

# Our Client

## MEGA PACK

Established in 1991, Mega Pack manufactures, imports and supplies a wide range of packaging goods and services such as boxes (incl. specialised boxes), protective packaging, pallettes, bubble wrap, etc.

**Address:** 146 Van Tonder Str,  
Sunderland Ridge, Centurion, 0169

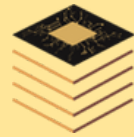
**Company Contact:** Mr Sinivasen Pillay

**Position:** Financial Director

**Email:** sini@megapack.co.za



# The Team



**B.O.X**

**Built Of Excellence**



### Left-To-Right:

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**Scan the QR Code**

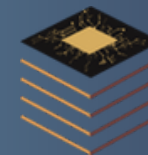
or use the link below:

<https://u19250054.wixsite.com/b-o-x>



## Order and Inventory Management System

B.O.X is providing an information system solution to the company of Mega Pack by digitising its manual processes. We will provide Mega Pack's employees with a platform to track their orders, generate reports electronically and sell products to customers, which will help the company monitor its progress and to significantly decrease the amount of human errors that can be made by means of validation.



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# System Functionalities:

## ● User Subsystem

Create customer (register)  
Login  
Logout  
Forgot password  
Change password  
Create employee  
View all customers  
View profile  
Search customer  
Update customer  
Update profile  
Delete employee  
Delete profile  
View messages  
View help  
Search help

## ● Administrative Subsystem

Create VAT  
View VAT  
Update User Role  
Assign customer to employee  
View audit trail  
Search audit trail  
View all employees  
Search employees

## ● Order Subsystem

Complete order  
View all orders (admin)  
View orders (customer)  
Search order  
Cancel order  
Process order  
View cart  
Add to cart  
Schedule order  
Accept or deny return request

Deliver order  
Review order  
Request return  
Create return reason  
View return reason  
Search return reason  
Update return reason  
Delete return reason  
Make payment

## System Functionalities continued

### ● Reports subsystem

Generate customer report  
Generate employee performance report  
Notify administrator of inactive customers  
Generate delivery schedule report  
Generate supplier list  
Generate sales by category report  
Generate inventory level report

### ● Quote Subsystem

Request quote  
View all quote requests  
Search quote requests  
Create quote  
View quotes (customer)  
View all quotes (admin)  
Search all quotes (admin)  
Accept quote  
Reject quote  
Create quote to match price  
Update quote duration

### ● Credit Management Subsystem

Upload credit application form (admin)  
Submit credit application form (customer)  
Cancel credit application  
Manage credit applications  
Accept or reject application  
Send payment reminder

### ● Inventory Subsystem

Create product category  
View product category  
Search product category  
Update product category  
Delete product category  
Create fixed product  
View fixed product (admin)  
View products (customer)  
Search fixed product  
Update fixed product  
Delete fixed product  
Create size units  
View size units  
View size units  
Search size units  
Update size units  
Delete size units  
Create custom product  
View all custom products  
Search custom product  
View cost price formula variables  
Update cost price formula variables  
Perform stock-take  
View stock take trail

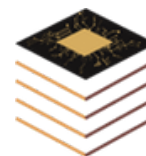
## System Functionalities continued

### Inventory Subsystem continued

Write off stock  
Create write-off reason  
View write-off reason  
Search write-off reason  
Update write-off reason  
Delete write-off reason  
Create raw material  
View raw material  
Search raw material  
Update raw material  
Delete raw material  
Create product item  
View product item  
Search product item  
Update product item  
Delete product item

### ● Supplier Subsystem

Create supplier  
View supplier  
Search supplier  
Update supplier  
Delete supplier  
Capture supplier order  
View supplier order  
Search supplier order  
Return product



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