API Specification Doc

Version	Date	Author	Description
1.0	23-09-2024	Rohith	Initial draft

1. ADMIN:

1. Admin Login:

Admin have a username and password

Method	URL
POST	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}	

2. Admin Panel:

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

Method	URL
GET	admin/home

Response

Parameter Name	Description	Type & Length
200	'Success'. Enter to admin_Panel	
401	{status:"fail",message:"Authentic ation failed"}	

USERS

Here Admin can manage Users

Method	URL
GET	admin/home/users

Response

Parameter Name	Description
200	OK
500	Something went wrong

1. View User

Here Admin can add products.

Method	URL
GET	admin/users/view-user

Request

Parameter Name	Description	Type & Length
User name	username of the user	string
Name	Name of user	string
Bio	User bio	string
Followers count	Number of users who follow this user	int
Followers List	Details of users who follow this user	string
Following	Number of users which user follows	int

Following List	Details of users who is followed by this user	string
Profile Image	Image of the user	image
Phone number	User's phone number	int

Response

Parameter Name	Description	
200	'Success'.	
500	Something went wrong	

2. Delete Users

Here Admin can delete products.

Method	URL
DELETE	admin/users/delete_user/id

Response

Parameter Name	Description
200	OK
500	Something went wrong

USERS

Admin can view and manage user information.

1. View Users

Admin can view all details about the user.

Method	URL
GET	admin/users

Response

Parameter Name	Description	Type & Length
Username	Username of the user	string
Name	Name of user	string
Bio	User's bio	string
Email	User's email	email
Phone No.	User's phone number	int
User Profile	User's Profile picture	image

2. Edit Users

Admin can edit details about the user..

Method	URL
PUT	admin/users/edit_user/_id

Request

Parameter Name	Description	Type & Length
Name	Name of the user	String
Username	User name of the user	string
Bio	Bio of user	string
Phone number	The address of the user	string
Email	User email	email

Response

Parameter Name	Description
200	'Success'.
500	Something went wrong

POSTS

Here Admin can manage Posts

Method	URL
GET	admin/user/posts

Response

Parameter Name	Description
200	OK

Request

Parameter Name	Description	Type & Length
username	Username of the user	String
description	Post description	string
likes	Number of likes	int

Response

Parameter Name	Description
200	'Success'.
500	Something went wrong

3. Remove Post

Admin can remove the posts.

Method	URL
DELETE	admin/users/delete_post/post_id

Response

Parameter Name	Description
200	OK
500	Something went wrong

2.Block User

Here admin edit individual transaction

Method	URL
PUT	admin/users/block_user/_id

Request

Parameter Name	Description
user_id	Id of user

Response

Parameter Name	Description
200	OK

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://127.0.0.1:3000/

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	/signup

Request

Parameter Name	Description	Type & Length
Name	Name of the user	String
Username	User name 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'.	
500	something went wrong	

2. User Login:

Here users can sign in with a registered username and password.

Method	URL
POST	/user/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. Forgot password:

Here users can reset the password.

Method	URL
POST	/user/resetpassword

Request

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

otp	User have otp for verification	int

Response

Parameter Name	Description	Type & Length
200	'Success'.	

3. User home:

Here User lands after login

Method	URL
GET	/user/home

Response

Parameter Name	Description	Type & Length
200	OK	

4. Profile:

Here User can view profile

Method	URL
GET	/user/profile

Response

Parameter Name	Description	Type & Length
200	OK	

5. Edit profile:

Here User can add products to the cart

Method	URL
GET	/user/account/edit

Request:

Parameter Name	Description	Type & Length
Name	Name of the user	string
User name	Username of user	string
Email	Email of the user	email
Phone No.	Phone number of the user	int
password	Password for authentication	password

Response

Parameter Name	Description	Type & Length
200	OK	

6. View Posts:

Here User can view order

Method	URL
GET	/user/posts/user_id

Response

Parameter Name	Description	Type & Length
200	OK	

9. Add Post:

Here User can add products to the cart

Method	URL
POST	/user/add_post

Request

Parameter Name	Description	Type & Length
user_id	Id of user	string
image	Image for the post	image
Description	Description for the post	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

10. Remove Post:

Here User can add products to the cart

Method	URL
POST	/user/posts/remove/post_id

Request

Parameter Name	Description	Type & Length
post_id	Id of post	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

4. View post:

users can view product details.

Method	URL

GET	/user/posts/post_id

Request

Parameter Name	Description	Type & Length
post_id	Id of product	string
user_id	Id of user	string
image	Image of post	image
description	Description of post	string

Response

Parameter Name	Description	Type & Length
200	OK	

5. Edit post:

Here User can add products to the cart

Method	URL
post	/user/posts/edit/post_id

Request:

Parameter Name	Description	Type & Length
description	Description of the post	string

Response

Parameter Name	Description	Type & Length
200	OK	

9. Add Like:

User can like the post

Method	URL
POST	/user/posts/like

Request

Parameter Name	Description	Type & Length
post_id	Id of post	string
likes	Number of likes	image

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Remove like:

User can unlike the post

Method	URL

POST	/user/posts/unlike

Request

Parameter Name	Description	Type & Length
post_id	Id of post	string
likes	Number of likes	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Add comment:

User can comment on the post

Method	URL
POST	/user/posts/comment

Request

Parameter Name	Description	Type & Length
post_id	Id of post	string
comment	Content of comment	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Remove comment:

User can unlike the post

Method	URL
POST	/user/posts/remove_comment/id

Request

Parameter Name	Description	Type & Length
post_id	Id of post	string
comment_id	Id of comment	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Follow:

User can follow other users

Method	URL
POST	/user/user_id/follow

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Unfollow:

User can unfollow other users

Method	URL
POST	/user/user_id/unfollow

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Create conversation:

User can message each other

Method	URL

POST	/user/conversation

Request

Parameter Name	Description	Type & Length
user1_id	Id of first user	string
user2_id	Id of second user	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Get conversation:

User can message each other

Method	URL
POST	/user/conversation/id

Request

Parameter Name	Description	Type & Length
conversation_id	Id of conversation	string
user1_id	Id of first user	string
user2_id	Id of second user	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Send message:

User can message each other

Method	URL
POST	/user/conversation

Request

Parameter Name	Description	Type & Length
conversation_id	Id of conversation	string
sender	Id of sender user	string
receiver	Id of receiver	string
content/message	Content of message	string

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Receive message:

User can message each other

Method	URL
POST	/user/conversation/id

Request

Parameter Name	Description	Type & Length
message_id	Id of message	string
sender	Id of sender user	string
receiver	Id of receiver	string
content/message	Content of message	string
isRead	Message status(True or false)	boolean

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

9. Video Call:

User can message each other

Method	URL
POST	/user/conversation/videocall/

Request

Parameter Name	Description	Type & Length
message_id	Id of message	string
sender	Id of sender user	string
receiver	Id of receiver	string
content/message	Content of message	string
isRead	Message status(True or false)	boolean

Response

Parameter Name	Description	Type & Length
200	OK	
500	Something went wrong	

USER LOGOUT:

Users can log out from the webpage..

Method	URL
GET	/user/user_logout

Response

Parameter Name	Description
200	OK