ISTN3AS

Developed by Normalisers42  
GROUP 16

****



**Vendor Order Management System**

**Vendor Order Management System**

Mhlathuze Industrial Services and Suppliers cc

Lorenzo Munisami 217037162

Sharad Singh 217079609

Warren Pillay 217057571

Yashin Soobramoney 217028569

Shankar Dayal 217027128

Praveer Ramphul 217011174

|  |  |
| --- | --- |
| GROUP NUMBER | GROUP/SYSTEM NAME |
| 16 | Normalisers42 / Vendor Order Management System |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Group Member’s Student Number | Group Member’s Name & Surname | %Estimated Contribution to M2 | Signature |
| 1 | 217037162 | Lorenzo Munisami | 16.67 |  |
| 2 | 217079609 | Sharad Singh | 16.67 |  |
| 3 | 217057571 | Warren Pillay | 16.67 |  |
| 4 | 217011174 | Praveer Ramphul | 16.67 |  |
| 5 | 217028569 | Yashin Soobramoney | 16.67 |  |
| 6 | 217027128 | Shankar Dayal | 16.67 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User Story Number | User Story Title | Group Member 1 | Group Member 2 | Completed (Y/N) |
| 1 | Create customer quote | Lorenzo | Warren | Y |
| 2 | Accept customer quote as order | Praveer | Shankar | Y |
| 3 | Print customer quote | Lorenzo | Shankar | Y |
| 4 | Update customer quote | Yashin | Sharad | Y |
| 5 | Delete customer quote | Yashin | Sharad | Y |
| 6 | Print an invoice | Shankar | Yashin | Y |
| 7 | Store supplier quote | Shankar | Yashin | Y |
| 8 | Accept supplier quote as order | Lorenzo | Warren | Y |
| 9 | Update supplier quote | Praveer | Yashin | Y |
| 10 | Search for product | Praveer | Sharad | Y |
| 11 | Update product details | Praveer | Sharad | Y |
| 12 | Add product to customer quote | Lorenzo | Warren | Y |
| 13 | View supplier information | Lorenzo | Shankar | Y |
| 14 | Determine final quote value | Lorenzo | Warren | Y |
| 15 | View customer quotes | Lorenzo | Warren | Y |
| 16 | Add discount to product | Warren | Praveer | Y |
| 17 | Search for specific quote | Warren | Shankar | Y |
| 18 | Change employee details | Praveer | Sharad | Y |
| 19 | View sales report | Yashin | Sharad | Y |
| 20 | View all quotes | Lorenzo | Warren | Y |
| 21 | Update supplier information | Praveer | Shankar | Y |
| 22 | Update customer information | Praveer | Shankar | Y |
| 23 | Add employee | Yashin | Sharad | Y |
| 24 | Remove employee | Yashin | Sharad | Y |
| 25 | Access a Help Menu | Lorenzo | Praveer | Y |
| 26 | Have Tooltips | Yashin | Warren | Y |

Percentage Of User Stories Completed : 100%

1. **The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to login so that I can create a customer quote.

**The title of the user story:** Create customer quote

**A unique user story number:** 001

**A set of acceptance criteria:**

* 1. Employee types in a wrong username and password , the system will respond with a message invalid username and does not allow employee to continue
  2. Employee types in a username and incorrect password , the system will respond with a message invalid password and does not allow employee to continue
  3. Employee types in an incorrect username and incorrect password , the system will respond with a message indicating invalid username and password and does not allow employee to continue
  4. Employee types in correct username and correct password , the system responds with a message indicating successful login and allows issue of quote

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**2) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the customer quote list so that I can accept a customer quote as an order.

**The title of the user story:** Accept customer quote as order

**A unique user story number:** 002

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no accepting is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and accepting of quote is achieved.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**3)  The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the customer quote list so that I can print a customer quote.

**The title of the user story:** Print customer quote

**A unique user story number:** 003

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no printing is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and printing of quote is achieved.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**4) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the customer quote list so that I can update a customer quote.

**The title of the user story:** Update customer quote

**A unique user story number:** 004

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no updation is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and after correct changes are made and update is confirmed then update will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**5) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the customer quote list so that I can delete a customer quote.

**The title of the user story:** Delete customer quote

**A unique user story number:** 005

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no deletion is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and after correct selection is made and deletion is confirmed then deletion will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**6) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the customer quote list so that I can print an invoice.

**The title of the user story:** Print an invoice

**A unique user story number:** 006

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no printing is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and printing will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**7) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to login to store a supplier quote.

**The title of the user story:** Store supplier quote

**A unique user story number:** 007

**A set of acceptance criteria:**

1. Employee types in a wrong username and password , the system will respond with a message invalid username and does not allow employee to continue
2. Employee types in a username and incorrect password , the system will respond with a message invalid password and does not allow employee to continue
3. Employee types in an incorrect username and incorrect password , the system will respond with a message indicating invalid username and password and does not allow employee to continue
4. Employee types in correct username and correct password , the system responds with a message indicating successful login and allows storage of quote

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**8) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the supplier quote list so that I could accept a supplier quote as an order.

**The title of the user story:** Accept supplier quote as order

**A unique user story number:** 008

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no accepting is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and accepting will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**9) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search through the supplier quote list so that I can update a supplier quote.

**The title of the user story:** Update supplier quote

**A unique user story number:** 009

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found and no update is done.
2. Employee types in correct data to search and the system responds with a message indicating quote found and after correct changes are made and update is confirmed then update will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**10) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search for specific products so that I can determine if the system has a certain product.

**The title of the user story:** Search for product

**A unique user story number:** 010

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating product not found .
2. Employee types in valid data to search and the system responds with a message indicated product is found .

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**11) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search for specific products so that I can update the product details.

**The title of the user story:** Update product details

**A unique user story number:** 011

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating product not found and no update is done.
2. Employee types in correct data to search and the system responds with a message indicating product found and after correct changes are made and update is confirmed then update will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**12) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to search for specific products so that I may add them to a customer quote.

**The title of the user story:** Add product to customer quote

**A unique user story number:** 012

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating product not found and no adding is done.
2. Employee types in correct data to search and the system responds with a message indicating product found and after correct additions are made and adding is confirmed then addition will continue.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**13) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to view all suppliers so that I may see information related to them.

**The title of the user story:** View supplier information

**A unique user story number:** 013

**A set of acceptance criteria:**

1. Employee enters the correct supplier name or supplier ID and the system shows the details of the respective supplier.
2. Employee enters incorrect supplier name or supplier ID and the system responds with a message indicating that the incorrect data was supplied.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**14) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to calculate a customer quote so that I can determine price to be paid including VAT and Markup.

**The title of the user story:** Determine final quote value

**A unique user story number:** 014

**A set of acceptance criteria:**

1. Employee enters incorrect data , the system sends a message indicating invalid data and processes stop.
2. Employee enters correct data and the system determines correct price

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**15) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee I want to view all customer quotes records so that I may see this for a specific customer.

**The title of the user story:** View customer quotes

**A unique user story number:** 015

**A set of acceptance criteria:**

1. Employee enters incorrect customer ID or customer name and the system responds with a message indicating that the incorrect data was supplied.
2. Employee enters correct customer ID or customer name and the system displays a list of past customer quotes for the respective customer.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**16) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee, I want to add a discount to a product so that a specific customer may receive this discount

**The title of the user story:** Add discount to product

**A unique user story number:** 016

**A set of acceptance criteria:**

1. Employee adds incorrect data type of discount to a product and system will send message invalid input type
2. Employee adds correct data to discount and system makes necessary change

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**17) The type of user/role player for the user story:** Employee

**The actual user story:** As an Employee I want to search for a specific quote so that I may refer to it.

**The title of the user story:** Search for specific quote

**A unique user story number:** 017

**A set of acceptance criteria:**

1. Employee types in invalid data to search and the system responds with a message indicating quote not found.
2. Employee types in correct data to search and the system responds with a message indicating quote found.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**18) The type of user/role player for the user story:** Manager

**The actual user story:** As a Manager I want to change employees details so that I may maintain new details.

**The title of the user story:** Change employee details

**A unique user story number:** 018

**A set of acceptance criteria:**

1. Manager changes employee ID and the system responds with a message indicating that higher access will be required.
2. Manager does not fill in all entries and the system responds with a message indicating that the form is incomplete.
3. Manager enters data in incorrect format and the system will respond with a message indicating that the entries are not correct.
4. Manager enters all required data and the system will respond with a message indicating that the request was successful.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**19) The type of user/role player for the user story:** Manager

**The actual user story:** As a Manager I want to view a sales report so that I may determine how many sales were conducted by a specific employee.

**The title of the user story:** View sales report

**A unique user story number:** 019

**A set of acceptance criteria:**

1. Manager enters correct employee name or number and the system shows the manager the corresponding sales report.
2. Manager enters an incorrect name or number and the system responds with a message saying that the employee does not exist.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**20) The type of user/role player for the user story:** Manager

**The actual user story:** As a Manager I want to view all quotes so that I may determine which employee created a specific customer quote.

**The title of the user story:** View all quotes

**A unique user story number:** 020

**A set of acceptance criteria:**

1. Manager enters correct quote number and the system responds with displaying the full quote, consisting of the employee that created the quote.
2. Manager enters quote number that does not exist and the system will respond with a message that indicates that the quote does not exist.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**21) The type of user/role player for the user story:** Employee

**The actual user story:** As an employee I want to update supplier information so that it can remain up to date.

**The title of the user story:** Update supplier information

**A unique user story number:** 021

**A set of acceptance criteria:**

1. Employee does not enter all required information and the system responds with a message saying that required fields are left empty.
2. Employee enters data of an incorrect format into fields and the system responds with a message saying that the data entered is invalid.
3. Employee changes supplier ID and the system responds with a message indicating that higher access is needed.
4. Employee changes details with appropriate details and the system saves the changes.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**22) The type of user/role player for the user story:** Employee

**The actual user story:** As an employee I want to update customer information so that it is always up to date.

**The title of the user story:** Update customer information

**A unique user story number:** 022

**A set of acceptance criteria:**

1. Employee does not enter all required information and the system responds with a message saying that required fields are left empty.
2. Employee enters data of an incorrect format into fields and the system responds with a message saying that the data entered is invalid.
3. Employee changes customer ID and the system responds with a message indicating that higher access is needed.
4. Employee changes details with appropriate details and the system saves the changes.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**23) The type of user/role player for the user story:** Manager

**The actual user story:** As a Manager I want to add employee details so that I can allocate a new employee to the system.

**The title of the user story:** Add employee

**A unique user story number:** 023

**A set of acceptance criteria:**

1. Manager enters correct details and the system responds by saving a new employee into the database.
2. Manager does not enter data into required fields and the system responds with a message to indicate that the new entry is invalid.
3. Manager enters incorrect data into required fields and the system responds with a message to indicate that the new entry is invalid.

**The names of the group members who have been allocated the task of developing the user story:**

**The approximate starting and ending date of the user story implementation:**

**An indicator of the user story status:**

**24) The type of user/role player for the user story:** Manager

**The actual user story:** As a manager I want to delete an employee so they no longer need to be maintained.

**The title of the user story:** Remove employee

**A unique user story number:** 024

**A set of acceptance criteria:**

1. Manager enters correct password and system sets the employee as inactive.
2. Manager enters incorrect password and the system responds with a message indicating that the request is denied.