

API Spec

End Point	Method	Data Params Header	RESPONSE	Comments
/api/login/	POST	Data: { "username": "string", "password": "string" }	{ "data": { "token": "token" }, "status": "ok" }	Pass login credentials to obtain the token to get create and edit permissions
/api/product/	GET	HEADER Content-Type: application/json	{ "data": [{ "id": integer, "name": "string", "cost": integer, "photo": "string", "category": integer, },], "status": "ok" }	It returns the list of all the available products in the given format
/api/product/	POST	HEADER Content-Type: application/json Authorization: Token <token> DATA { "cost": 0, "photo": "string", "description": "string", "name": "string", "category": "string", "created_by": 0, "stock": 0 }	{ "data": { "id": integer, "name": "string", "cost": integer, "photo": "string", "category": integer, }, "status": "ok" }	It is used to create new products by adding data in the given format
/api/productitem/<product-id>/	GET	HEADER Content-Type: application/json	{ "data": { "id": integer, "name": "string", "description": "text", "cost": integer, "stock": integer, "photo": "string", "category": integer, "created_by": integer, }, "status": "ok" }	Returns the entire details about the product

			}	
/api/productitem/<product-id>/	PUT	HEADER Content-Type:application/json Authorization:Token <token> DATA { "created_by": 0, "stock": 0, "name": "string", "photo": "string", "category": "string", "description": "string", "cost": 0 }	{ "data": { "id": integer, "name": "string", "description": "text", "cost": integer, "stock": integer, "photo": "string", "category": integer, "created_by": integer }, "status": "ok" }	Add bulk changes to the entire object. Pass the entire object list as parameters
/api/productitem/<product-id>/	PATCH	HEADER Content-Type:application/json Authorization:Token <token> DATA { "created_by": 0, "stock": 0, "name": "string", "photo": "string", "category": "string", "description": "string", "cost": 0 }	{ "data": { "id": integer, "name": "string", "description": "text", "cost": integer, "stock": integer, "photo": "string", "category": integer, "created_by": integer }, "status": "ok" }	Add only single or multiple data values. Entire object list need not be passed
/api/productitem/<product-id>/	DELETE	HEADER Content-Type:application/json Authorization:Token <token> DATA { "created_by": 0, "stock": 0, "name": "string", "photo": "string", "category": "string", "description": "string", "cost": 0 }	{ "data": { "id": integer, "name": "string", "description": "text", "cost": integer, "stock": integer, "photo": "string", "category": integer, "created_by": integer }, "status": "ok" }	Deletes the data of that product
/api/cart/	GET	HEADER Content-Type:application/json DATA { "created_by": 0, "stock": 0, "name": "string", "photo": "string", "category": "string", "description": "string", "cost": 0 }	{ "data": { "id": integer, } }	Returns a list of products in the cart

		Authorization:Token <token>	<pre> "product": integer, "quantity": integer, "status": "string", }, "status": "ok" </pre>	
/api/cart/	POST	HEADER Content-Type:application/json Authorization:Token <token> DATA <pre> { "product_key": integer, "quantity": integer, "status": "string", "product": integer, "user": integer } </pre>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string", }, "status": "ok" } </pre>	Add data in the given format to add a product to the cart
/api/cartitem/<cart-id>/	GET	HEADER Content-Type:application/json Authorization:Token <token>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string" }, "status": "ok" } </pre>	Returns the entire details about the cart entry
/api/cartitem/<cart-id>/	PUT	HEADER Content-Type:application/json Authorization:Token <token> DATA <pre> { "id": integer, "product": integer, "quantity": integer, "status": "string" } </pre>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string" }, "status": "ok" } </pre>	Add bulk changes to the entire object. Pass the entire object list as parameters
/api/cartitem/<cart-id>/	PATCH	HEADER Content-Type:application/json Authorization:Token <token>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string" } } </pre>	Add only single or multiple data values. Entire object list need not be passed

		DATA <pre>{ "id": integer, "product": integer, "quantity": integer, "status": "string" }</pre>	<pre>{ "status": "ok" }</pre>	
/api/cartitem/<cart-id>/	DELETE	HEADER Content-Type:application/json Authorization:Token <token>	<pre>{ "data": { "id": integer, "product": integer, "quantity": integer, "status": "string" }, "status": "ok" }</pre>	Deletes the cart entry
/api/order/	GET	HEADER Content-Type:application/json Authorization:Token <token>	<pre>{ "data": { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime }, "status": "ok" }</pre>	Returns a list of products in the orders list
/api/order/	POST	HEADER Content-Type:application/json Authorization:Token <token> DATA <pre>{ "price": integer, "quantity": integer, "status": "string", "product": integer, "user": integer }</pre>	<pre>{ "data": { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime }, "status": "ok" }</pre>	Add data in the given format to add a product to order list
/api/orderitem/<order-id>/	GET	HEADER Content-Type:application/json Authorization:Token	<pre>{ "data": { "id": integer, "product": integer, "quantity": integer, </pre>	Returns the entire details about the order

		<token>	<pre> "status": "string", "price": integer, "order_date": datetime }, "status": "ok" } </pre>	
/api/orderitem/<order-id>/	PUT	HEADER Content-Type:application/json Authorization:Token <token> DATA <pre> { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime } </pre>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime }, "status": "ok" } </pre>	Add bulk changes to the entire object. Pass the entire object list as parameters
/api/orderitem/<order-id>/	PATCH	HEADER Content-Type:application/json Authorization:Token <token> DATA <pre> { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime } </pre>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime }, "status": "ok" } </pre>	Add only single or multiple data values. Entire object list need not be passed
/api/orderitem/<order-id>/	DELETE	HEADER Content-Type:application/json Authorization:Token <token>	<pre> { "data": { "id": integer, "product": integer, "quantity": integer, "status": "string", "price": integer, "order_date": datetime }, "status": "ok" } </pre>	Deletes the order

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