

1. For user register

- ```
Request :
{
 "username": "Deepak",
 "password": "D123",
 "role": "admin"
}
```

```
{
 "message": "User created successfully"
}
```

- <http://localhost:5000/api/login>

```
{
 "token":
 "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2Nzg1ZGRlZDYyNjUxMzgwZjVlZDZhNDkiLCJpYXQiOiE3MzY4MjY1MjEsImV4cCI6MTczNjgzMDEyMX0.ar_TZefmRCPyCvqabPeKOTQ81WNYaCx3JksU1F3v6Dc"
}
```

(Add this token in postman Auth For validation users Without this token admin can't add any products.)

- POST : <http://localhost:5000/api/products>

```
{
 "name": "Wireless Mouse",
 "description": "A sleek and ergonomic wireless mouse with adjustable DPI settings.",
}
```

```
"price": 29.99,
"stock": 150
}
Response :
{
 "name": "Watch",
 "description": "A sleek and ergonomic watch with adjustable DPI settings.",
 "price": 429.99,
 "stock": 150,
 "_id": "6785e06362651380f5ed2a50",
 "__v": 0
}
```

3. Get all Products :

- Use GET : <http://localhost:5000/api/products>

```
Response :
[
 {
 "_id": "6784f0f0f1aa84bb3d82c6fc",
 "name": "Wireless Keyboard",
 "description": "A sleek and ergonomic wireless mouse with adjustable DPI
settings.",
 "price": 99,
 "stock": 150,
 "__v": 0
 },
 {
 "_id": "6784fb15088780dfd68e3a71",
 "name": "Bluetooth Headphones",
 "description": "Noise-cancelling wireless headphones with 30-hour battery
life.",
 "price": 99.99,
 "stock": 120,
 }
]
```

```

 "__v": 0
 },
 {
 "_id": "6784fb24088780dfd68e3a74",
 "name": "USB-C Hub",
 "description": "A 6-in-1 USB-C hub with HDMI, USB 3.0, and SD card reader.",
 "price": 45.5,
 "stock": 200,
 "__v": 0
 },
 {
 "_id": "6785e06362651380f5ed2a50",
 "name": "Watch",
 "description": "A sleek and ergonomic watch with adjustable DPI settings.",
 "price": 429.99,
 "stock": 150,
 "__v": 0
 }
]

```

#### 4. Update Products :

Use API endpoint : `api/products/:name`

- PUT : <http://localhost:5000/api/products/Watch>

Request :

```

{
 "name": "Watch",
 "description": "Now watch available only 100 in stocks (Updated).",
 "price": 499.99,

```

```
"stock": 100
}
```

5. Delete Products from Database :

- API endpoint : DELETE /products/:name

Request :

<http://localhost:5000/api/products/Watch>

Response:

```
{
 "message": "Product deleted successfully",
 "product": {
 "_id": "6785e06362651380f5ed2a50",
 "name": "Watch",
 "description": "Now watch available only 100 in stocks (Updated).",
 "price": 499.99,
 "stock": 100,
 "__v": 0
 }
}
```

6. Add Products in cart :

- API endpoint : POST <http://localhost:5000/api/cart>

Request :

```
{
 "name": "Bluetooth Headphones",
 "quantity": 2
}
```

- Response :

```
{
 "message": "Item added to cart"
}
```

7. Get all Product from cart :

- Use API endpoint :

Request : GET - <http://localhost:5000/api/cart>

- Response :

```
{
 "_id": "6785e51f0f685471e084ef2f",
 "userId": "6785dded62651380f5ed2a49",
 "products": [
 {
 "productId": {
 "_id": "6784fb15088780dfd68e3a71",
 "name": "Bluetooth Headphones",
 "description": "Noise-cancelling wireless headphones with 30-hour
battery life.",
 "price": 99.99,
 "stock": 120,
 "__v": 0
 },
 "quantity": 2,
 "_id": "6785e51f0f685471e084ef30"
 }
],
 "__v": 0
}
```

8. Remove Products from cart :

DELETE method with endpoint : /products/:name

- Request : <http://localhost:5000/api/cart/Bluetooth%20Headphones>

- Response :

```
{
 "message": "Item removed from cart"
}
```