Inventory Management System

Frontend Link : https://inventory-frontend-3fdf.vercel.app
Backend API Link: https://inventory-store-api.onrender.com

API ENDPOINTS DOCUMENTATION

Products

Method	Endpoint	Description
GET	`/products`	Get all products
GET	`/products/:id`	Get single product by ID
POST	`/products`	Create new product
PUT	`/products/:id`	Update product
DELETE	`/products/:id`	Delete product
POST	`/products/deduct-stock `	Deducting stock

Supplier

Method	Endpoint	Description
GET	`/suppliers`	Get all suppliers
GET	`/suppliers/:id`	Get single supplier by ID
POST	`/suppliers`	Create new supplier
PUT	`/suppliers/:id`	Update supplier
DELETE	`/suppliers/:id`	Delete supplier

Orders

Method	Endpoint	Description
GET	`/orders`	Get all orders
GET	`/orders/:id`	Get single order by ID
POST	`/orders`	Create new order
PUT	`/orders/:id`	Update order status
DELETE	`/orders/:id`	Delete order

HERE IS THE SCREENSHOT FOR THE API THAT BEING USED IN FRONTEND THIS DOCUMENT TATION YOU WILL SEE IN THE **api.js** file

```
const API_BASE = "https://inventory-store-api.onrender.com";
```

```javascript
// GET all items
async function fetchList(resource) {
  const res = await fetch(`${API_BASE}/${resource}`);
  return handleResponse(res);
}
```

```javascript
// POST create item
async function createItem(resource, data) {
  const res = await fetch(`${API_BASE}/${resource}`, {
    method: "POST",
    headers: { "Content-Type": "application/json" },
    body: JSON.stringify(data),
  });
  return handleResponse(res);
}
```

```javascript
// PUT update item
async function updateItem(resource, id, data) {
  const res = await fetch(`${API_BASE}/${resource}/${id}`, {
    method: "PUT",
    headers: { "Content-Type": "application/json" },
    body: JSON.stringify(data),
  });
  return handleResponse(res);
}
```

```javascript
48    // DELETE item
49    async function deleteItem(resource, id) {
50      const res = await fetch(`${API_BASE}/${resource}/${id}`, {
51        method: "DELETE",
52      });
53      return handleResponse(res);
54    }
55
```