

**B.O.X**  
Built of Excellence

B.O.X will provide an information system solution to the company 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 to monitor its progress and to significantly decrease the amount of human errors that can be made by means of validation.



## ABOUT MEGA PACK

**Company Name:** Mega Pack

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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.

Currently Mega Pack makes use of the Kardex card system to record customer information and orders. Both prices and reports are calculated manually.

## MEET TEAM 4

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for more contact details or use the link below

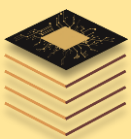
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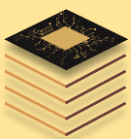
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## INTRODUCTION

This section will list the updated functional requirements for our proposed system. These updated functional requirements are now grouped into the following subsystems: The user subsystem, administrator subsystem, order subsystem, report subsystem, quote subsystem, credit management subsystem, inventory subsystem and supplier subsystem.



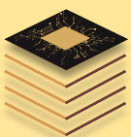


## 1. User Subsystem

- 1.1. Create customer
- 1.2. Login
- 1.3. Logout
- 1.4. Forgot password
- 1.5. Change password
- 1.6. Create employee
- 1.7. View all users
- 1.8. View profile
- 1.9. Search user
- 1.10. Update user
- 1.11. Update profile
- 1.12. Delete employee
- 1.13. Delete profile
- 1.14. View messages

## 2. Administrative Subsystem

- 2.1. Create VAT
- 2.2. View VAT
- 2.3. Update User Role
- 2.4. Assign customer to employee



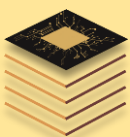


### 3. Order Subsystem

- 3.1. Complete Place order
- 3.2. View all orders
- 3.3. View orders
- 3.4. Search order
- 3.5. Cancel order
- 3.6. Process order
- 3.7. View cart
- 3.8. Add to cart
- 3.9. Schedule order
- 3.10. View calendar
- 3.11. Deliver order
- 3.12. Review order
- 3.13. Request return
- 3.14. Create return reason
- 3.15. View return reason
- 3.16. Search return reason
- 3.17. Update return reason
- 3.18. Delete return reason
- 3.19. Make payment

### 4. Reports subsystem

- 4.1. Generate customer service level report
- 4.2. Generate employee performance report
- 4.3. Notify administrator of inactive customers
- 4.4. Generate delivery schedule report
- 4.5. Generate supplier list
- 4.6. Generate sales by category report
- 4.7. Generate product list





## 5. Quote Subsystem

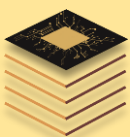
- 5.1. Request quote
- 5.2. View all quote requests
- 5.3. Search quote requests
- 5.4. Create quote
- 5.5. View quotes
- 5.6. View all quotes
- 5.7. Search all quotes
- 5.8. Accept quote
- 5.9. Reject quote
- 5.10. Create quote to match price
- 5.11. Update quote duration
- 5.12. Create discount
- 5.13. View discount
- 5.14. Search discount
- 5.15. Update discount
- 5.16. Delete discount

## 6. Credit Management Subsystem

- 6.1. Upload credit application form (*admin*)
- 6.2. Submit credit application form (*customer*)
- 6.3. Cancel credit application
- 6.4. Manage credit applications
- 6.5. Accept or reject application
- 6.6. Send payment reminder

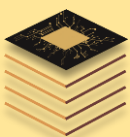
## 7. Inventory Subsystem

- 7.1. Create product category
- 7.2. View product category
- 7.3. Search product category
- 7.4. Update product category
- 7.5. Delete product category
- 7.6. Create fixed product





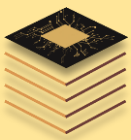
- 7.7. View fixed product (*admin*)
- 7.8. View products (*customer*)
- 7.9. Search fixed product
- 7.10. Update fixed product
- 7.11. Delete fixed product
- 7.12. Create size units
- 7.13. View size units
- 7.14. Search size units
- 7.15. Update size units
- 7.16. Delete size units
- 7.17. Create custom product
- 7.18. View all custom products
- 7.19. Search custom product
- 7.20. View cost price formula variables
- 7.21. Update cost price formula variables
- 7.22. Perform stock-take
- 7.23. View stock take trail
- 7.24. Write off stock
- 7.25. Create write-off reason
- 7.26. View write-off reason
- 7.27. Search write-off reason
- 7.28. Update write-off reason
- 7.29. Delete write-off reason
- 7.30. Create raw material
- 7.31. View raw material
- 7.32. Search raw material
- 7.33. Update raw material
- 7.34. Delete raw material
- 7.35. Create product item
- 7.36. View product item
- 7.37. Search product item
- 7.38. Update product item
- 7.39. Delete product item





## 8. Supplier Subsystem

- 8.1. Create supplier
- 8.2. View supplier
- 8.3. Search supplier
- 8.4. Update supplier
- 8.5. Delete supplier
- 8.6. Capture supplier order
- 8.7. View supplier order
- 8.8. Search supplier order







## CONCLUSION

Finally, this section has listed the updated functional requirements for the proposed system divided into subsystems.

