length
Name	Name of the user	String
Username	User name of the user	string
location	The location needed	string
Role needed	Role needed	string
Phone No.	User phone number	int

Parameter Name	Description
200	OK

1. Reject request

Admin can reject and share requests.

Method	URL
PUT	admin_panel/request/reject_request/request_id

Response

Parameter Name	Description
200	'Success'.

2. Share request

Admin can edit and update orders.

Method	URL
PUT	admin_panel/share_request/request_id

Response

Parameter Name	Description
200	'Success'.

AEC MEMBER REQUESTS

Here Admin can manage requests.

Method	URL
GET	admin_panel/aec_requests

Response

Parameter Name	Description	Type & Length
Name	Name of the user	String
Username	User name of the user	string
location	The location needed	string
Role needed	Role needed	string
Phone No.	User phone number	int

Parameter Name	Description
200	OK

1. Reject request

Admin can reject and share requests.

Method	URL
PUT	admin_panel/request/aec_requests/request_id

Response

Parameter Name	Description
200	'Success'.

2. Verify request

Admin can edit and update orders.

Method	URL
PUT	admin_panel/aec_requests/verified/ request_id

Response

Parameter Name	Description
200	'Success'.

ADMIN LOGOUT:

Admin can logout from the admin panel..

Method	URL
GET	admin_logout

Response

Parameter Name	Description
200	OK

2.LANDING PAGE:

1. Loading Lead Page:

Here users can view loading page

Method	URL
GET	http://127.0.0.1:8000/

Response

Parameter Name	Description	Type & Length
200	OK	

2. User:

1. User Sign Up:

Here User can register details and create login .

Method	URL
POST	/user_registration

Request

Parameter Name	Description	Type & Length
Name	Name of the user	String
Username	User name of the user	string
Address	The address of the user	string
Email	User email	email
Phone No.	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 a registered username and password.

Method	URL
POST	/user_signin

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 Post:

Here User can add post

Method	URL
GET	add_post

Response

Parameter Name	Description	Type & Length
200	OK	

4. View feed :

users can view feeds.

Method	URL
GET	feed

Response

Parameter Name	Description	Type & Length
200	OK	

Follow someone

Method	URL
POST	/user/follow/id

Response

Parameter Name	Description	Type & Length
200	'Success'.	

Like Post

User can like someones post

Method	URL
POST	/user/likePost /postId

Response

Parameter Name	Description	Type & Length
200	'Success'.	

Comment Post

User can comment someone's post

Method	URL
POST	/user/comment/postId

Request

Parameter Name	Description	Type & Length
comment	Your comment	string

Response

Parameter Name	Description	Type & Length
200	'Success'.	

Chatbox

User can see chat box

Method	URL
GET	/user/chatbox

Response

Parameter Name	Description	Type & Length
200	'Success'.	

Send Requests

User can send requests

Method	URL
GET	/user/sendrequest

Response

Parameter Name	Description	Type & Length
200	'Success'.	

Verify

User can send requests

Method	URL
GET	/user/verify

Request

Parameter Name	Description	Type & Length

Name	Name of the user	String
Address	The address of the user	string
Email	User email	email
Phone No.	User phone number	int
documents	User can add documents	byte

Response

Parameter Name	Description	Type & Length
200	'Success'.	

USER LOGOUT:

Users can log out from the webpage..

Method	URL
GET	/user/user_logout

Response

Parameter Name	Description
200	OK