

**1. Customer management system contains:**

- A. Adding a new customer: (Select a sales employee, Select a nickname, customer name, entity type, entity name, position, Mobile number, landline phone, fax number, email, zip code, country, city, district, street, address)
- B. A personal profile for each customer that shows all of their purchases, as well as view and track current orders.
- C. View a list of all customers and the ability to export them as a file (CSV, Excel, PDF,) or print them.
- D. View a list of all customer purchases that contain (date, description, coupon number, amount).
- E. View a list of all customer disbursements and it contains (customer name, address, mobile number, email, purchases).
- F. The ability to add credit or withdraw credit to customers.

**2. The human resources system contains:**

- A. List of job tasks.
  - Adding a new job assignment: (Select employee, job name, job type, task date, number of days, task status, notes).
  - The list of job assignments that are not finished and contains: (Employee name, task name, task type, task date, the name of the person who made the addition, action buttons to view details, edit and delete or print the report which it must be written but the employee after he mark the job as finished).
  - Job Tasks Display List Contains: (Employee name, task name, task type, task date, name of the person who made the addition, action buttons to view details, edit and delete or print the report which it must be written but the employee after he mark the job as finished).
  - The list of expired job assignments and contains: (employee name, task name, task type, task date, name of the person who made the addition, action buttons to view details, edit and delete or print the report which it must be written but the employee after he mark the job as finished).
- B. Staff List.
  - Adding a new employee and it contains: (First name, second name, last name, mobile number, monthly salary, number of working hours, e-mail, address, country and province, city, selection of powers.).
- C. The entry and exit record contain (employee's name, date, entry hour, exit hour, working time).
- D. Administrative Communications:
  - Addition: (Choose the type of transaction, the name of the entity, the letter authorized, the responsible employee, the number, the date of the letter, the status of the letter, the explanation of the transaction, the prepayments).
  - List: (type of transaction, entity, explanation of the transaction, letter authorized, responsible employee, letter status, letter date, order to view details, amend, delete and add a response).

**3. Products management system contains:**

- A. Categories and contains: (Category name, Category code).
  - Categories table must display (Category name, Category code, name of who added, date of addition, action buttons to view details, edit and delete).
- B. Brands and contains: (Selection of classification, writing the brand name, raising the image of the brand).
  - Brands table must display (Brand name, Brand code, name of who added, date of addition, action buttons to view details, edit and delete).
- C. Products and contains: (Item code, Item selection, Brand selection, Item name, Country of origin, Product code, Item image, PDF file).
  - Products table must display (Category name, Product name, Brand Name, action buttons to view details, edit and delete).

#### 4. Quotations system contains:

- A. Create a new quotation: (Select employee, select customer's name, write the name of the project, the discount rate, the offer status, Select Products and write quantity).
  - List for quotations under studying and it contains: (Customer's name, membership number, order to view the customer's file).
  - List of completed quotations and it contains: (customer name, invoice number, invoice date, name of the employee who created the order, action buttons to view details, edit and delete, change quotations status, print button, view the report that was written by the employee).
  - List of rejected quotations and it contains: (customer name, invoice number, invoice date, name of the employee who created the order, action buttons to view details, edit and delete, change quotations status, print button, view the report that was written by the employee).
  - List of pending quotations and it contains: (customer name, invoice number, invoice date, name of the employee who created the order, action buttons to view details, edit and delete, change quotations status, print button, view the report that was written by the employee).

#### 5. Supplier Management System contains:

- A. Company domains: in create new one we only need to add name and, in the list, we want to show the name and person who added the domain and action buttons such as edit or delete.
- B. International companies and it must contain: (name, select field, select country, Select city, Mobile number, Email, Telephone, Address, bank account, Card upload file).
  - If edit button was clicked, then we have to display: (Company name, Field, Country, City, Telephone, Mobile, Email, Address, Bank account, Card image, in addition we need ability to attach the catalog file and the price list file and the ability to view and download it).
  - Companies table must contain: (company name, domain, action buttons edit, view, delete, details).
- C. Add delegates to each company after clicking on the "Details" button, and it contains: (the name of the delegate, position, mobile, telephone phone, e-mail, notes, card image).
- D. Offers of external companies and contains: (company name, domain, offer title, order details display).
- E. Offers of external companies awaiting delivery contain: (company name, domain, offer title, order details display).
- F. Offers of external companies have been submitted contain: (company name, domain, offer title, order details display).
- G. Offers of external companies have been rejected contain: (company name, domain, offer title, order details display).

#### 6. Reports contain:

- A. Warehouse report and quantities: (product name, purchase cost, sale price, residual quantity, sums entered from sale operations).
- B. Customer Sales Report: (invoice number, customer's name, description, products, amounts entered from the sale).
- C. Receivables report: (date, invoice number, customer name, remaining amount, paid amount, total).
- D. Purchases report: (date, invoice number, supplier's name, amount spent).
- E. Sales report based on the product: (date, product name, product number, quantity sold, sums entered from sale).
- F. Value-added report: (date, invoice number, added value).
- G. Profits report based on sales: (date, supplier name, supplier dues, sales value, profit value).
- H. Monthly Salary Report: (employee's name, basic working hours, actual working hour, and monthly salary).

## 7. The expense system contains:

- A. Add a new expense and the extension contains two sections:
  - Supplier data: (Supplier name, invoice number, payment method, payment date, additional data, and copy of the invoice).
  - Product / commodity data: (product name, quantity, product value, discount, amount paid).
- B. Expenses table and it contains (invoice number, supplier name, payment date, paid amount, remaining amount).

## 8. Notification messages: "Email and SMS".

- A. Notify customer when creating a quote.
- B. Notify message when creating a new user account.
- C. A new order message via URL that contains a list of all products, the customer can select, also he must enter the quantity for each item, and when he click "SAVE" we must receive the selected items on the dashboard.
- D. Notify message when changing the order status.
- E. Notify message when creating a new invoice.
- F. New message to customers or suppliers when adding credit or withdrawing credit.
- G. Notify message for management in case the product is out of stock.
- H. Notify message for the resource when adding it.
- I. Notify message for the employee when adding it.
- J. Notify message for management members when adding them.

## Notes:

1. Create new folder inside controller file and name it "Systems" and inside it creates another folder and name it "SystemOne".
2. Add a prefix before the system name on the database and it must be "system1\_####".
3. Create new folder on the resources file and name it "Systems" and inside it creates another one with the name of "SystemOne".
4. If there is any input to upload files such as "PDF or Images" then create new folder inside the upload file and name it "Systems" and inside it creates another folder with the name of "SystemOne".
5. You must use Migrations to create and generate the tables on the database, and don't add tables directly from the phpMyAdmin.

1. Yellow highlighted means (They are the same page contain but each one will show different status).