RASSHOPPING - API DOCUMENTATION

Version	Date	Author	Description
1.0	12-02-2024	Rasi K P	Initial draft

Users :

1. User Login: rasshopping.shop/users/fuser_signin

Here users can sign in with registered username and password.

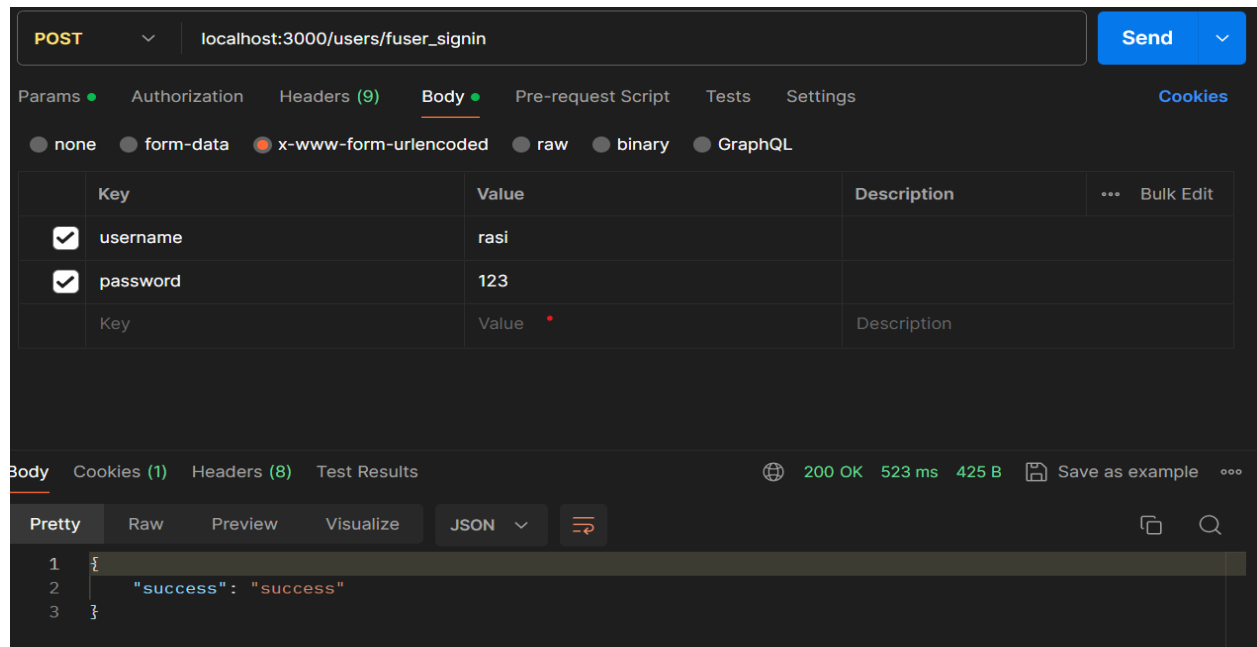| Method	URL
POST	/users/fuser_signin

Request

Parameter Name	Description	Type & Length
Username	User have a username without spaces.It check in application.	string
Password	User have a password with min length 6. Also check in app.	password

Test Case 1 : username = rasi , password=123 => User Login

Test Case 2 : username = rasi#123 , password=123 => Admin Login

Test Postman using this format select => body => x-www-form-urlencoded then send request

POST	localhost:3000/users/fuser_signin	Send

Params • Authorization Headers (9) Body • Pre-request Script Tests Settings Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

	Key	Value	Description	••• Bulk Edit
☑	username	rasi		
☑	password	123		
	Key	Value	Description	

Body Cookies (1) Headers (8) Test Results   🌐 200 OK 523 ms 425 B 💾 Save as example •••

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "success": "success"
3  }
```

Response

Parameter Name	Parameter content	Description	Status Code
error	"Invalid username"	Username didnot exist in database	400
error	"Email ID not verified"	This email not verify in database.	400
success	"admin"	This is an admin login for visible admin page in application.	
error	"Admin blocked"	Admin is blocked this user So see contact admin	400
success	"success"	Success login . That user show home page of application	
error	"Invalid password"	Password in Invalid Pls Enter correct	400

		password	
error	"Internal server error"	It is error for not access server or others	500

Response Format :

```
{
    "success": "success"
}
```

After Sucess Login Call API : **rasshopping.shop/users/fhome**

2. User Home Page:

Success Login :

Method	URL
GET	/users/fhome

Response :

Parameter Name	Parameter content	Description	Status Code
sucess		Give all details below	200
error,message	"Unauthorized" "User not logged in"	Didnot pass user cookies	401
error	"Internal Server Error"	Server not respont	500

When Unauthorized message : again back to login page for ur app

```
res.status(200).json({
    categorizedProducts: categorizedProducts,
    username: loggedInUser.name,
    count: count,
    wishlist: wishlist
    });
```

Server response : 4 Objects

1. categorizedProducts : contain some main category of product contain 3 products
2. Username : which user is login
3. Count : cart count (total product added in count)
4. Wishlist : that user have wishlist it also send

Eg of response:

```
{
   "categorizedProducts": {
      "fasion": [
         {
            "_id": "6575db5d0f074aa2d7754531",
            "name": "Man -shirt",
            "image": "dress-shirt-img.png",
            "description": "very Comfortable, good clothes",
            "price": 700,
            "qty": 4,
            "category": "fasion",
            "__v": 0
         },
         {
            "_id": "6575dbdcb8c906e533a2df55",
            "name": "Woman Scart",
            "image": "women-clothes-img.png",
            "description": "Free Size",
            "price": 600,
            "qty": 15,
            "category": "fasion",
            "__v": 0
         },
         {
            "_id": "6575f2a281da99f3fd11d9c2",
            "name": "Man T -shirt",
```

```
            "image": "tshirt-img.png",
            "description": "free size",
            "price": 400,
            "qty": 10,
            "category": "fasion",
            "__v": 0
        }
    ],
          "fancy": [
        {
            "_id": "65964796d99b54c66e4cb57c",
            "name": "Muhammad Rasi K P",
            "image": "rasi new-modified.png",
            "description": "rrrrrrrrrrr",
            "price": 13000,
            "qty": 0,
            "category": "fancy",
            "__v": 0
        }
    ]
},
"username": "Rasi",
"count": 2,
"wishlist": [
    {
        "product": {
            "_id": "6575f2a281da99f3fd11d9c2",
            "name": "Man T -shirt",
            "image": "tshirt-img.png",
            "description": "free size",
            "price": 400,
            "qty": 10,
            "category": "fasion",
            "__v": 0
        },
        "_id": "65c61349ff7a191c4a3303b6"
    },
  }
        ]
}
```

1. User Sign Up: rasshopping.shop/fuser_registration

Here User can register details and create login .

Method	URL
POST	/fuser_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
phoneno	User phone number	int
gender		string
Password	User can add password	password

Response

Parameter Name	Parameter content	Description	Status Code
sucess	"userid"	Successfully enter database	200
error	"Space Not Allowed"	Username have not space	400
error	"Username already Exist"	Username is Unique	400

Not Completed signup route , in server side handle otp and other setup , this route not work properly