# API Documentation for **ShopBridge**

#### **Get Product List:**

```
Method Name
                          GetList
Http Method
                          GET
URL
                          ..baseurl/api/Inventry/GetList
Content-Type
                          application/json
Sample Response
                            "Status": true,
Data
                            "Remark": "",
                            "Data": [{
                             "ID": 1,
                             "Name": "All plant Protein",
"Discription": "Protein Powder",
"Price": 2000.15,
                             "BatchNo": "Batch1",
                             "ManufactureDate": "Apr/2021",
                             "ExpiryDate": "May/2023",
                             "NetWt": 2.0,
"WtUnit": "Kg"
                           }, {
"ID": 2,
                             "Name": "Fiber",
                             "Discription": "Fiber for good Diet",
                             "Price": 4000.50,
                             "BatchNo": "Batch2",
"ManufactureDate": "Apr/2021",
                             "ExpiryDate": "May/2025",
                             "NetWt": 500.00,
                             "WtUnit": "Gram"
                           }]
```

## **Add Product Data:**

```
Method Name
                      AddItem
Http Method
                      POST
URL
                      ..baseurl/api/Inventry/AddItem
Content-Type
                      application/json
Body Parameter(/s)
                           1.
                               ID (int)
                           2.
                               Name(string)
                           3.
                               Discription(string)
                               Price(double)
                           5.
                               BatchNo(string)
                           6.
                               ManufactureDate(string {dd/mm/yyyy})
                               ExpiryDate(string {dd/mm/yyyy})
                           8.
                               NetWt(doble)
                           9.
                               WtUnit(string)
Sample Json Data
                         "Name": "All plant Protein",
                         "Discription": "Protein Powder",
                         "Price": 2000.15,
                         "BatchNo": "Batch1",
"ManufactureDate": "Apr/2021",
                         "ExpiryDate": "May/2023",
                         "NetWt": 2.0,
                         "WtUnit": "Kg"
                        },
```

```
{
    "Name": "Fiber",
    "Discription": "Fiber for good Diet",
    "Price": 4000.50,
    "BatchNo": "Batch2",
    "ManufactureDate": "Apr/2021",
    "ExpiryDate": "May/2025",
    "NetWt": 500.00,
    "WtUnit": "Gram"
    }]

Sample Response
Data

{
    "Status": true,
    "Remark": "Items Successfully Added",
    "Data": ""
}
```

### **Update Product Data:**

```
Method Name
                      UpdateItem
                       PUT
Http Method
URL
                       ..baseurl/api/Inventry/UpdateItem
Content-Type
                      application/json
Body Parameter(/s)
                               ID (int)
                               Name(string)
                           2.
                           3.
                               Discription(string)
                           4.
                               Price(double)
                           5.
                               BatchNo(string)
                           6.
                                ManufactureDate(string {dd/mm/yyyy})
                                ExpiryDate(string {dd/mm/yyyy})
                           8.
                               NetWt(doble)
                               WtUnit(string)
                           9.
Sample Json Data
                      [{
                         "ID": 1,
                         "Name": " Protein",
                         "Discription": "Protein Powder",
                         "Price": 2000.15,
                         "BatchNo": "Batch1"
                         "ManufactureDate": "Apr/2021",
                         "ExpiryDate": "May/2023",
                         "NetWt": 2.0,
                         "WtUnit": "Kg"
                        }, {
    "ID": 2,
                         "Name": "Fiber",
                         "Discription": "Fiber for good Diet",
                         "Price": 4000.50,
                         "BatchNo": "Batch2",
                         "ManufactureDate": "Apr/2021",
                         "ExpiryDate": "May/2025",
                         "NetWt": 500.00,
"WtUnit": "Gram"
                        }]
Sample Response
                        "Status": true,
Data
                        "Remark": "Items Successfully Updated",
                        "Data": ""
```

## **Delete Product Data:**

```
Method Name
DeleteItem
Http Method
DELETE

URL
..baseurl/api/Inventry/DeleteItem

Content-Type
application/json
1. ID (int)

Query string
Parameter(/s)

Query Strinf
id=value

Sample Response
Data

{
"Status": true,
"Remark": "Items Successfully Deleted",
"Data": ""
}
```