CPSC 471 PROJECT FINAL REPORT Group 2



Table of Contents

1.		Overview and Access	4
	a.	Database access	4
	b.	Employee Menu Categories	5
2.		Timelog	7
	a.	Time recording	7
	b.	Search, edit and delete functions	10
3.		Sales	14
	a.	Fixtures	14
	b.	Sales Order	20
	c.	Quotes	29
	d.	Customers	38
4.		Engineering	42
	a.	Components	42
	b.	Projects	48
5.		Purchasing	54
	a.	Purchase Order	54
	b.	Shippers	64
	c.	Vendors	70
6.		Administration Menu	78
	d.	USERS	78
		Add a new User	79
		Add and employee to a Group	84
		Group access	86
	۵	ΡΗΡΜΥΔΩΜΙΝ	89

1. Overview and Access

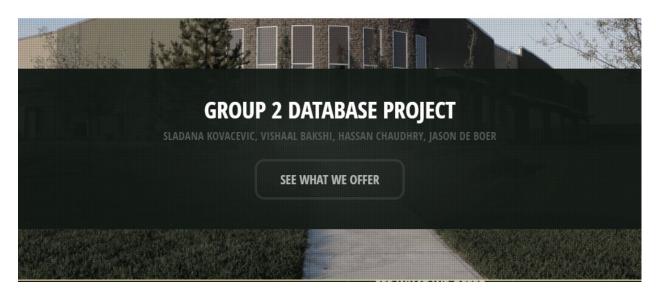
This user manual provides instructions and details on how to navigate through the GROUP 2 DATABASE PROJECT website. The process functionalities are grouped under the Employee Menu and Admin Menu. The Employee menu consists of the following sections: Employee Time, Sales, Engineering and Purchasing. The above listed sections are broken down in several subcategories and explained in detail from Sections 2. through Section 5.

The Admin Menu is used for administering user credentials and access rights. Section 6 explain processes related to the users and group administration.

a. Database access

1. In order to access the database, employee needs to log in on the main web-page, by clicking the **LOGIN** button (Picture 1.):





(Picture 1.)

2. On the "Login" screen enter the Username and Password and click on **SUBMIT** button (Picture 2.):

LOGIN

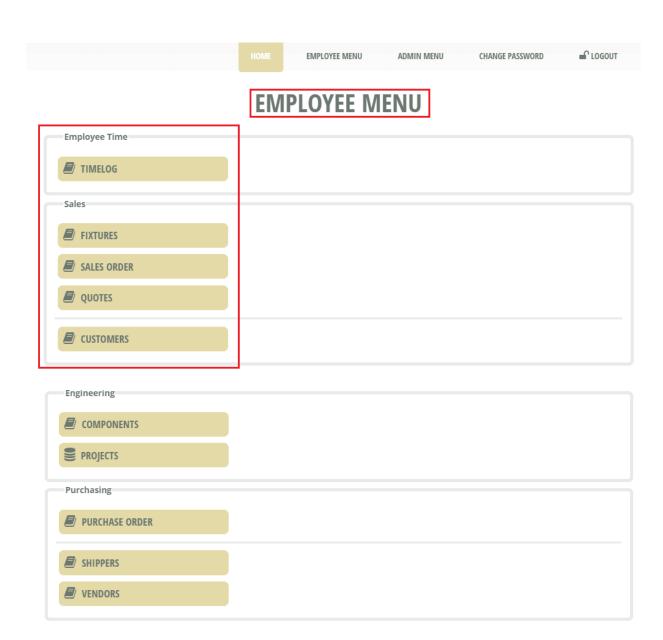


(Picture 2.)

b. Employee Menu Categories

"EMPLOYEE MENU" contains the following sections (Picture 3.):

- **1. Employee Time** contains Timelog section where employee records time worked on different projects.
- **2. Sales** consists of different sections related to the sales: Fixtures, Sales Order, Quotes and Customers.
- **3. Engineering** consists of two sections: Components and Projects.
- **4. Purchasing** consists of Purchase Order, Shippers and Vendors.



(Picture 3.)

2. Timelog

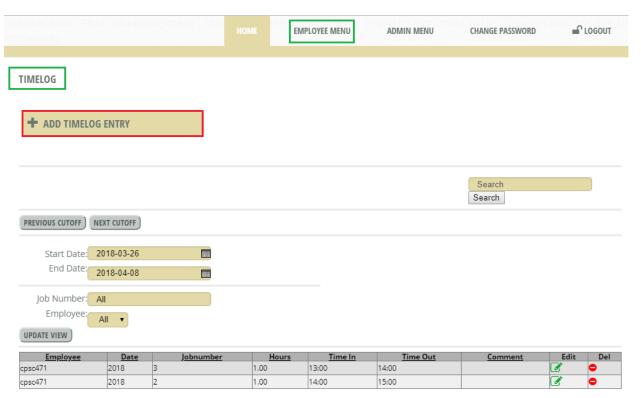
a. Time recording

By clicking on the **TIMELOG** button on the **EMPLOYEE MENU** screen, under the Employee Time section (Picture 4.), the **TIMELOG** screen opens, where the employee records time worked on different projects (Pictures 5. and 6.).



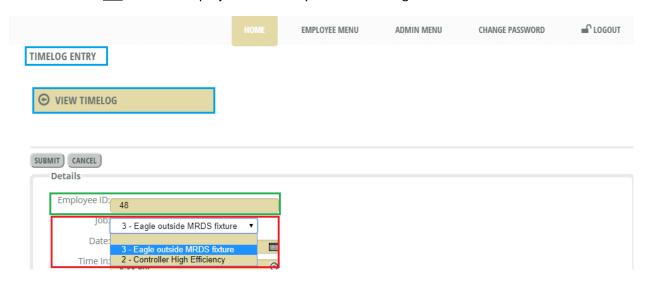
(Picture 5.)

1. In order to add time spent working on a project, click on ADD TIMELOG ENTRY (Picture 6.)



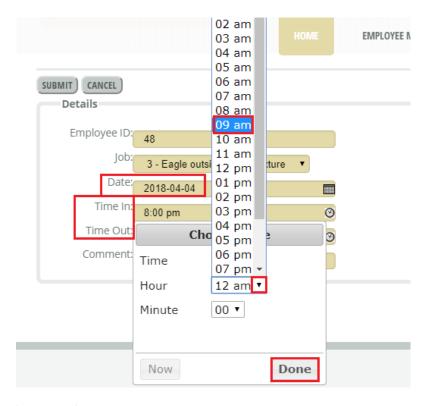
(Picture 6.)

- 2. On the **TIMELOG ENTRY** screen, you can go back to the Timelog summary screen by clicking on the **VIEW TIMELOG** button, or record work time (Picture 7.):
 - a. <u>Employee ID</u>: this field is automatically populated with the number of the employee logged into the website
 - b. Job: choose the project for which you are recording time worked on



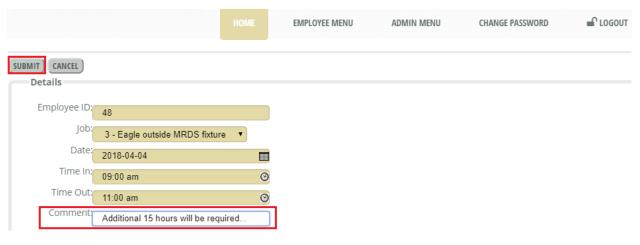
(Picture 7.)

c. Choose date and time-in and time-out to record the time worked on the particular job (Picture 8.)



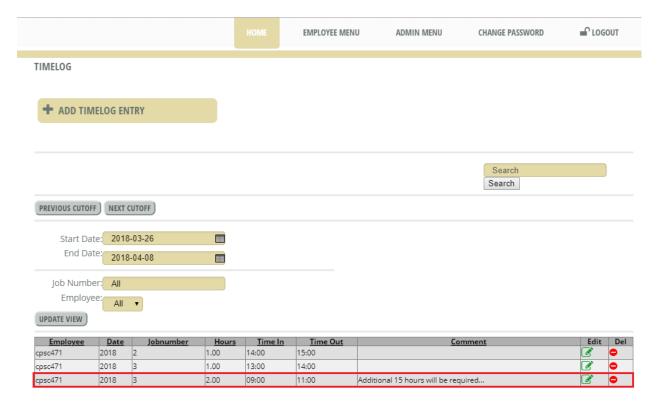
(Picture 8.)

d. Add Comment if necessary for the particular time entry and click on **SUBMIT** button to save recorded time (Picture 9.)



(Picture 9.)

e. Recoded time is added on the summary Timelog screen (Picture 10.)



(Picture 10.)

f. In order to Preview a specific job, or all entries recorded by the certain employee, enter the job number and/or select the employee number and click on **UPDATE VIEW** button. Only job 3 entries recorded by the employee number 48 (cpsc471) are shown (Picture 11.):

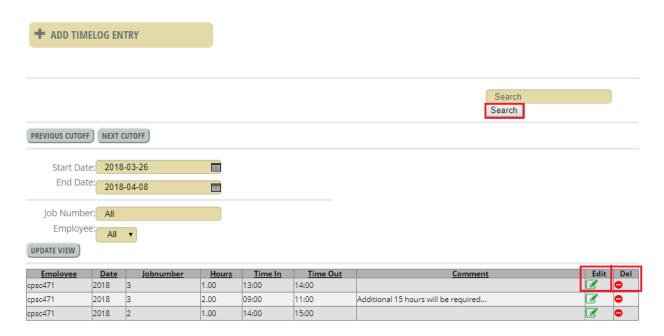


(Picture 11.)

b. Search, edit and delete functions

Besides the above preview function, the TIMELOG sheet can be searched using Search function, or edited and deleted using Edit and Delete functions (Picture 12.):

TIMELOG



(Picture 12.)

<u>Search</u>

1. To Search for a particular time entry, enter the search criterial in the Search field and click on the Search button (Picture 12.):

TIMELOG



(Picture 12.)

2. The row containing the search criteria is displayed (Picture 13.):

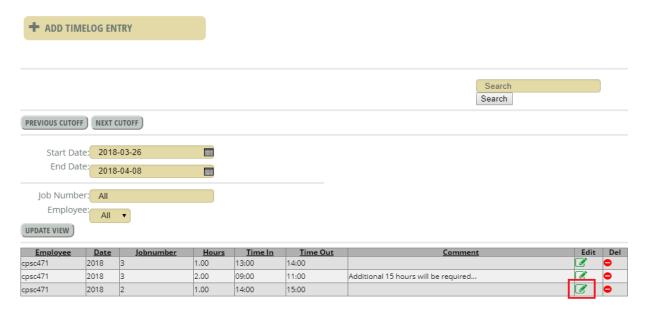
TIMELOG



(Picture 13.)

Edit:

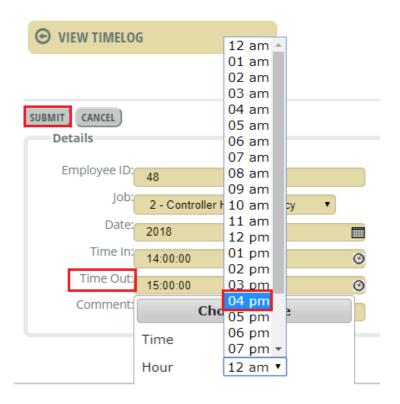
1. In order to edit an existing entry, click on the Edit icon 🎑 (Picture 14.)



(Picture 14.)

2. On the **TIMELOG ENTRY** screen, edit necessary information (i.e. Time Out), and click on **Submit** button to save completed changes (Pictures 15. and 16.):

TIMELOG ENTRY



(Picture 15.)

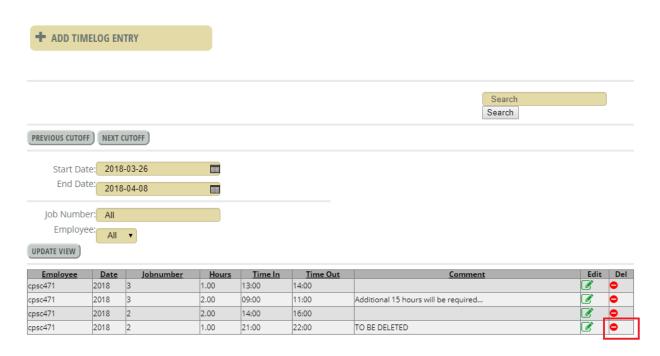


(Picture 16.)

Delete:

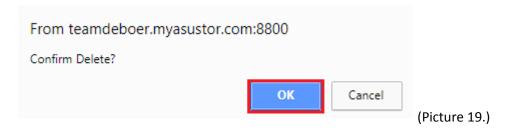
1. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 18.)

TIMELOG

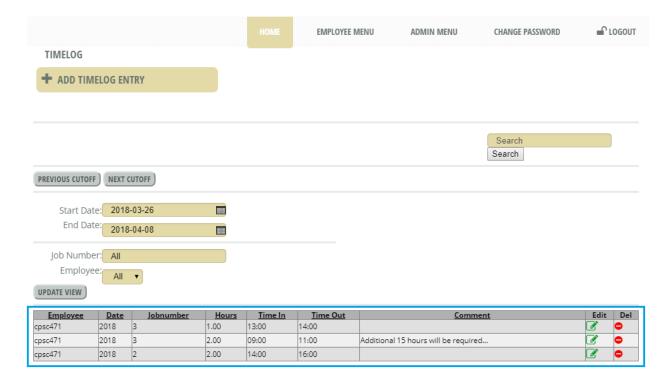


(Picture 18.)

2. Confirm deletion by clicking on **OK** in the question window (Picture 19.):



3. The time-entry for the employee cpsc471, for the job number 2 from 21:00-22:00 is deleted from the table (Picture 20.):

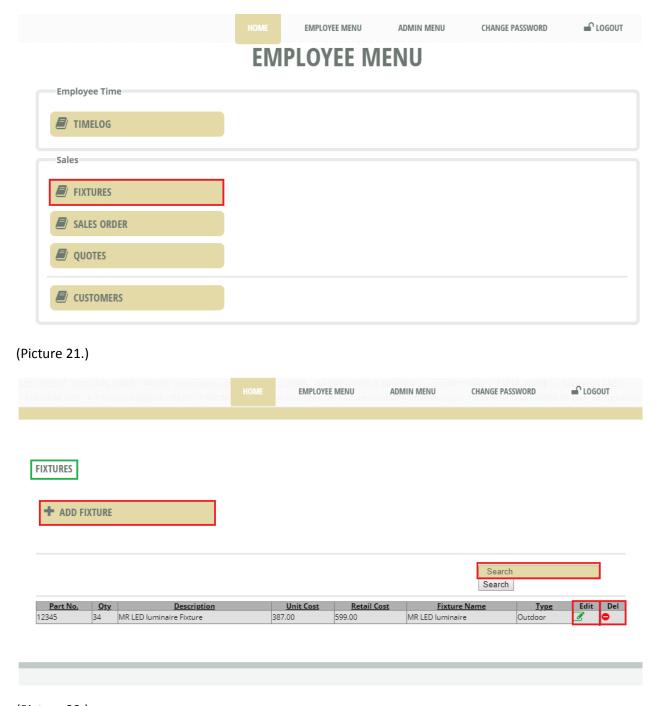


(Picture 20.)

3. Sales

a. Fixtures

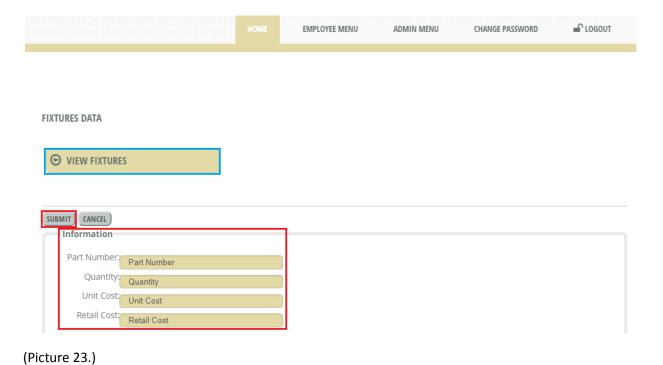
By clicking on the Fixtures button on the **EMPLOYEE MENU** screen, the **FIXTURE** screen opens, where the fixtures table is displayed. The following functions are available for maintaining the fixtures data: Add, Delete, Edit and Search (Pictures 21. and 22.):

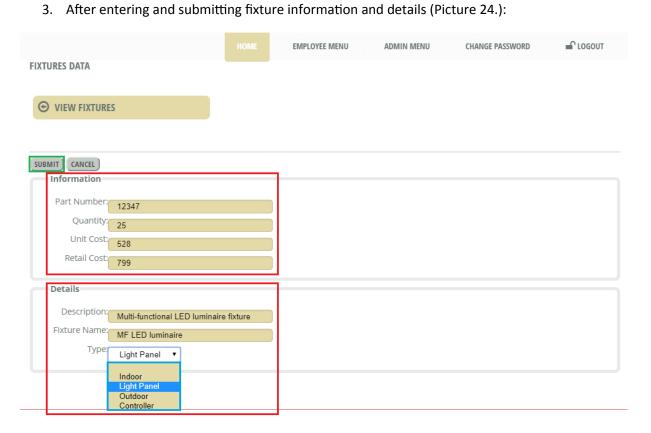


(Picture 22.)

Add:

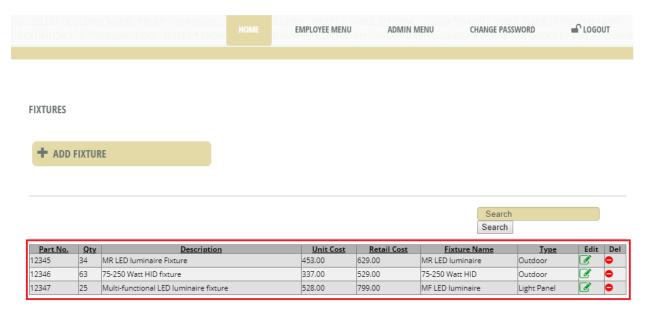
- 1. In order to add a new fixture, click on **ADD FIXTURE** button on the **FIXTURE** screen (Picture 22.).
- 2. On the "FIXTURES DATA" screen, you can go back to the fixtures table, by clicking the "VIEW FIXTURES" button, or you can add a new fixture by entering the necessary information (Picture 23.):





(Picture 24.)

4. The new fixture is added to the **FIXTURES** table (Picture 25.):



(Picture 25.)

Search

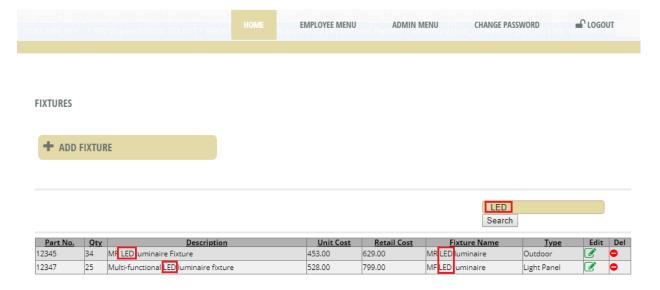
1. To Search for a particular fixture, enter the search criteria in the Search field and click on the **Search** button (Picture 26.):

FIXTURES



(Picture 26.)

2. The rows containing the search criteria are displayed (Picture 27.):

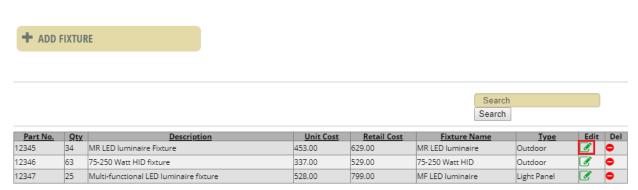


(Picture 27.)

Edit:

3. In order to edit an existing entry, click on the Edit icon (Picture 28.)

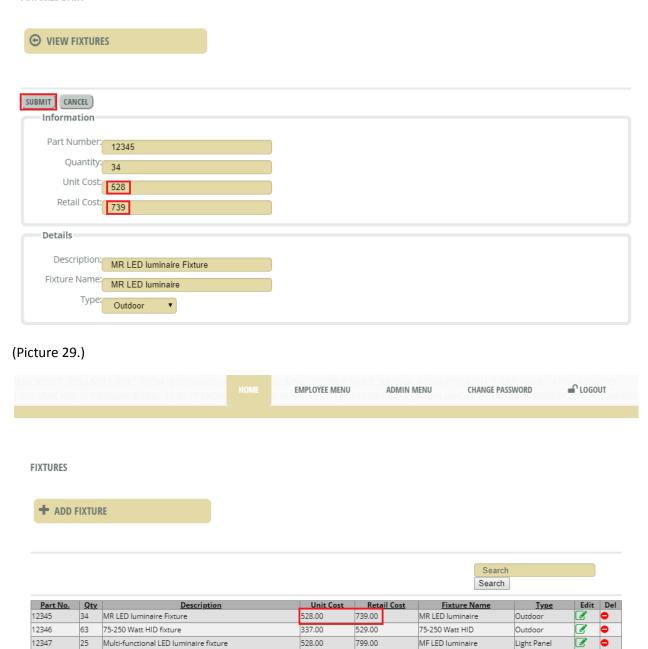
FIXTURES



(Picture 28.)

4. On the **Fixtures data** screen, edit necessary information (i.e. Unit cost and Retail cost), and click on **Submit** button to save completed changes (Pictures 29. and 30.):

FIXTURES DATA

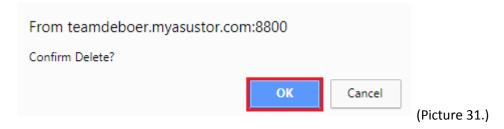


(Picture 30.)

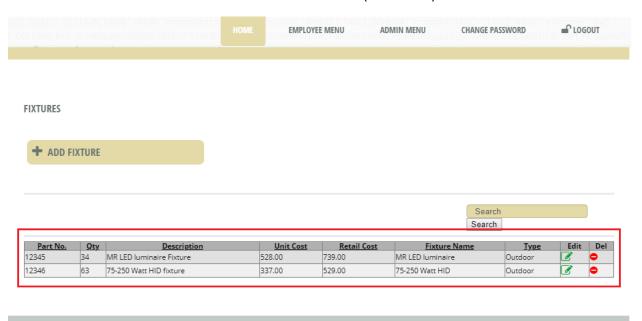
Delete:

4. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted

5. Confirm deletion by clicking on **OK** in the question window (Picture 31.):



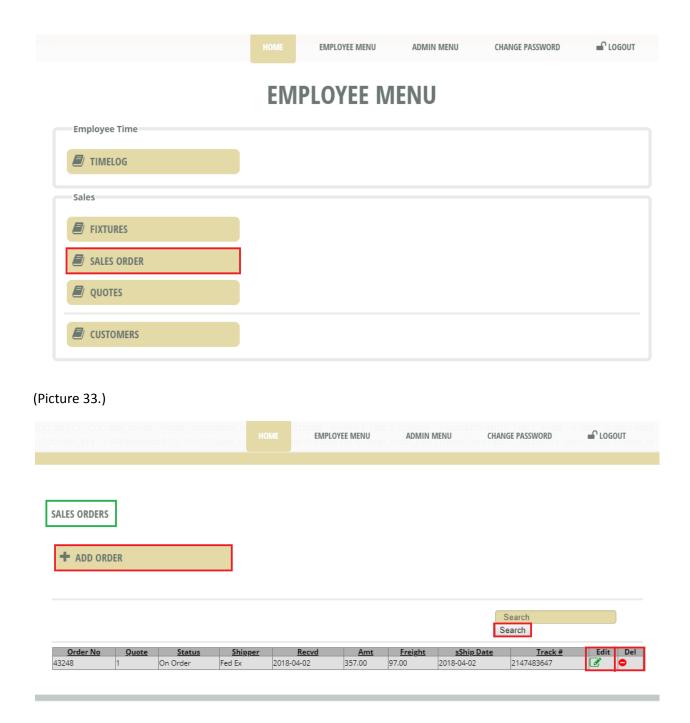
6. The fixture number 12347 is deleted from the table (Picture 32.):



(Picture 32.)

c. Sales Order

By clicking on **SALES ORDER** button on the main employee screen, the **SALES ORDERS** screen opens, containing the orders table (Picture 33.). The following functions are available for maintaining the information on orders: Add, Delete, Edit and Search (Picture 34.).

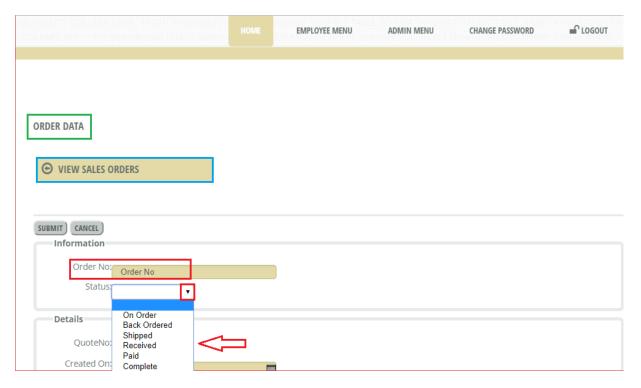


(Picture 34.)

<u>Add:</u>

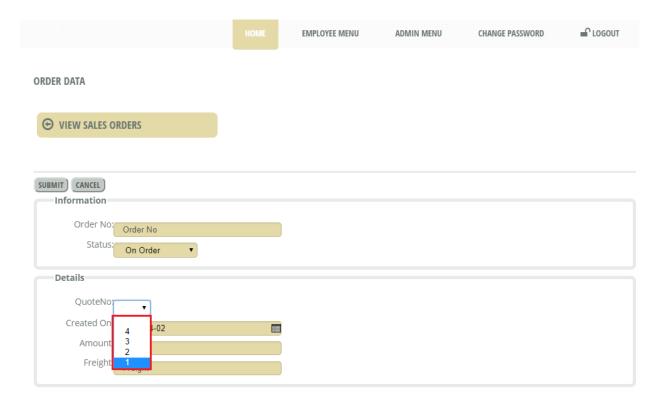
- 1. In order to add a new order, click on "ADD ORDER" button on the SALES ORDERS screen (Picture 34.).
- 2. On the "ORDER DATA" screen, you can go back to the order table, by clicking the "VIEW SALES ORDERS" button, or you can add a new order by entering the following information (Picture 35.):
 - a. Order No: enter the order number.

b. <u>Status</u>: when entering the new order, choose "On Order" if the requested products are available or "Back Ordered" if the requested products are yet to be manufactured/ordered. (Please note that other statuses will be consequently used for monitoring the order status).



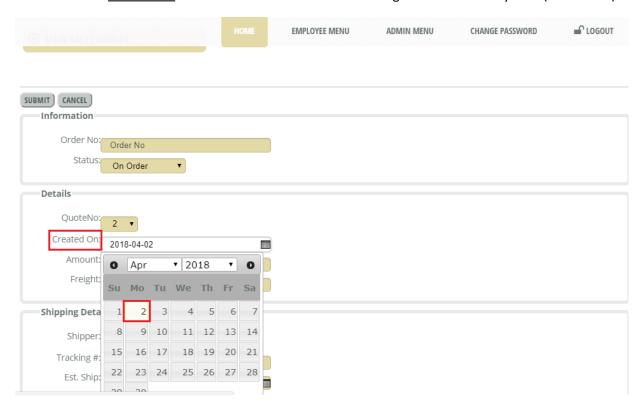
(Picture 35.)

c. *QuoteNo*: choose the quote number, order is related to (Picture 36.):



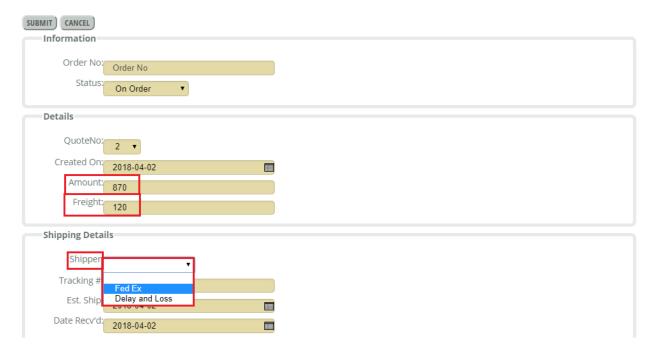
(Picture 36.)

d. <u>Created On</u>: choose the date when order is being recorded in the system (Picture 37.):



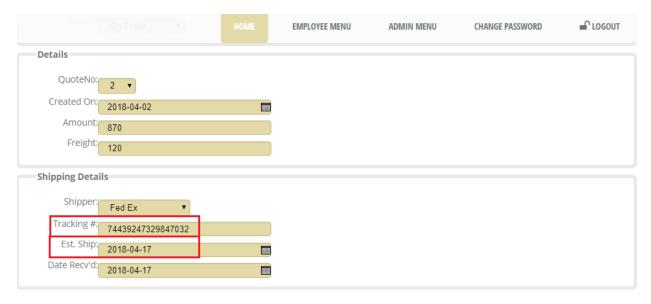
(Picture 37.)

- e. Amount: enter the total order amount.
- f. Freight: enter the freight cost.
- g. Shipper: choose the shipper from the drop-down menu (Picture 38.).



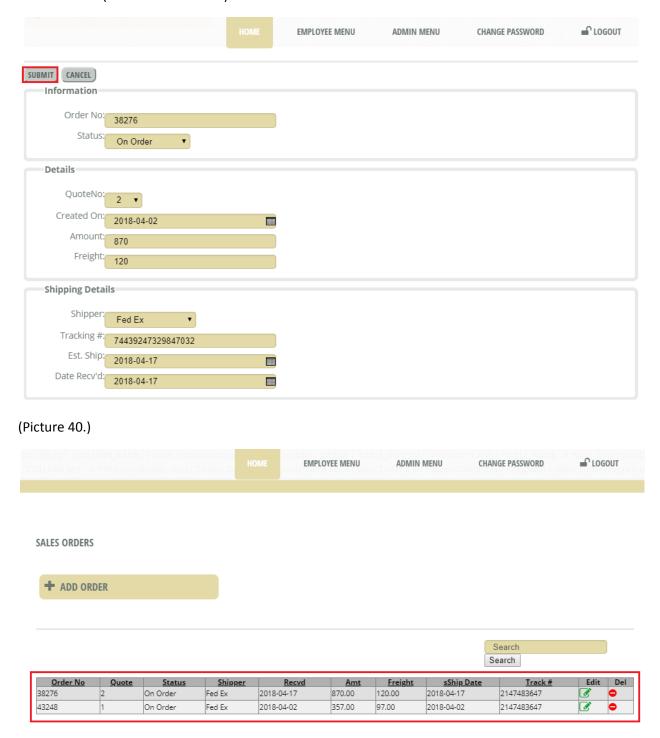
(Picture 38.)

- h. *Est. Ship*: enter the estimate shipment date (Picture 39.)
- i. <u>Date Recv'd</u>: date received will be appropriately updated later, when the information on delivery is received (Picture 39.).



(Picture 39.)

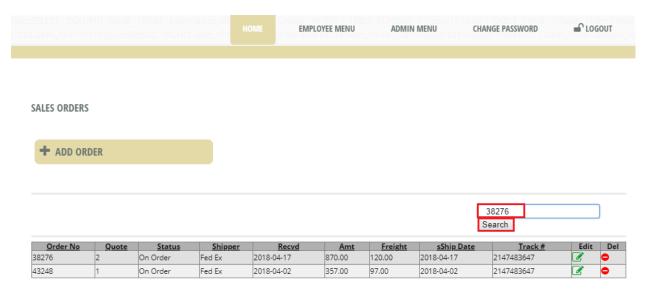
3. When all necessary information is entered, click on the **SUBMIT** button to save recorded sales order (Pictures 40. and 41.).



(Picture 41.)

Search

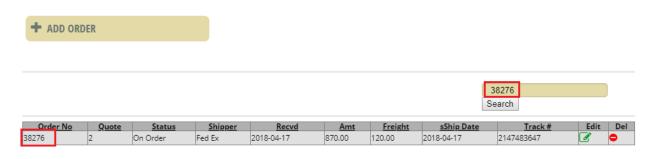
1. To Search for a particular sales order, enter the search criteria in the Search field and click on the **Search** button (Picture 42.):



(Picture 42.)

2. The row containing the search criteria is displayed (Picture 43.):



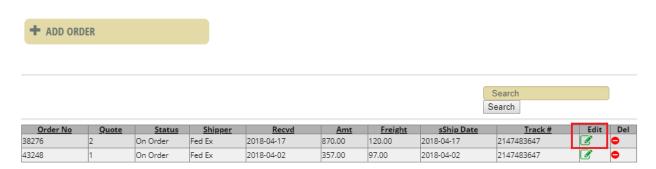


(Picture 43.)

Edit:

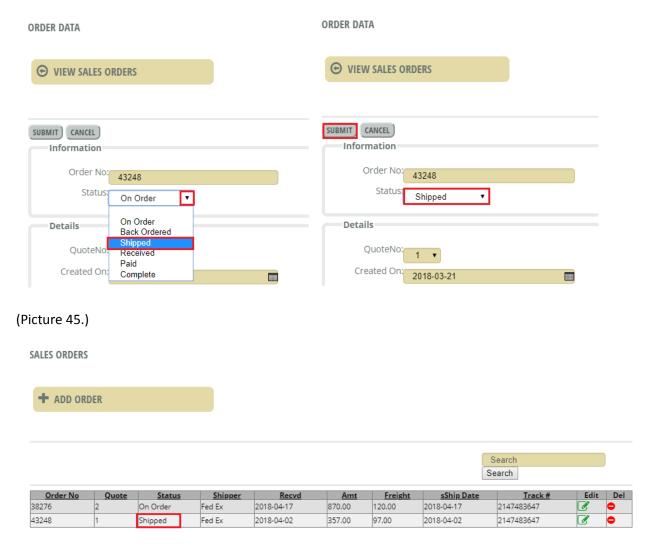
5. In order to edit an existing entry, click on the Edit icon (Picture 44.)

SALES ORDERS



(Picture 44.)

6. On the **ORDER DATA** screen, edit necessary information (i.e. order status), and click on **Submit** button to save completed changes (Pictures 45. and 46.):

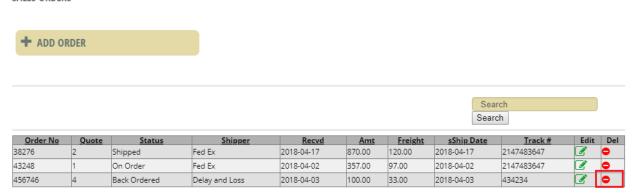


(Picture 46.)

Delete:

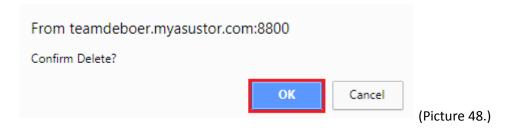
7. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 47.)

SALES ORDERS



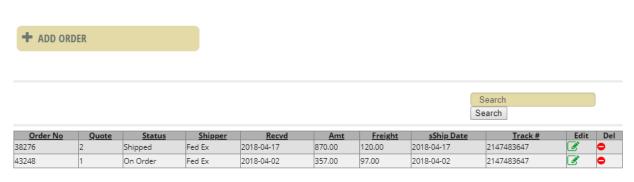
(Picture 47.)

8. Confirm deletion by clicking on **OK** in the question window (Picture 48.):



9. The order number 456746 is deleted from the table (Picture 49.):

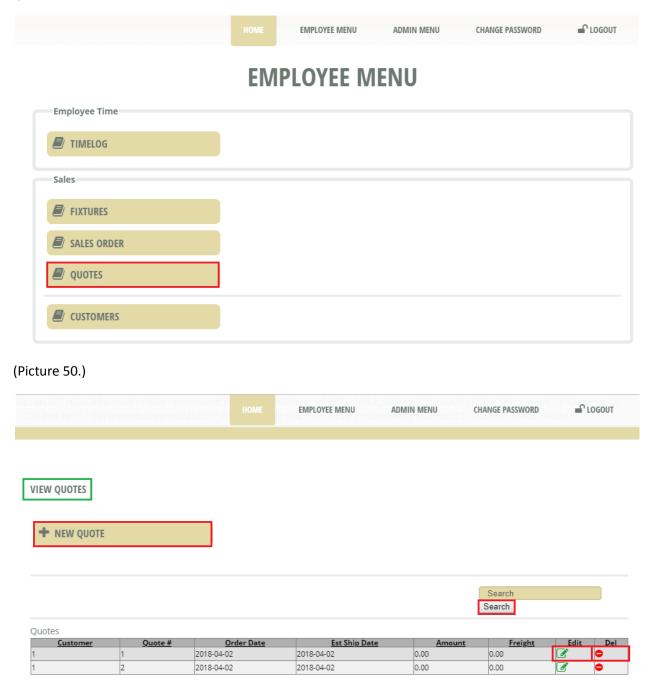
SALES ORDERS



(Picture 49.)

d. Quotes

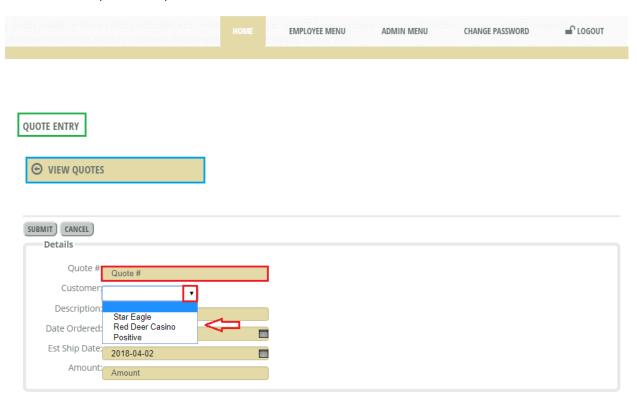
By clicking on **QUOTES** button on the main employee screen (Picture 50.), the **VIEW QUOTES** window opens, containing the quotes table. The following functions are available for maintaining information on quotes: Add, Delete, Edit and Search (Picture 51.).



(Picture 51.)

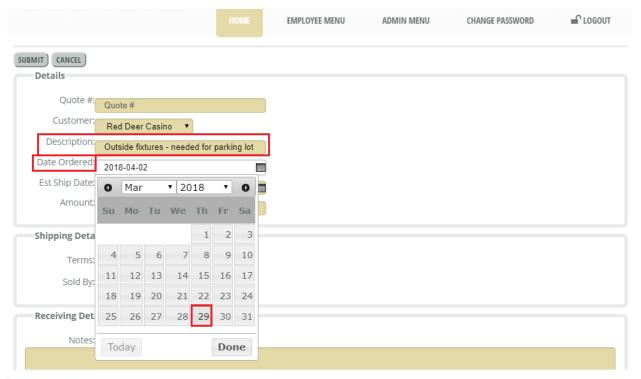
Add:

- 4. In order to add a new quote, click on **NEW QUOTE** button on the VIEW QUOTES screen (Picture 51.).
- 5. On the **QUOTE ENTRY** screen, you can go back to the quotes table, by clicking the **VIEW QUOTES** button, or you can add a new quote by entering the following information (Picture 52.):
 - a. *Quote #*: it is automatically generated; no entry is necessary.
 - b. <u>Customer</u>: from the available drop-down list, choose the customer who requested the particular quote.



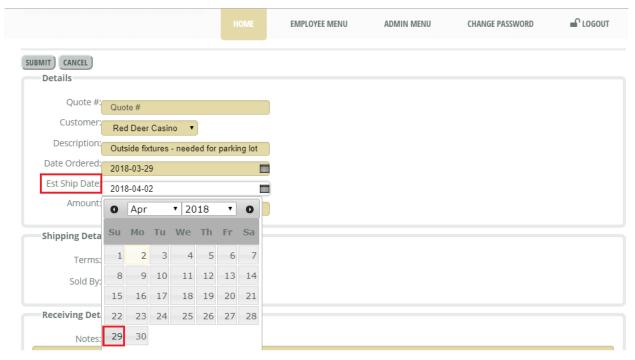
(Picture 52.)

- c. <u>Description</u>: enter the brief descriptions of the requested items (Picture 53.)
- d. <u>Date Ordered</u>: choose the date customer requested the order (<u>not</u> the date you are recording the quote in the system) (Picture 53.)



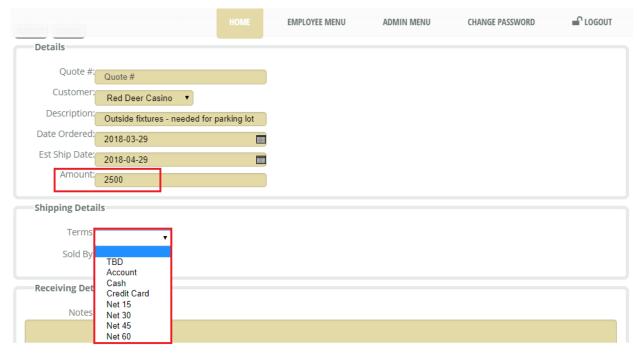
(Picture 53.)

e. <u>Est Ship Date</u>: based on the requested product availability, choose the estimated shipment date (Picture 54.)



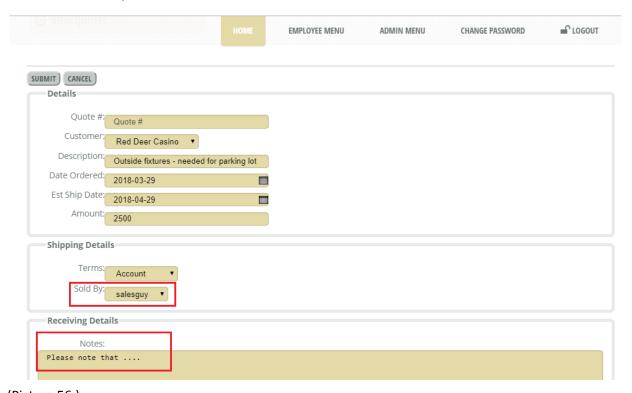
(Picture 54.)

- f. Amount: enter the total quote amount (Picture 55.)
- g. Terms: choose the appropriate selection from the drop down (Picture 55.)



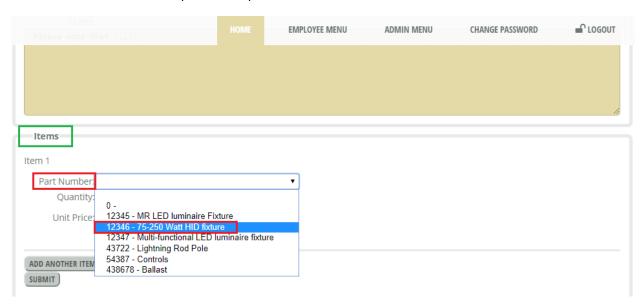
(Picture 55.)

- h. Sold by: choose the salesperson who made the agreement (Picture 56.)
- i. *Notes*: Add all necessary information and details related to the particular quote (Picture 56.)



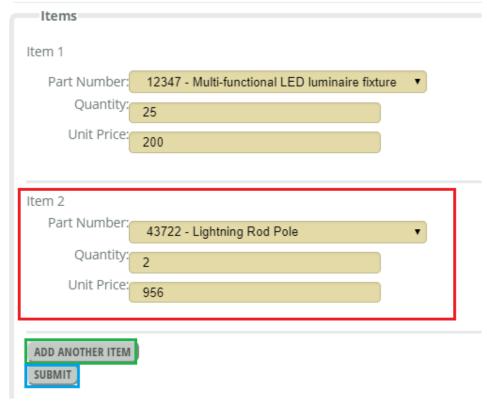
(Picture 56.)

j. In the Items section, choose the parts number using the product list from the drop-down menu (Picture 57.)



(Picture 57.)

- k. Quantity: enter the requested quantity
- I. <u>Unit Price</u>: enter the agreed unit price
- After entering the above necessary data, you can save the quote by clicking on the SUBMIT button, or you can add additional items by clicking on the ADD ANOTHER ITEM button (Pictures 58. and 59.)



(Picture 58.)

```
Item 1

Part Number: 12347 - Multi-functional LED luminaire fixture 
Quantity: 25

Unit Price: 200

Item 2

Part Number: 43722 - Lightning Rod Pole

Quantity: 2

Unit Price: 956

ADD ANOTHER ITEM

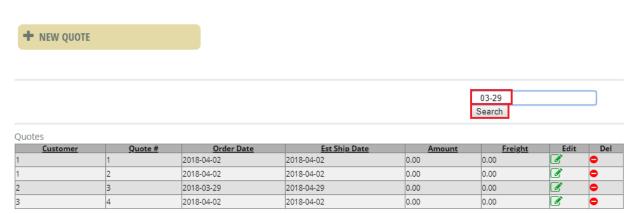
SUBMIT
```

(Picture 59.)

Search

3. To Search for a particular quote, enter the search criteria in the Search field and click on the **Search** button (Picture 60.):

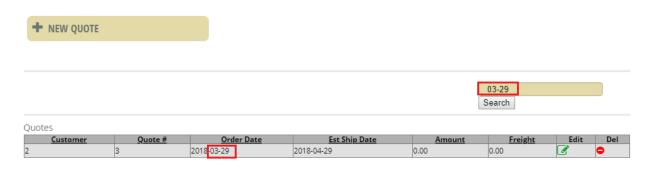
VIEW QUOTES



(Picture 60.)

4. The row containing the search criteria is displayed (Picture 61.):

VIEW QUOTES

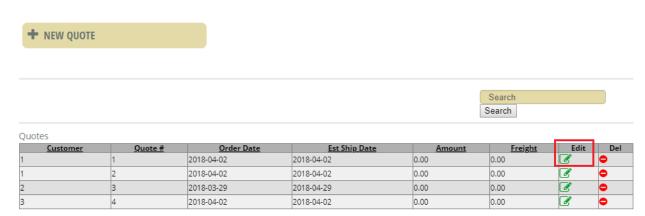


(Picture 61.)

Edit:

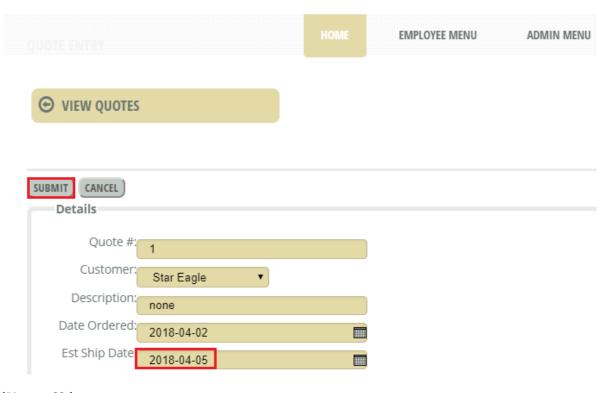
7. In order to edit an existing entry, click on the Edit icon (Picture 62.)

VIEW QUOTES



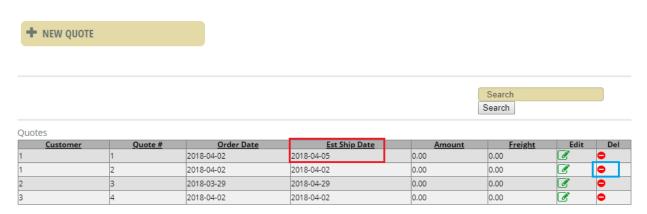
(Picture 62.)

8. On the **VIEW QUOTES** screen, edit necessary information (i.e. estimated shipment date), and click on **Submit** button to save completed changes (Pictures 63. and 64.):



(Picture 63.)

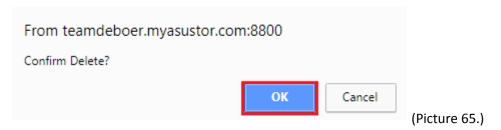
VIEW QUOTES



(Picture 64.)

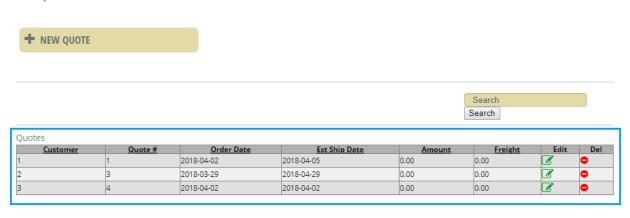
Delete:

- 10. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 64.)
- 11. Confirm deletion by clicking on **OK** in the question window (Picture 65.):



12. The quote number 2 from the customer number 1 is deleted from the table (Picture 66.):

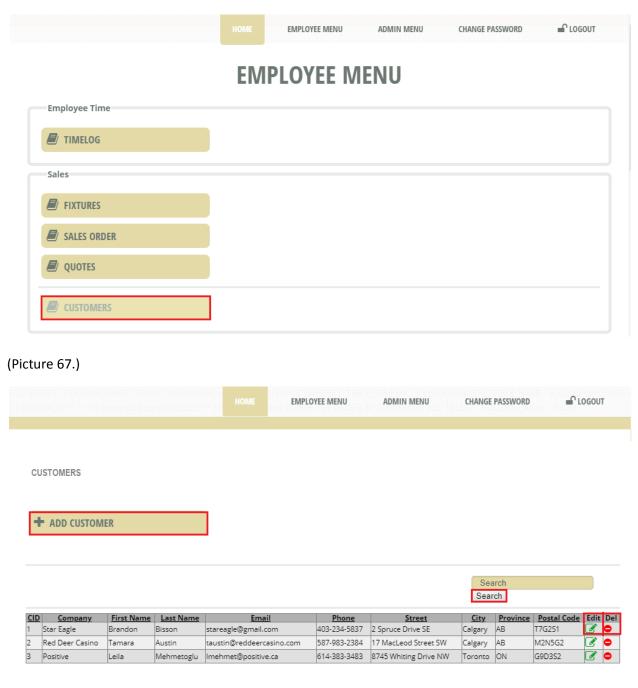
VIEW QUOTES



(Picture 66.)

e. Customers

By clicking on **CUSTOMERS** button on the main employee screen (Picture 67.), the **CUSTOMER DATA** window with the customer table opens, where the following functions are available for maintaining the customer data: Add, Delete, Edit and Search (Picture 68.):



(Picture 68.)

Add:

- 1. In order to add a customer, click on **ADD CUSTOMER** button to open the **CUSTOMER DATA** screen (Picture 68.).
- 2. The **Customer ID** field is automatically populated. The rest of the customer information needs to be added by entering the following data: First Name, Last Name, Company, Email, Phone, Street, City, Province, Postal Code, Country (Picture 69.).

Note: customer identification data are mandatory fields.

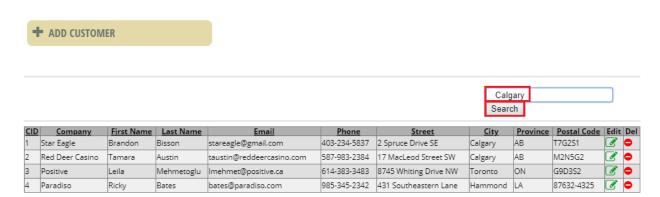
CUSTOMER DATA



(Picture 69.)

<u>Search</u>

1. To Search for a particular customer, enter the search criterial in the Search field and click on the Search button (Picture 70.):



(Picture 70.)

2. The rows containing the search criteria are listed (Picture 71.):

CUSTOMERS

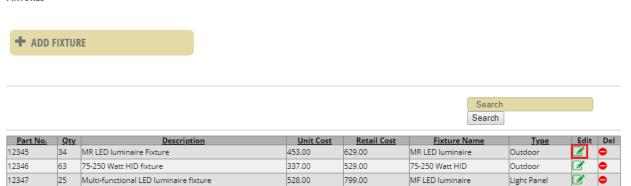


(Picture 71.)

Edit:

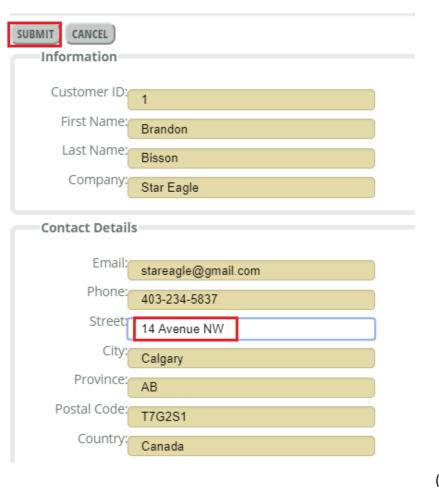
1. In order to edit an existing entry, click on the Edit icon (Picture 72.)

FIXTURES



(Picture 72.)

2. On the **Customers data** screen, edit necessary information (i.e. Street), and click on **Submit** button to save performed changes (Pictures 73. and 74.):



(Picture 73.)

Search

CUSTOMERS

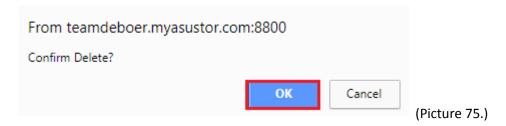


Search CID Company First Name Last Name Email Phone City Province Postal Code Edit Del Star Eagle Brandon Bisson stareagle@gmail.com 403-234-5837 14 Avenue NW Calgary AB T7G2S1 17 MacLeod Street SW Red Deer Casino Tamara 587-983-2384 AB M2N5G2 Austin taustin@reddeercasino.com Calgary 614-383-3483 8745 Whiting Drive NW ON G9D3S2 Positive Leila Mehmetoglu | Imehmet@positive.ca Toronto Ricky 985-345-2342 431 Southeastern Lane Hammond LA 87632-4325 Paradiso Bates bates@paradiso.com

(Picture 74.)

Delete:

- 1. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted
- 2. Confirm deletion by clicking on OK in the question window (Picture 75.):



3. The Customer number 4 has been deleted (Picture 76.)



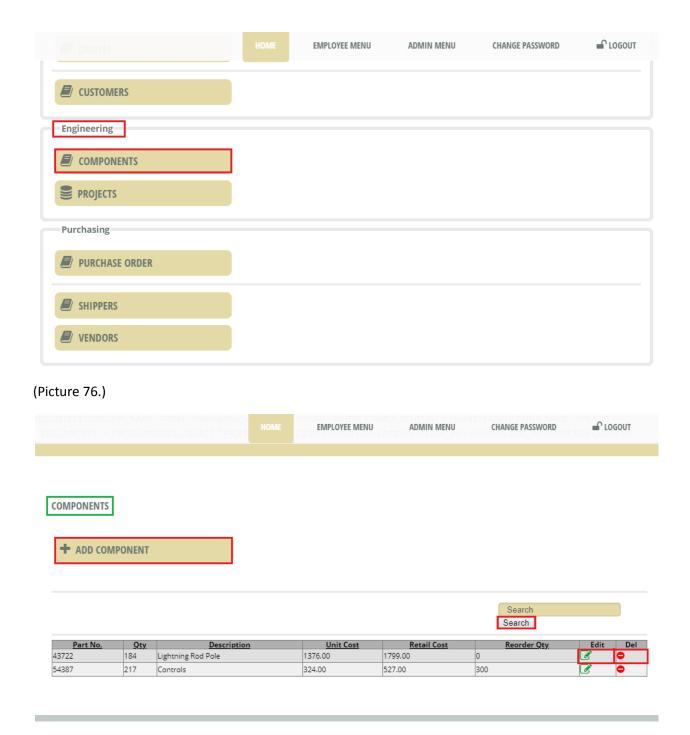
(Picture 75.)

4. Engineering

Engineering section consists of the Components and Projects segments (Picture 76.).

a. Components

By clicking on the Components button on the Engineering section of the **EMPLOYEE MENU** screen (Picture 76.), the **COMPONENTS** screen opens, where the components table is displayed. The following functions are available for maintaining the components data: Add, Delete, Edit and Search (Picture 77.):

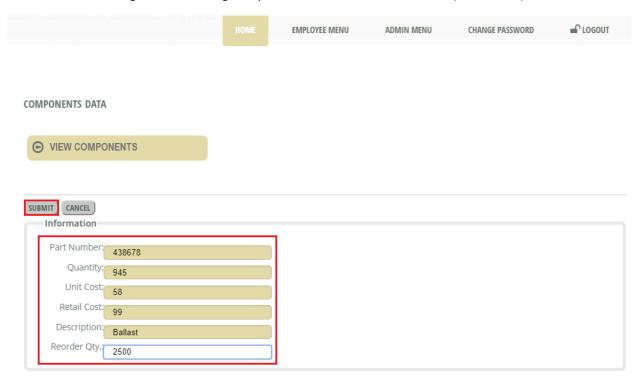


(Picture 77.)

<u>Add:</u>

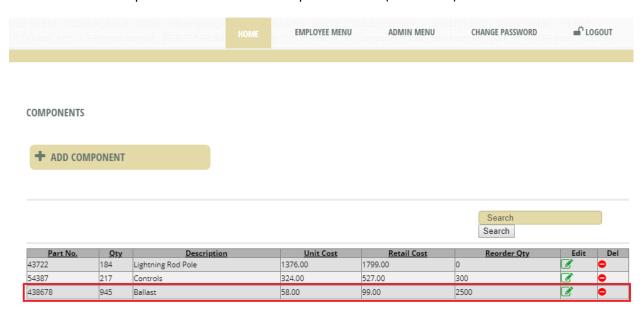
- 1. In order to add a new component, click on **ADD COMPONENT** button on the COMPONENTS screen (Picture 77.).
- 2. On the **COMPONENTS DATA** screen, you can go back to the components table, by clicking the **VIEW COMPONENTS** button, or you can add a new fixture by entering the necessary information (Picture 78.).

3. After entering and submitting components information and details (Picture 79.):



(Picture 79.)

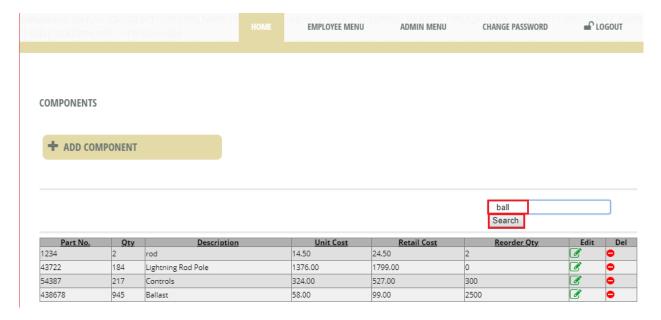
4. The new component is added to the components table (Picture 80.)



(Picture 80.)

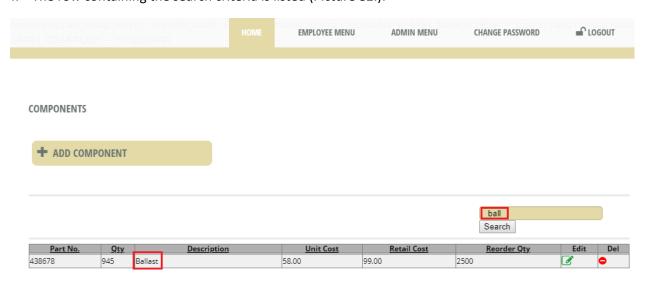
Search

3. To Search for a particular component, enter the search criterial in the Search field and click on the Search button (Picture 81.):



(Picture 81.)

4. The row containing the search criteria is listed (Picture 82.):



(Picture 82.)

Edit:

3. In order to edit an existing entry, click on the Edit icon (Picture 83.)

COMPONENTS



(Picture 83.)

4. On the **Components data** screen, edit necessary information (i.e. reorder qty), and click on **Submit** button to save performed changes (Pictures 84. and 85.):

COMPONENTS DATA



(Picture 84.)

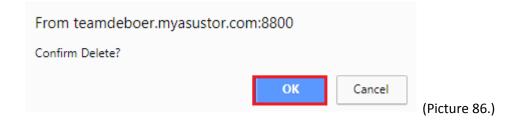
COMPONENTS



(Picture 85.)

Delete:

- 4. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 85.)
- 5. Confirm deletion by clicking on OK in the question window (Picture 86.):



6. The Component number 1234 has been deleted (Picture 87.)

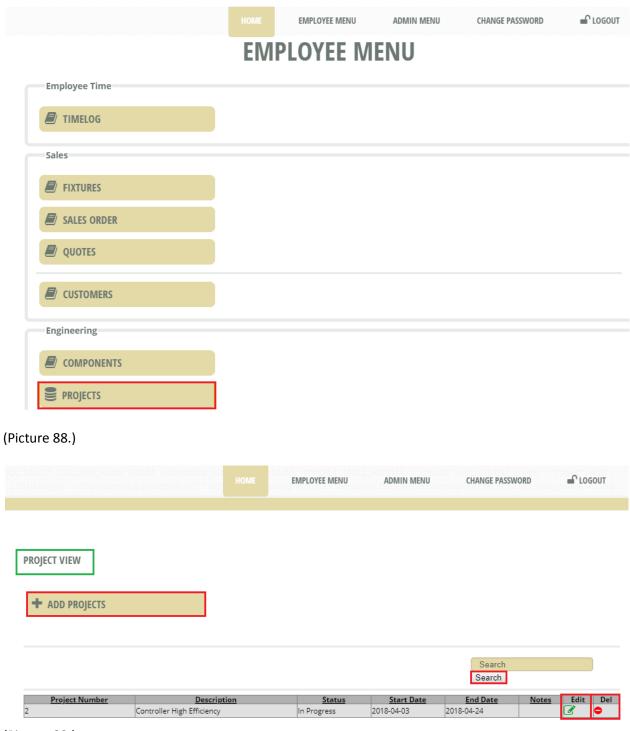
COMPONENTS



(Picture 87.)

f. Projects

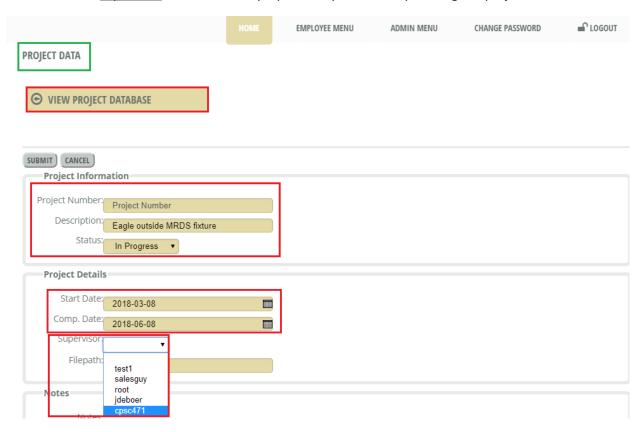
By clicking on **PROJECTS** button on the main employee screen (Picture 88.), under the Engineering section, the **PROJECT VIEW** window with the projects table opens, where the following functions are available for maintaining the customer data: Add, Delete, Edit and Search (Picture 89.):



(Picture 89.)

Add:

- 3. In order to add a new project, click on **ADD PROJECTS** button to open the **PROJECT VIEW** screen (Picture 89.).
- 4. On the "PROJECT DATA" screen, you can go back to the projects table, by clicking the "VIEW PROJECT DATABASE" button, or you can add a new project by entering the necessary information (Picture 90.).
 - a. *Project Number*: project number is automatically generated, no entry is necessary.
 - b. <u>Description</u>: add the brie project name/description.
 - c. Status: choose appropriate status of a project.
 - d. Start date: choose the date the work on project has started.
 - e. *Comp date*: choose estimated completion date.
 - f. <u>Supervisor</u>: choose the employee or department supervising the project.



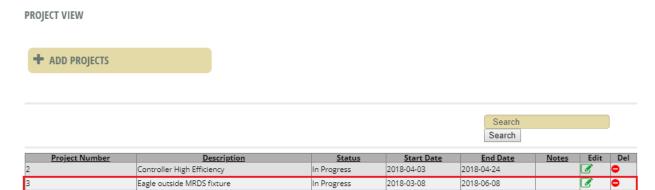
(Picture 90.)

- g. <u>Filepath</u>: record the filepath where the project documentation and information is located
- h. *Notes*: enter all important related information that monitoring manager should be aware of (Picture 91.)



(Picture 91.)

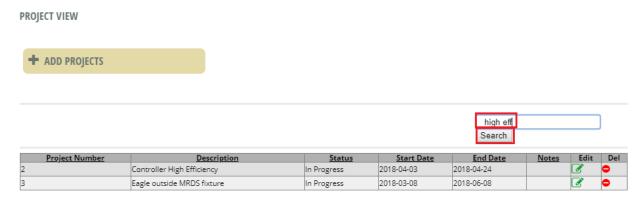
5. After entering all necessary information, click on **SUBMIT** button to save the newly recorded project (Picture 92.)



(Picture 92.)

<u>Search</u>

5. To Search for a particular project, enter the search criteria in the Search field and click on the **Search** button (Picture 93.):



(Picture 93.)

6. The row containing the search criteria is displayed (Picture 94.):

PROJECT VIEW

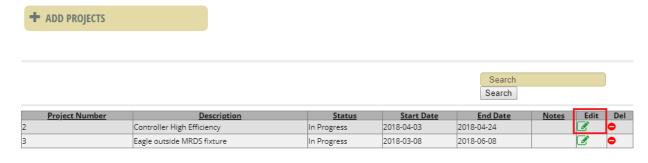


(Picture 94.)

Edit:

9. In order to edit an existing entry, click on the Edit icon (Picture 95.)

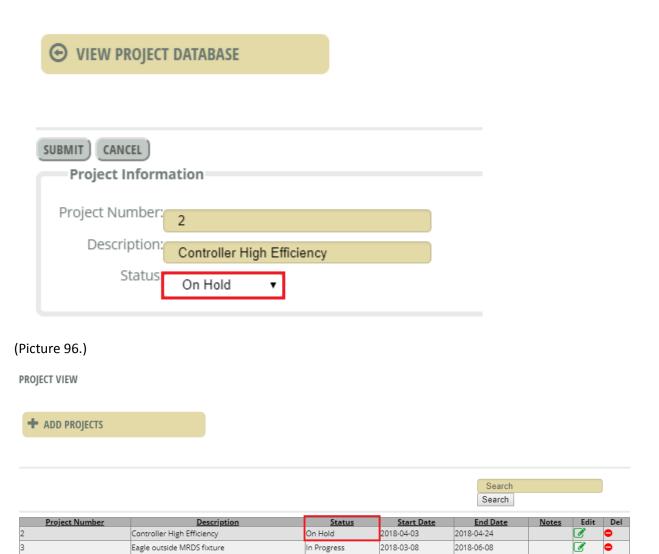
PROJECT VIEW



(Picture 95.)

10. On the **PROJECT DATA** screen, edit necessary information (i.e. project status), and click on **Submit** button to save completed changes (Pictures 96. and 97.):

PROJECT DATA

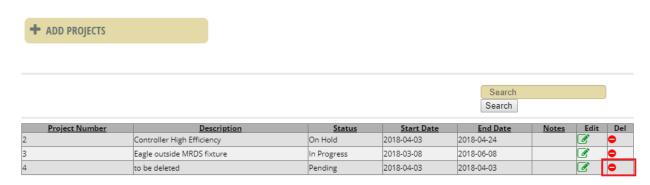


(Picture 97.)

Delete:

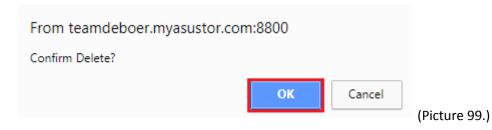
13. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 98.)

PROJECT VIEW



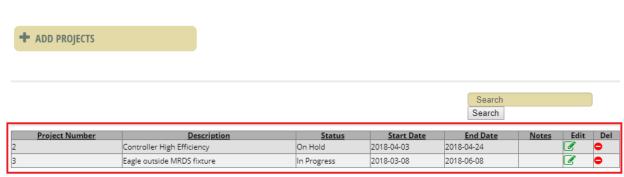
(Picture 98.)

14. Confirm deletion by clicking on **OK** in the question window (Picture 99.):



15. The project number 4 is deleted from the table (Picture 100.):





(Picture 100.)

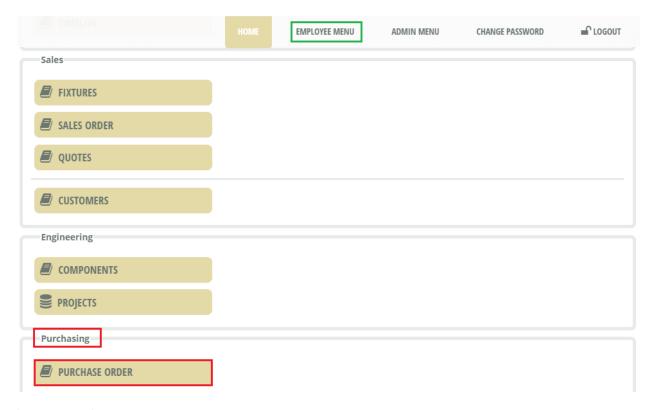
5. Purchasing

The last section under the **EMPLOYEE MENU is** Purchasing section, consisting of:

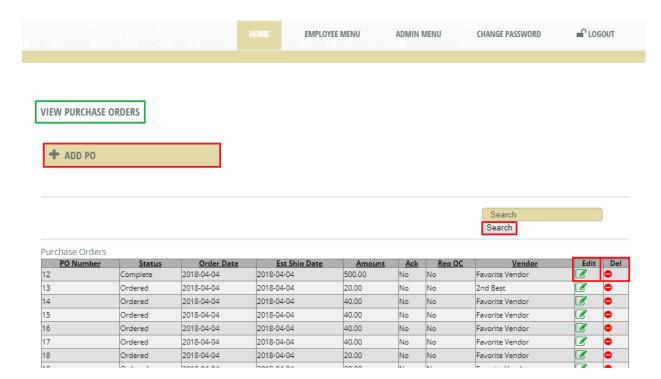
- 1. Purchase Order
- 2. Shippers
- 3. Vendors

a. Purchase Order

By clicking on the **PURCHASE ORDER** button on the Purchasing section of the **EMPLOYEE MENU** screen (Picture 101.), the **VIEW PURCHASE ORDERS** screen opens, where the purchase orders table is displayed. The following functions are available for maintaining the components data: Add, Delete, Edit and Search (Picture 102.):



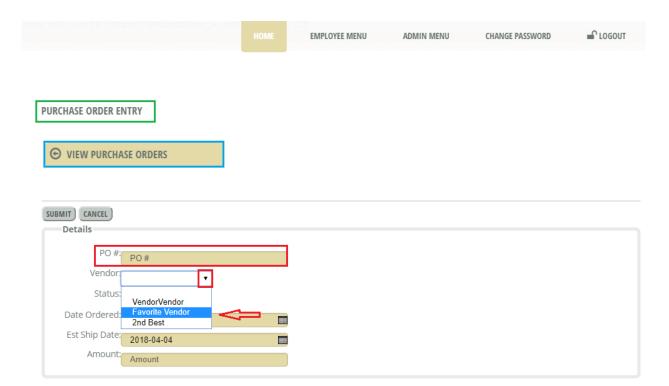
(Picture 101.)



(Picture 102.)

Add:

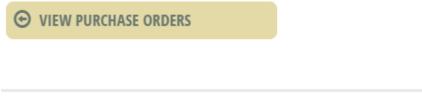
- 7. In order to add a new purchase order, click on **ADD PO** button on the **VIEW PURCHASE ORDERS** screen (Picture 102.).
- 8. On the **PURCHASE ORDER ENTRY** screen, you can go back to the purchase orders table, by clicking the **VIEW PURCHASE ORDERS** button, or you can add a new purchase order by entering the following information (Picture 103.):
 - a. <u>PO #</u>: it is automatically generated, no entry is necessary.
 - b. *Vendor*: from the available drop-down list, choose the vendor .

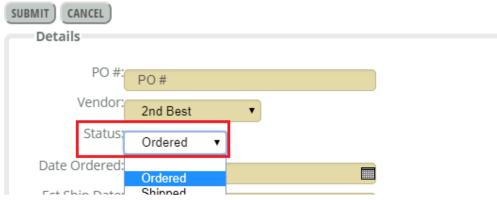


(Picture 103.)

c. <u>Status</u>: choose appropriate status of the purchase order. It the order have not been placed at the time of entry, leave the Status field blank, and change the status accordingly when the order is placed (Picture 104.).

PURCHASE ORDER ENTRY





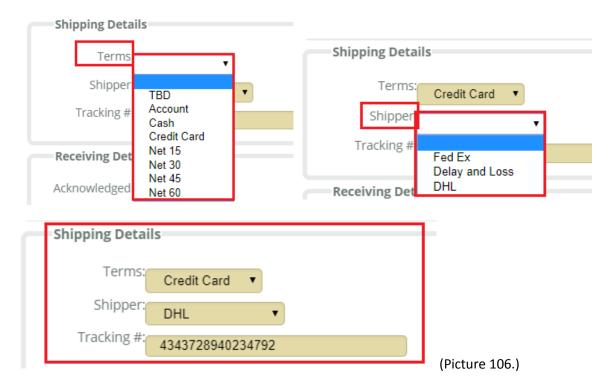
(Picture 104.)

d. Enter Order date, estimated shipment date and the total amount of purchase order (Picture 105.):

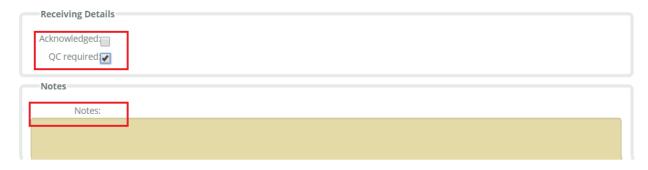
PURCHASE ORDER ENTRY

0	VIEW PURCHA	SE ORDERS		
SUB	Details			
	PO #:	PO#		
	Vendor:	2nd Best ▼		
١.	Status:	Ordered ▼	_	
	Date Ordered:	2018-04-02		
	Est Ship Date:	2018-04-06		
	Amount:	4500		
			1	(Picture 105.)

e. <u>Shipping Details</u>: choose the method of payment and shipper from the **Terms** and **Shipper** drop-down menus and enter the received Tracking number (Pictures 106.).



- f. <u>Receiving Details</u>: check the appropriate check-box related to acknowledgement or quality control requirement of the purchase order (Picture 107.)
- g. <u>Notes</u>: Add all necessary information and details related to the particular PO (Picture 107.)

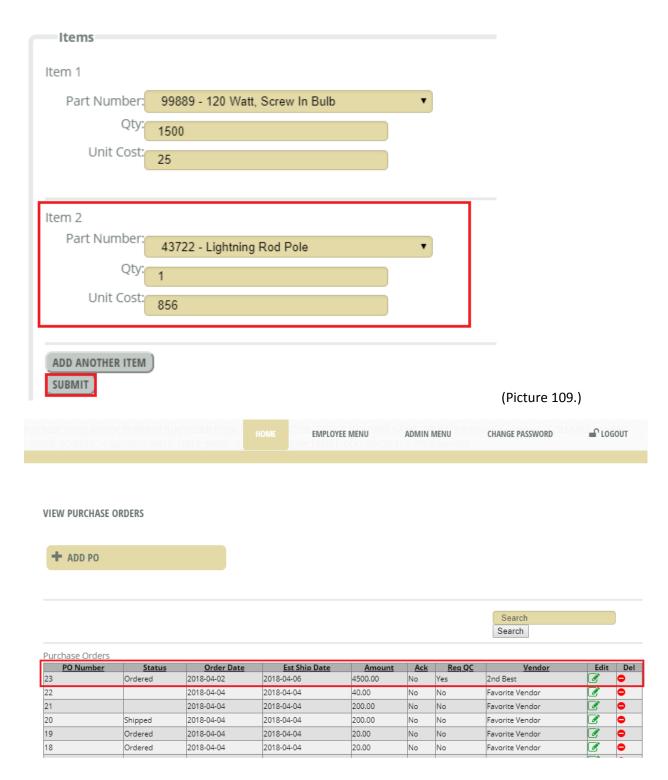


(Picture 107.)

h. In the Items section, choose the part number using the product list from the drop-down menu and enter the needed quantity and unit cost (Picture 108.)



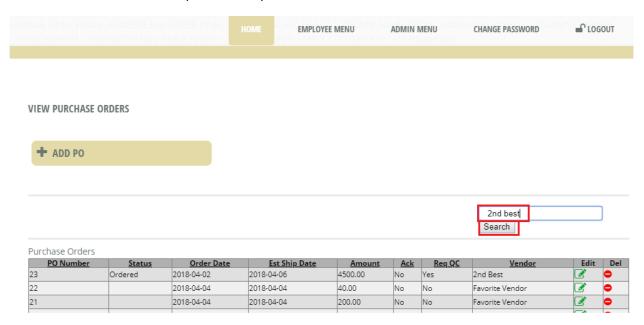
9. After entering the above necessary data, you can save the quote by clicking on the **SUBMIT** button, or you can add additional items by clicking on the **ADD ANOTHER ITEM** button (Picture 109. and 110.)



(Picture 110.)

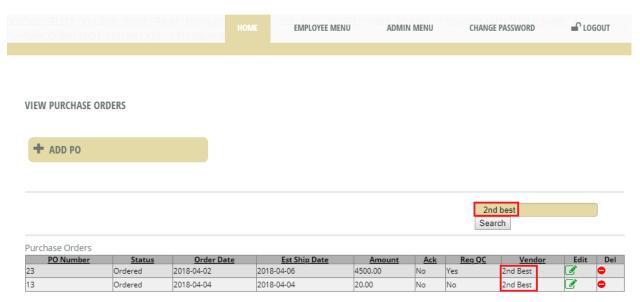
Search

7. To Search for a particular purchase order, enter the search criteria in the Search field and click on the **Search** button (Picture 111.):



(Picture 111.)

8. The row containing the search criteria is displayed (Picture 112.):

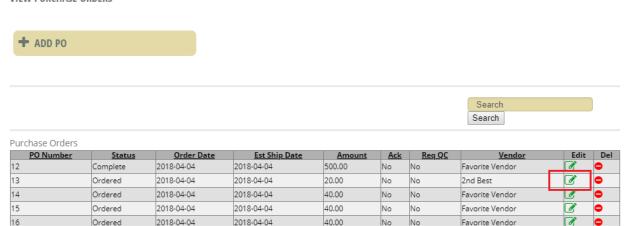


(Picture 112.)

Edit:

11. In order to edit an existing entry, click on the Edit icon (Picture 113.)

VIEW PURCHASE ORDERS

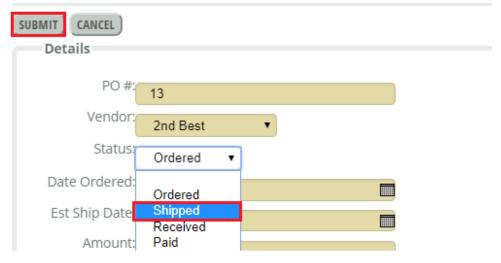


(Picture 113.)

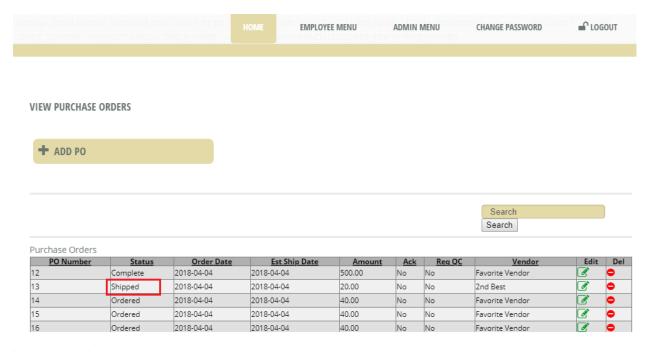
12. On the **PURCHASE ORDER ENTRY** screen, edit necessary information (i.e. status of the order), and click on **Submit** button to save completed changes (Picture 114. and 115.):

PURCHASE ORDER ENTRY





(Picture 114.)

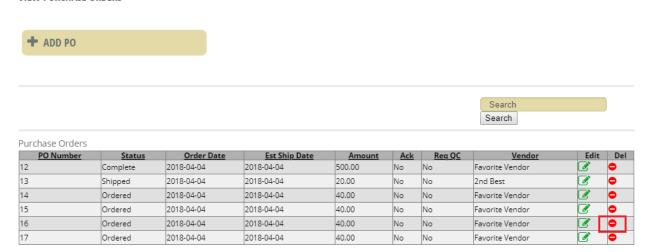


(Picture 115.)

Delete:

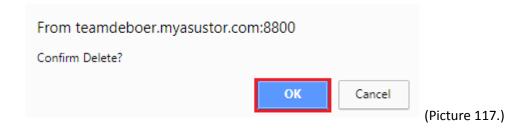
16. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 116.)

VIEW PURCHASE ORDERS



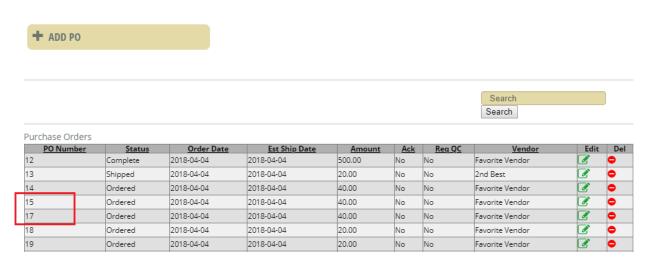
(Picture 116.)

17. Confirm deletion by clicking on **OK** in the question window (Picture 117.):



18. The PO number 16 is deleted from the table (Picture 118.):

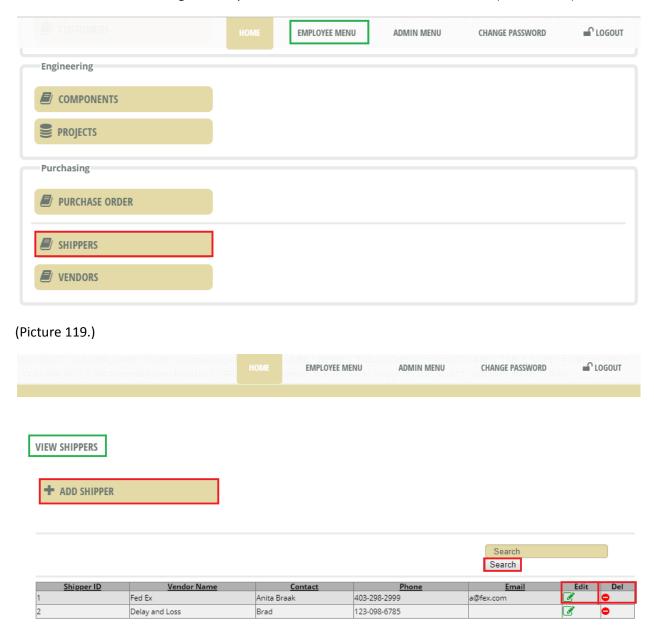
VIEW PURCHASE ORDERS



(Picture 118.)

g. Shippers

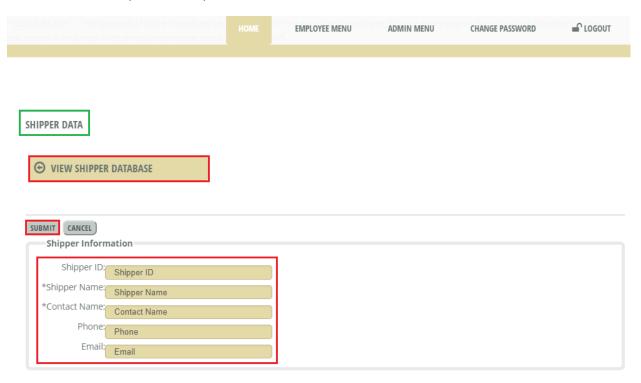
By clicking on the **SHIPPERS** button on the Purchasing section of the **EMPLOYEE MENU** screen (Picture 119.), the **VIEW SHIPPERS** screen opens, where the shippers table is displayed. The following functions are available for maintaining the components data: Add, Delete, Edit and Search (Picture 120.):



(Picture 120.)

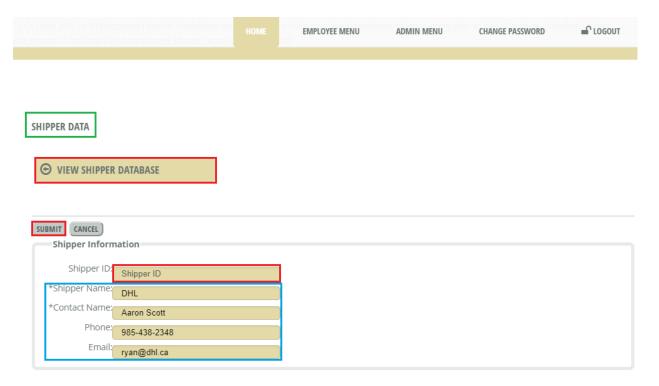
Add:

- 1. In order to add a new shipper, click on **ADD SHIPPER** button to open the **VIEW SHIPPER** screen (Picture 120.).
- 2. On the **SHIPPER DATA** screen, you can go back to the shippers table, by clicking the **VIEW SHIPPER DATABASE** button, or you can add a new shipper by entering the necessary information (Picture 121.):



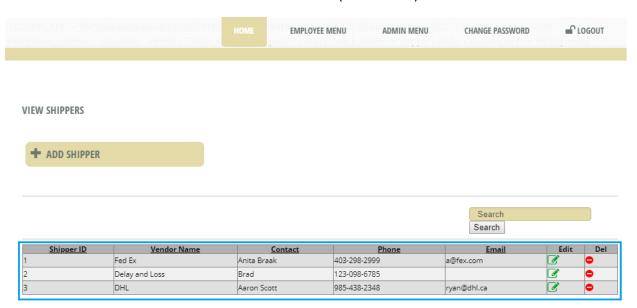
(Picture 121.)

5. Note that **Shipper ID** automatically generated, and Shipper Name and Contact Name are mandatory information. After entering and submitting shipper information and details (Picture 122.):



(Picture 122.)

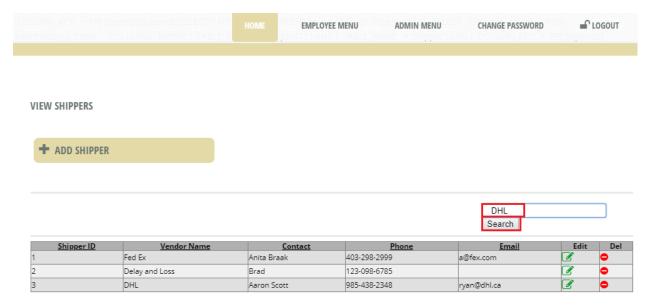
6. The new vendor is added to the **SHIPPERS** table (Picture 123.):



(Picture 123.)

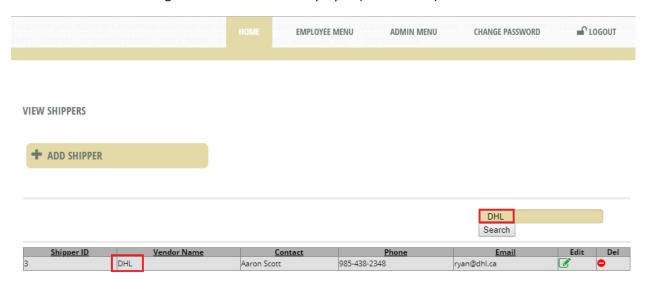
Search

3. To Search for a particular shipper, enter the search criterial in the Search field and click on the Search button (Picture 124.):



(Picture 124.)

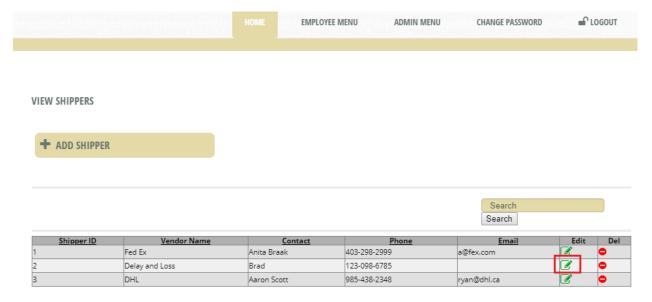
4. The row containing the search criteria is displayed (Picture 125.):



(Picture 125.)

Edit:

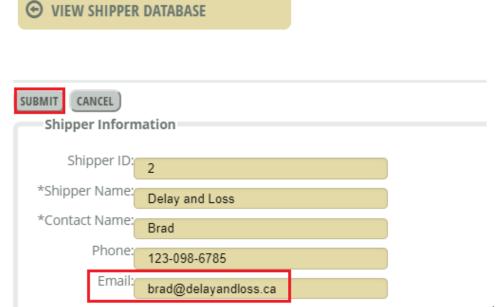
13. In order to edit an existing entry, click on the Edit icon (Picture 126.)



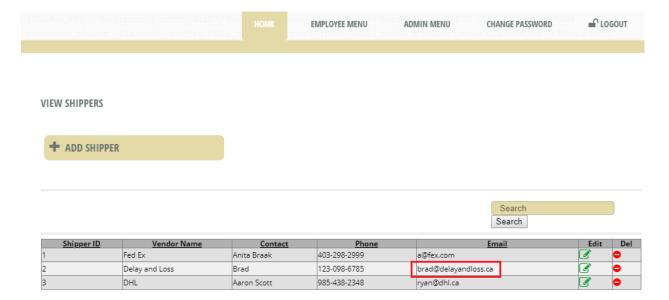
(Picture 126.)

14. On the **Shipper data** screen, edit necessary information (i.e. shipper email address), and click on **Submit** button to save completed changes (Picture 127. and 128.):

SHIPPER DATA



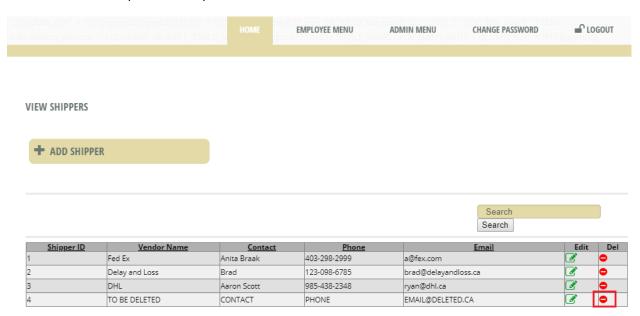
(Picture 127.)



(Picture 128.)

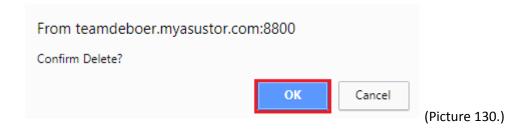
Delete:

19. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 129.)

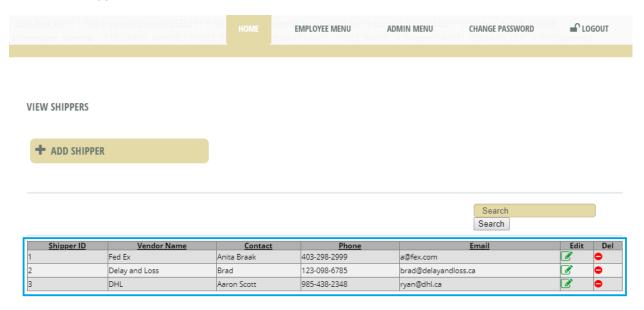


(Picture 129.)

20. Confirm deletion by clicking on **OK** in the question window (Picture 130.):



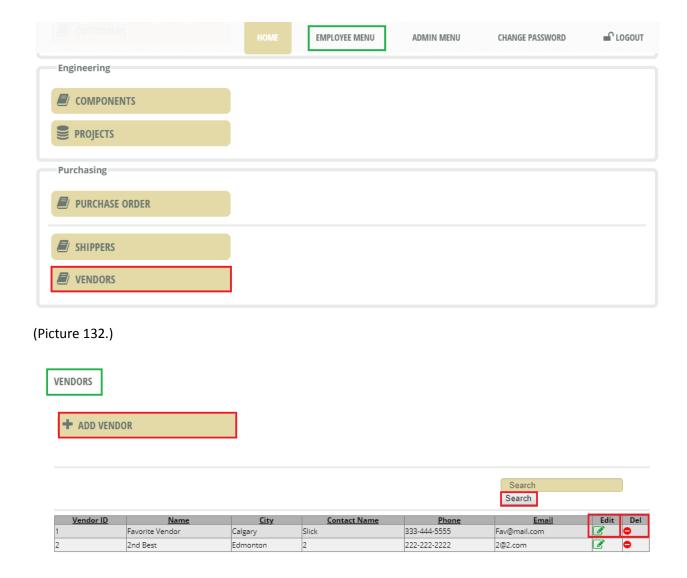
21. The shipper number 4 is deleted from the table (Picture 131.):



(Picture 131.)

h. Vendors

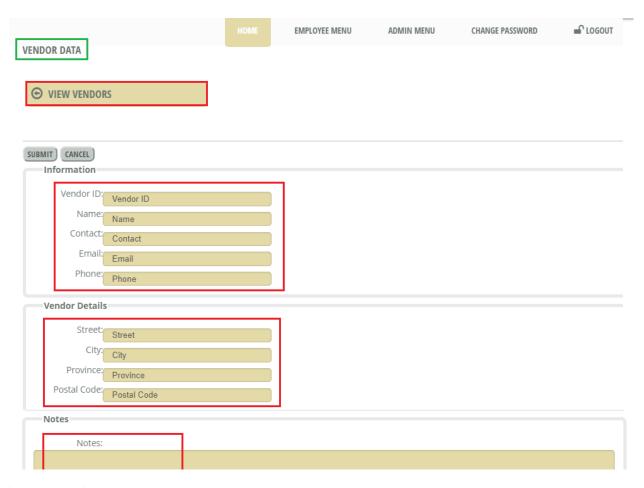
By clicking on the **VENDORS** button on the Purchasing section of the **EMPLOYEE MENU** screen (Picture 132.), the **VENDORS** screen opens, where the vendors table is displayed. The following functions are available for maintaining the components data: Add, Delete, Edit and Search (Picture 133.):



(Picture 133.)

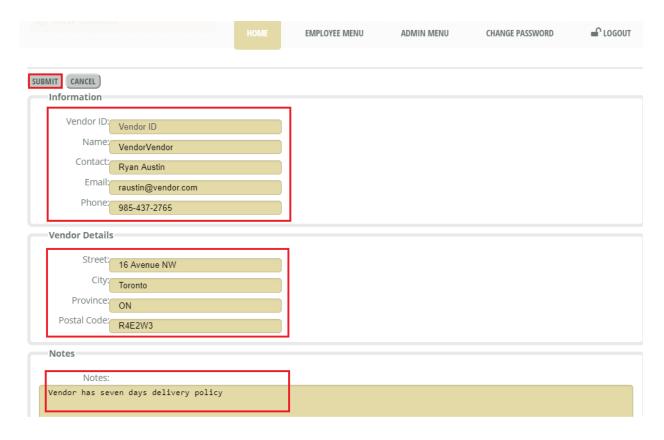
Add:

- 3. In order to add a new vendor, click on **ADD VENDOR** button to open the **VENDOR DATA** screen (Picture 133.).
- 4. On the **VENDOR DATA** screen, you can go back to the vendor table, by clicking the "**VIEW VENDORS**" button, or you can add a new vendor by entering the necessary information (Picture 134.).



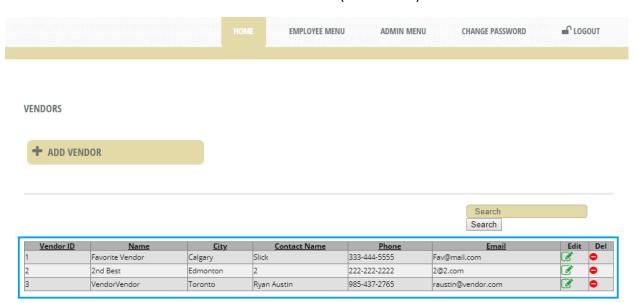
(Picture 134.)

7. Note that **Vendor ID** is automatically generated. Besides the identification and contact data, include all specific vendor notes in the Notes section. After entering and submitting vendor information and details (Picture 135.):



(Picture 135.)

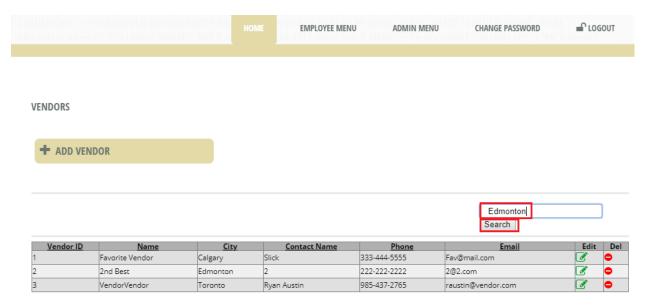
8. The new vendor is added to the **VENDORS** table (Picture 136.):



(Picture 136.)

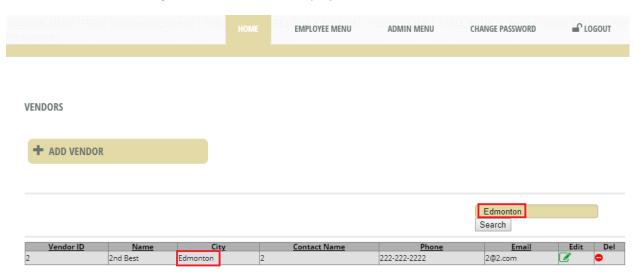
Search

5. To Search for a particular vendor, enter the search criterial in the Search field and click on the Search button (Picture 137.):



(Picture 137.)

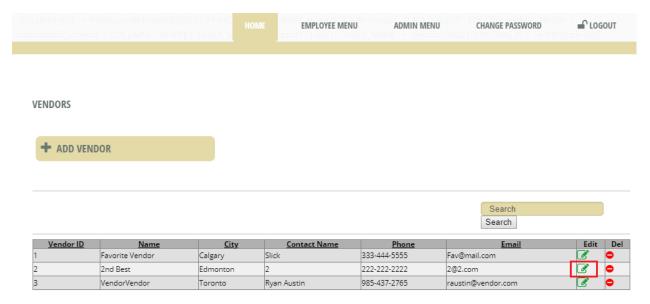
6. The row containing the search criteria is displayed (Picture 138.):



(Picture 138.)

Edit:

15. In order to edit an existing entry, click on the Edit icon (Picture 139.)



(Picture 139.)

16. On the **Vendor data** screen, edit necessary information (i.e. contact name), and click on **Submit** button to save completed changes (Pictures 140. and 141.):

VENDOR DATA



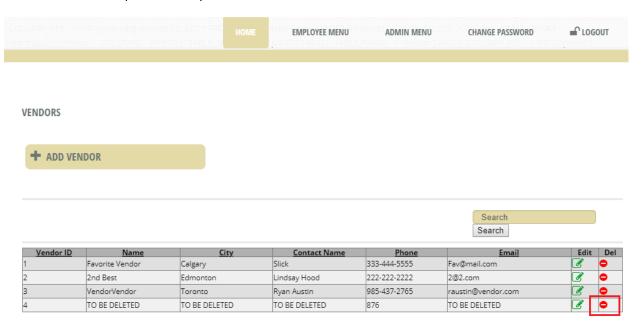
Vendor ID	Name	City	Contact Name	Phone	<u>Email</u>	Edit	Del
1	Favorite Vendor		Slick		Fav@mail.com	<u>B</u>	•
2	2nd Best	Edmonton	Lindsay Hood	222-222-2222	2@2.com	Ø.	•
3	VendorVendor	Toronto	Ryan Austin	985-437-2765	raustin@vendor.com	<u>Ø</u>	•

Search Search

(Picture 141.)

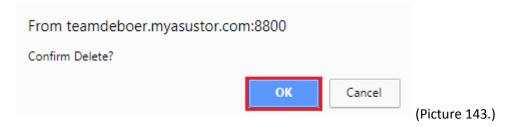
Delete:

22. In order to delete an existing entry, click on the Delete icon next to the row that needs to be deleted (Picture 142.)



(Picture 142.)

23. Confirm deletion by clicking on **OK** in the question window (Picture 143.):



24. The vendor number 4 is deleted from the table (Picture 144.):

Toronto



985-437-2765

raustin@vendor.com

Ø.

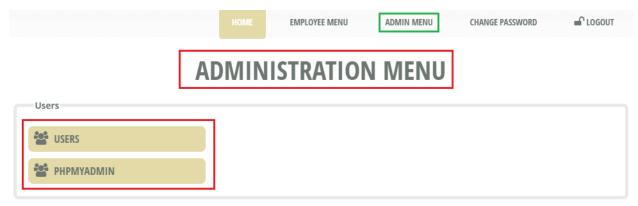
Ryan Austin

(Picture 144.)

VendorVendor

6. Administration Menu

ADMINISTRATION MENU consists of two sections: Users and PhpMyAdmin (Picture 145.)



(Picture 145.)

i. USERS

By clicking on the **USERS** button on the **ADMINISTRATION MENU** screen (Picture 145.), the **phpAuthentAdmin** screen opens, where the users and groups access rights and credentials are maintained (Pictures 146. and 147.).

phpAuthentAdmin

Overview

Homepage - Logout (cpsc471)

This is the overview page of your phpAuthent database. This is the central point for users and groups management.

Users overview

Add a new user

ID Username	Actions	Name	Email	Phone	Active
51	Edit - Delete				Active
50 471	Edit - Delete	salesperson	hello@ucalgary.ca		Active
48 cpsc471	Edit - Delete	cpsc471	cpsc471@email.com		Active
2 jdeboer	Edit - Delete	Jason De Boer	jason@testcompany.ca		Active
47 root	Edit - Delete	root	root@testcompany.com		Active
49 salesguy	Edit - Delete	salesguy	sales@company.com		Active
46 test1	Edit - Delete	test1	test@testing.com		Active
Add a new user	1				

Groups overview

ID	Name		Actions	Group description
3	accounting	(temp removed count members)	Edit - Delete	Payroll
1	admin	(temp removed count members)	Edit	
2	employee	(temp removed count members)	Edit - Delete	Employees
7	engineering	(temp removed count members)	Edit - Delete	engineering
6	operations	(temp removed count members)	Edit - Delete	operations
8	r_and_d	(temp removed count members)	Edit - Delete	r_and_d
9	sales	(temp removed count members)	Edit - Delete	sales
5	supervisor	(temp removed count members)	Edit - Delete	Supervisor
Ad	d a new grou	p		

(Picture 147.)

Add a new User

- 1. To add a new user, click on Add a new user link located under the list of users (Picture 146.).
- 2. On the Add a new user screen, the following data must be entered for a new user (Picture 148.):
 - a. User name,
 - b. User login,
 - c. Password
 - d. Email address
- 3. After entering the above mentioned data, by clicking on the **Create** button, the new user profile is created. If necessary, other user data can also be entered (i.e. full/part time, position, department, etc.).
- 4. Ensure that the user profile Status field is set to Active (Picture 148.).

Add a new user

Overview - Homepage - Logout (cpsc471)

Fill in the following form and click create.

Name	New User TEST
Login	NewUserTEST
Password	projectcpsc471
Email	newusertest@project.ca
	Create
Status	Active
Supervisor	
Start Date	
Full Time/Part Time	Full Time
Hourly/Salary	Hourly
Compensation	
Position	
Division	

(Picture 148.)

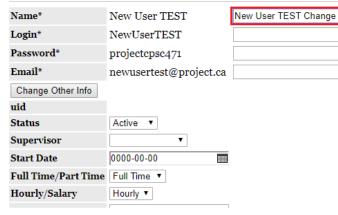
5. In case that later changes are necessary, existing user profile can be modified by clicking on Edit link on the **Users Overview** screen (Picture 146.), modifying necessary data, and saving them by clicking on the **Apply changes** button (Pictures 149. and 150.).

Edit user NewUserTEST

Overview - Homepage - Logout (cpsc471)

This is the user edition page.

User details



(Picture 149.)

phpAuthentAdmin

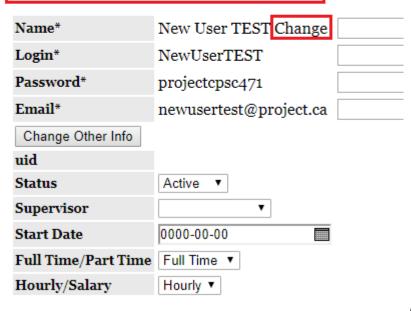
Edit user NewUserTEST

Overview - Homepage - Logout (cpsc471)

This is the user edition page.

User details

New realname assigned successfully



(Picture 150.)

Apply changes

Apply changes

Apply changes

Apply changes

6. User profile can be deactivated, by choosing **Inactive** option under the Status field (Pictures 151. and 152.)

New realname assigned successfully Name* New User TEST Change

Name*	New User TEST Change			
Login*	NewUserTEST			
Password*	projectcpsc471			
Email*	newusertest@project.ca			
Change Other Info				
uid				
Status	Active ▼			
Supervisor	Active ▼			
Start Date	Inactive			
Full Time/Part Time	Full Time ▼			

(Picture 151.)

Overview

Homepage - Logout (cpsc471)

This is the overview page of your phpAuthent database. This is the central point for users and groups management.

Users overview

Add a new user

ID Username	Actions	Name	Email	Phone Active
51	Edit - Delete			Active
50 471	Edit - Delete	salesperson	hello@ucalgary.ca	Active
48 cpsc471	Edit - Delete	cpsc471	cpsc471@email.com	Active
2 jdeboer	Edit - Delete	Jason De Boer	jason@testcompany.ca	Active
52 NewUserTEST	Edit - Delete	New User TEST Change	newusertest@project.ca	Inactive
47 root	Edit - Delete	root	root@testcompany.com	Active
49 salesguy	Edit - Delete	salesguy	sales@company.com	Active
49 salesguy 46 test1		salesguy test1	sales@company.com test@testing.com	Active Active

Add a new user

(Picture 152.)

Add and employee to a Group

An employee can be a part of one of more groups: accounting, admin, engineering, etc. Each group has different access rights, based on the type of job they are performing.

1. To add an employee to a particular group, click on Edit link under the Actions column of the Groups overview table, next to the name of the group that employee is being added to (Picture 153.)

Groups overview

ID	Name		Actions	Group description	
3	accounting	(temp removed count members)	Edit - Delete	Payroll	
1	admin	(temp removed count members)	Edit		
2	employee	(temp removed count members)	Edit - Delete	Employees	
7	engineering	(temp removed count members)	Edit - Delete	engineering	
		(temp			
					(Picture 153.)

7. On the **Edit group** *groupname* window, under the **Group details** highlight a user, in the Available user table, who needs to be added to a group, click on the Add button and on the Apply changes (Picture 154.). A chosen employee is added to a particular group (i.e. user NewUserTEST is added to the Accounting group (Picture 155.)).

Edit group accounting Overview - Homepage - Logout (cpsc471)

This is the group edition page. For the group you selected, you can change its details as well as managing users membership.

Group details			
Name*	accounting		Apply changes
Description*	Payroll		Apply changes
Group memberships	Available users 471 administrator delete engineer1 root salesguy supervisor1 test1 NewUserTEST	Add > < Remove Apply changes Cancel	Group members cpsc471 jdeboer
Database group ID	2		

* Changes must be applied for each updated field separately (Picture 154.)

Edit group accounting

Overview - Homepage - Logout (cpsc471)

This is the group edition page. For the group you selected, you can change its details as well as managing users membership.

Group details

Group details			
Name*	accounting		Apply changes
Description*	Payroll		Apply changes
Group memberships	471 administrator delete engineer1 root salesguy supervisor1 test1	Add > < Remove Apply changes Cancel	cpsc471 deboer NewUserTEST
Database group ID	3		

* Changes must be applied for each updated field separately (Picture 155.)

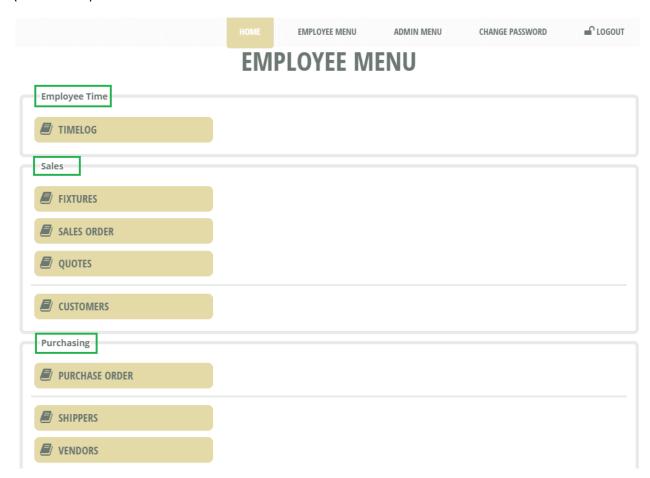
Group access

1. Accounting group - has the access to the Timelog, Sales and Purchasing sections and not to the Engineering sections (i.e. by loging in as the "NerUserTEST" (Picture 156.), who is a part of the accounting group only the Timelog, Sales and Purchasing sections are displayed (Picture 157.).



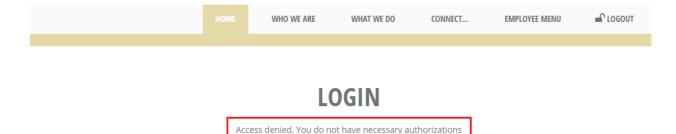


(Picture 156.)



(Picture 157.)

2. In addition, access to the ADMIN MENU is not granted to this user (Picture 158.)





(Picture 158.)

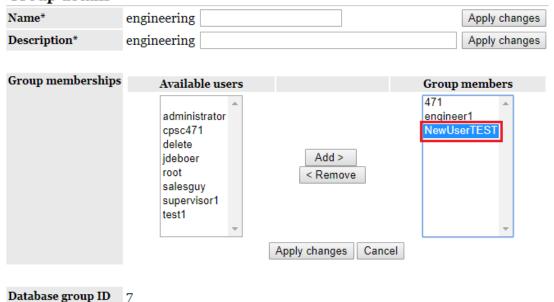
3. Engineering group has access to the Timelog and Enginering section, but not to the Sales and Purchasing sections (i.e. by logging in as the "NerUserTEST", who is now a part of the engineering group (Picture 159.) only the Timelog and Engineering sections are displayed (Picture 160.).

phpAuthentAdmin Edit group engineering Overview - Homepage - Logout (cpsc471)

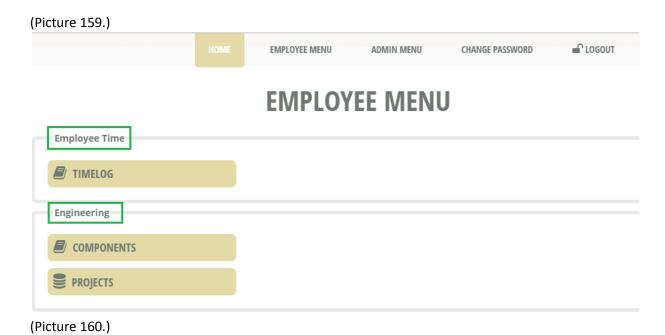
This is the group edition page. For the group you selected, you can change its details as well as managing users membership.

Group memberships updated

Group details



* Changes must be applied for each updated field separately



j. <u>PHPMYADMIN</u>

PHPMYADMIN button on the ADMINISTRATION MENU screen (Picture 145.), is the access to the phpAuthentAdmin login page, which is the login page for the access to the database (Picture 161.).



(Picture 161.)