

# **INFORMATION SYSTEM FOR LIAISON COMPANY**

## **Submitted By**

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# Introduction



Agri Chemicals Limited is liaison company who acts as a link to assist communication or corporation between two parties.

The company is established in the year 2002 & incorporated in United Kingdom. The company branch office is located in Andheri, Mumbai. Company deals with variety of products like – Tiles, chemicals, paint, machinery and part manufacturer and etc.

# Problem Statement



The current system is too time consuming. The existing system makes use lot of paper. It is difficult to keep track of data or make any modification in the stored data. Although another problem lies are storage and printing materials.

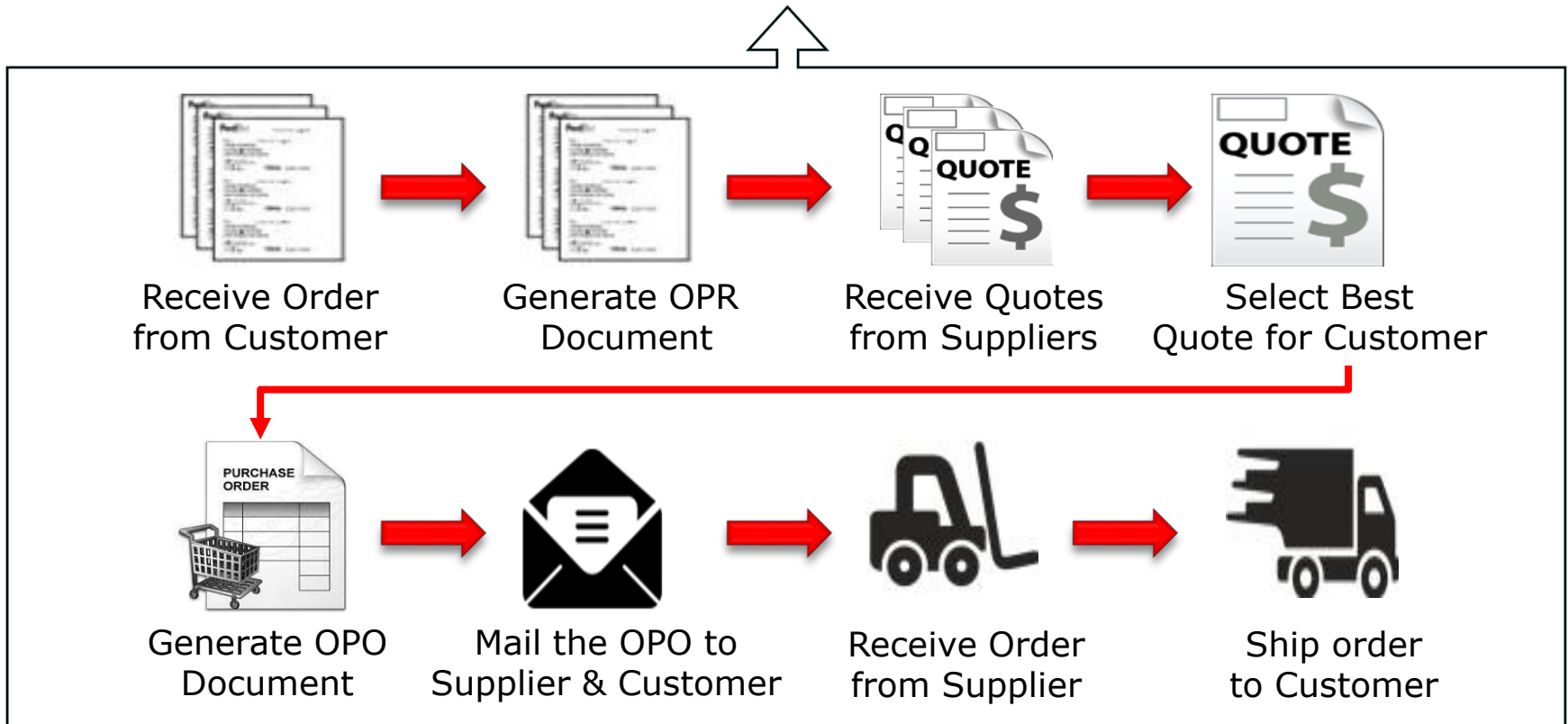
So our main aim is to develop a system that will easily store such details in less time and uses no paper at all if possible.

# Overview of the System



- ❑ The client make requests towards company for the services which resulted in generation of OPR.
- ❑ OPR then circulated to the company's suppliers. suppliers submit their quotes. Company choose the best quote and send to the client.
- ❑ On the approval of client company generates OPO and send its copy to both client and supplier.
- ❑ All documentation is done in paper work mode.

# Block Diagram of System



# Limitations of Existing System

- ❑ The **security of the data** is most common concern with the previous system.
- ❑ The previous system is more **time, space & money consuming** because of data storage.
- ❑ Storage of data and process of maintaining data is very **lengthy and bulky** in nature.
- ❑ System is **not suitable from environmental point** of view.

# Requirement Analysis



- ❑ The administrator can view day to day activities of executive in the company.
- ❑ The executives can Create, Edit and Print the OPO and supplier details.
- ❑ The administrator should Manage and Control all executives of the company.
- ❑ Ability to Upload excel file sheets in GridView to save the time and efforts of executives.

# Proposed System



- ❑ Proposed system store historical data in electronic data form instead of paper work data which happened in the past.
- ❑ Proposed system works in following way :
  - ❑ Client Side System :

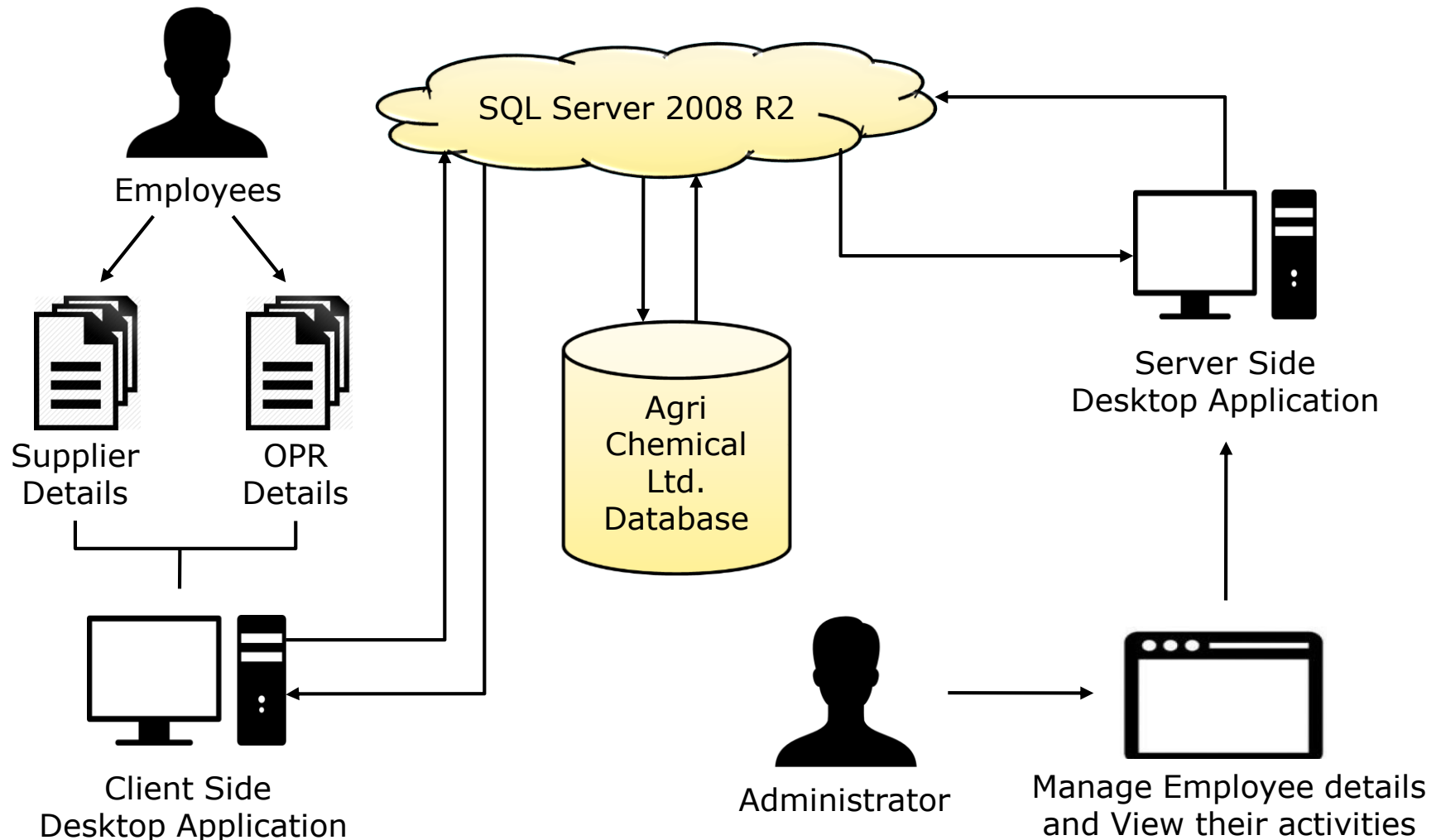
Variety of forms to store information
  - ❑ Server Side System :

Obtaining employee activities on day to day basis

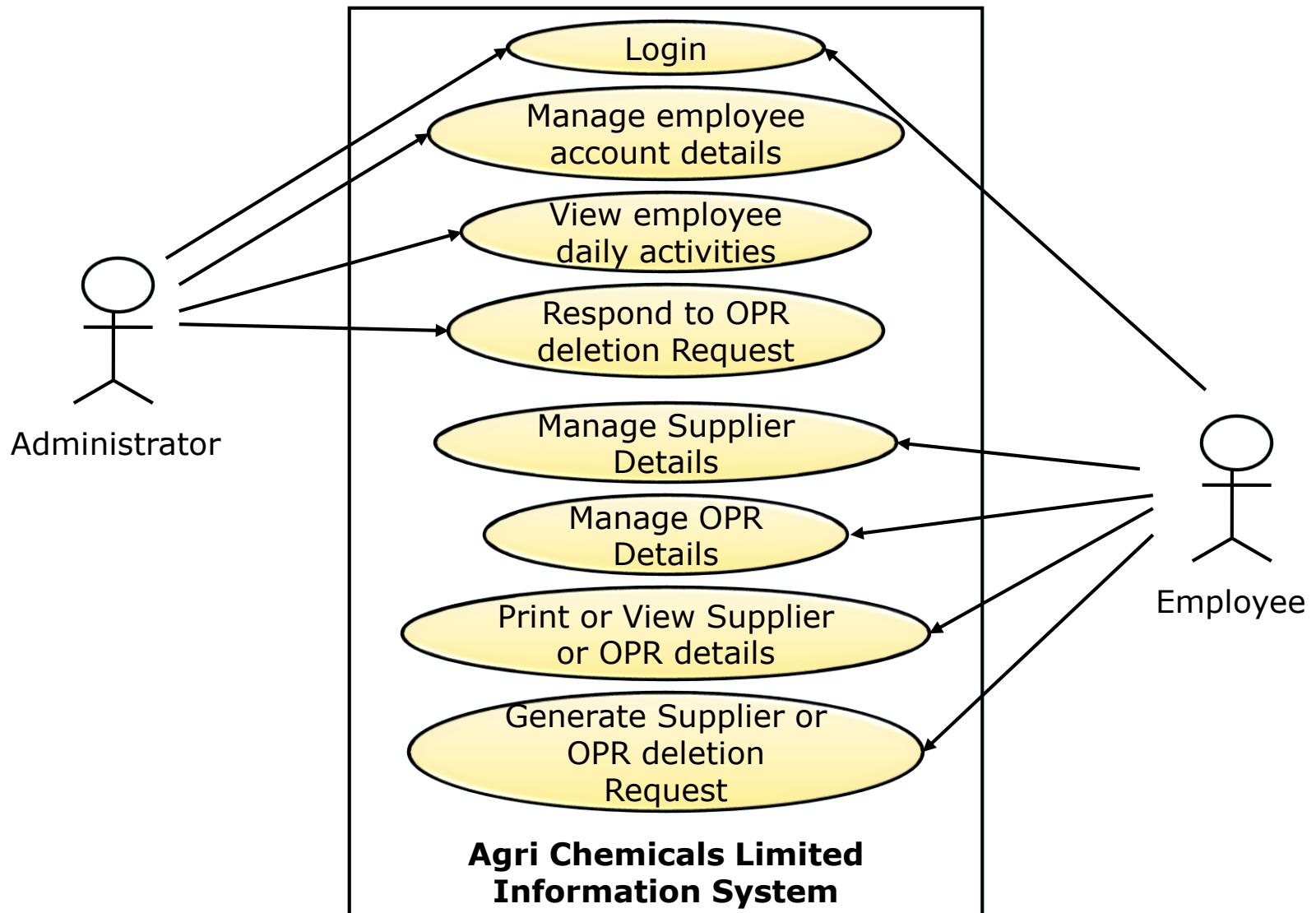


# System Design

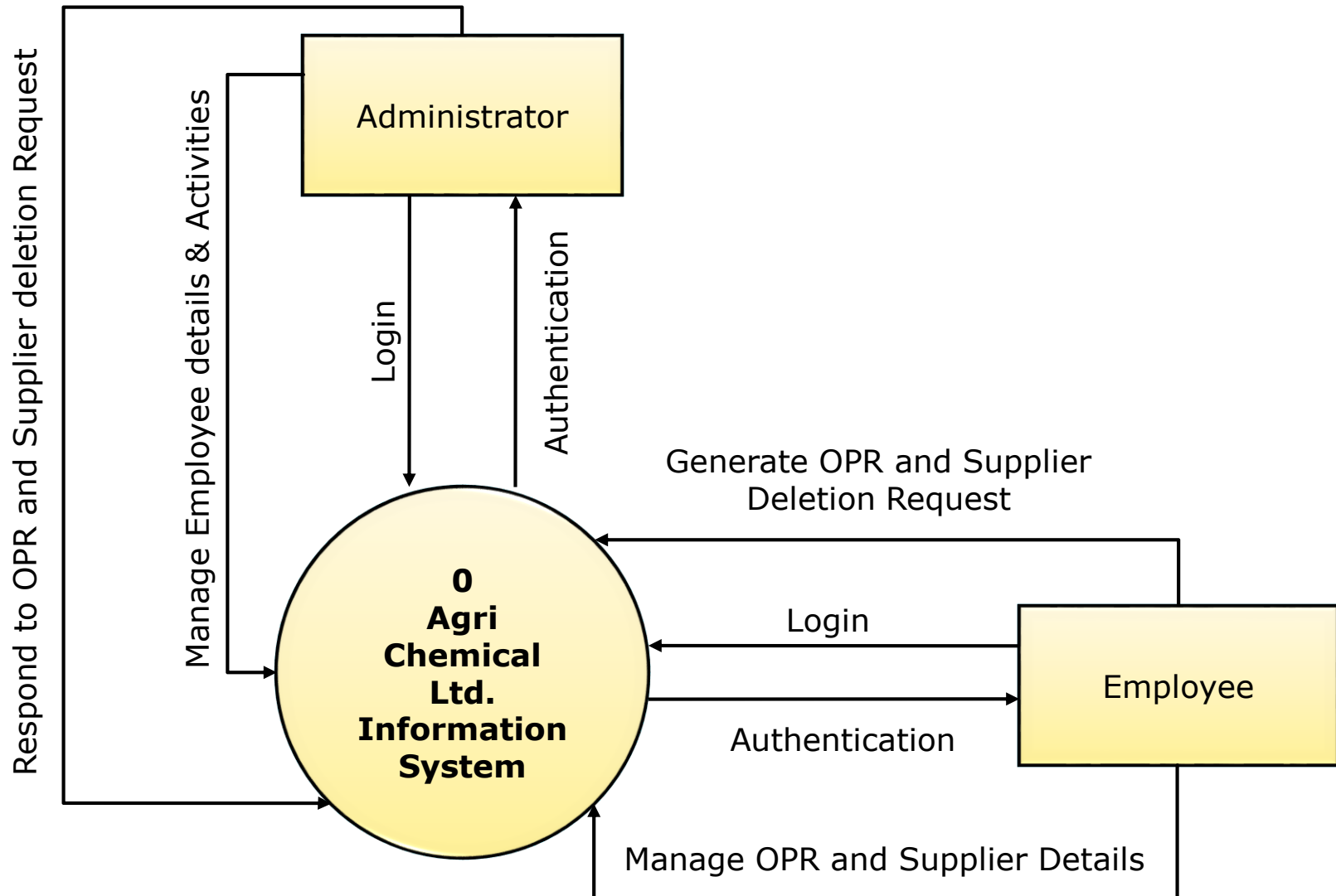
## System Architecture Diagram



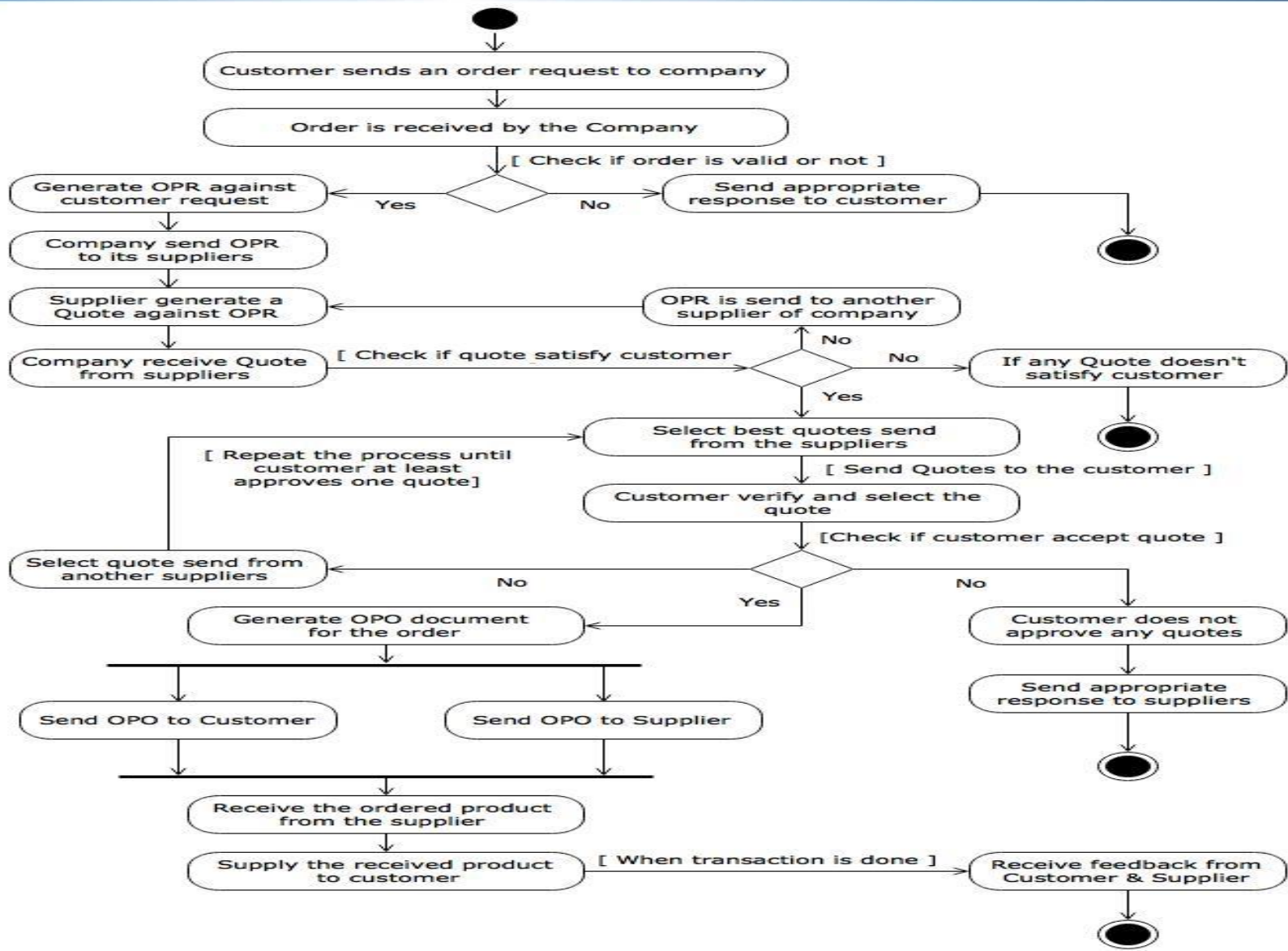
# Use Case Diagram



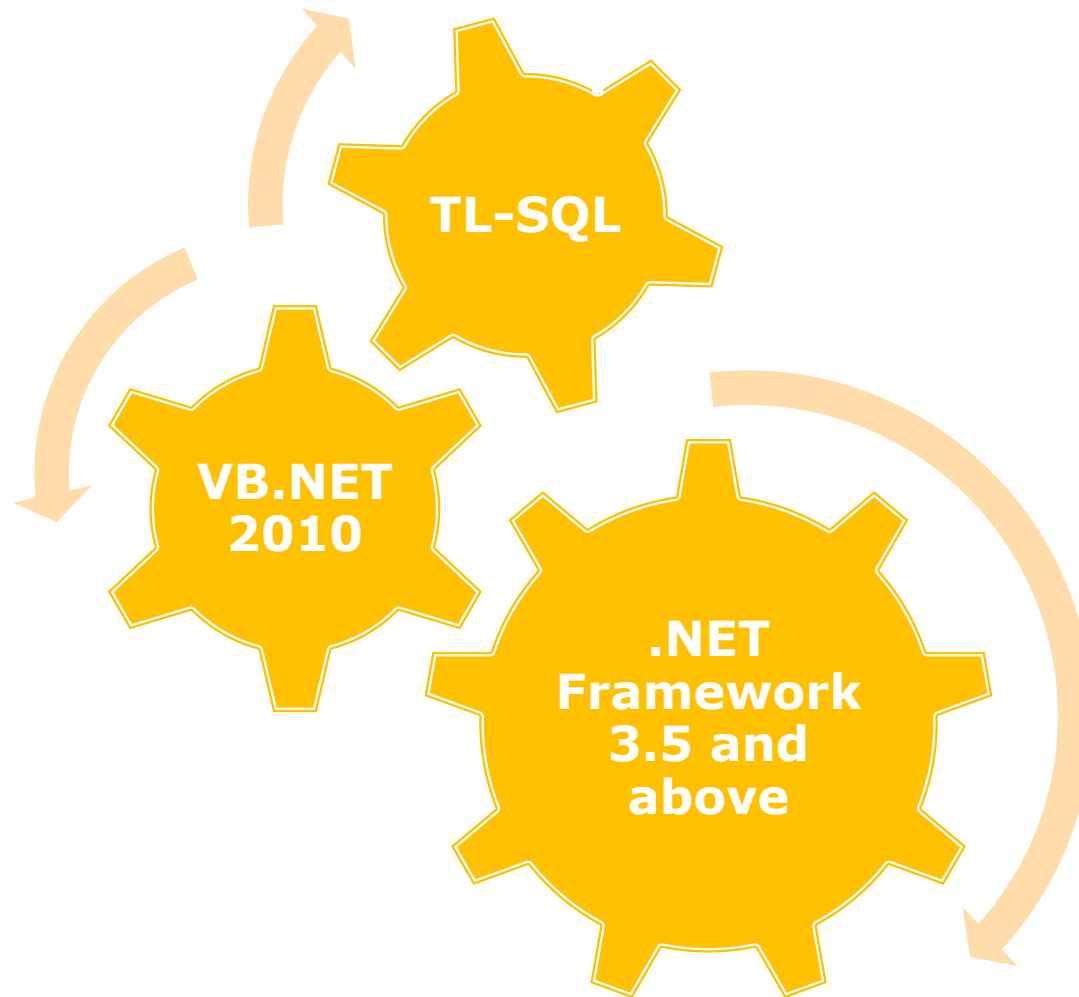
## *Data Flow Diagram Level 0*



# Activity Diagram



# Technologies Used



# Technical Requirements

## *Hardware Requirements*

### Server Side

- **Processor** : Pentium 4.0 or above
- **RAM** : 2 GB or above
- **HDD** : 120 GB

### Client Side

- **Processor** : Pentium 4.0 or above
- **RAM** : 1GB or above
- **HDD** : 40 GB

## **Server Side**

- **Operating System** : Microsoft Windows XP
- **.NET Platform** : .NET Framework 4.0 or above
- **Development IDE** : Microsoft Visual Studio 2010 IDE
- **Database Server** : Microsoft SQL Server 2008

## **Client Side**

- **Operating System** : Microsoft Windows 7 or above
- **.NET Platform** : .NET Framework 4.0 or above
- **Database Client** : Microsoft SQL Server 2008

# Snapshot of System



## Agri Chemicals Limited

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Company Product

Version 1.0.0.0

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B/504, City Point,  
Andheri Kurla Road,  
J B Nagar, Andheri (East),  
Mumbai 400 059.



022-6770 2422 / 23

022-6676 4360

**Splash Screen**





ACL Login

User Name:  
manish21

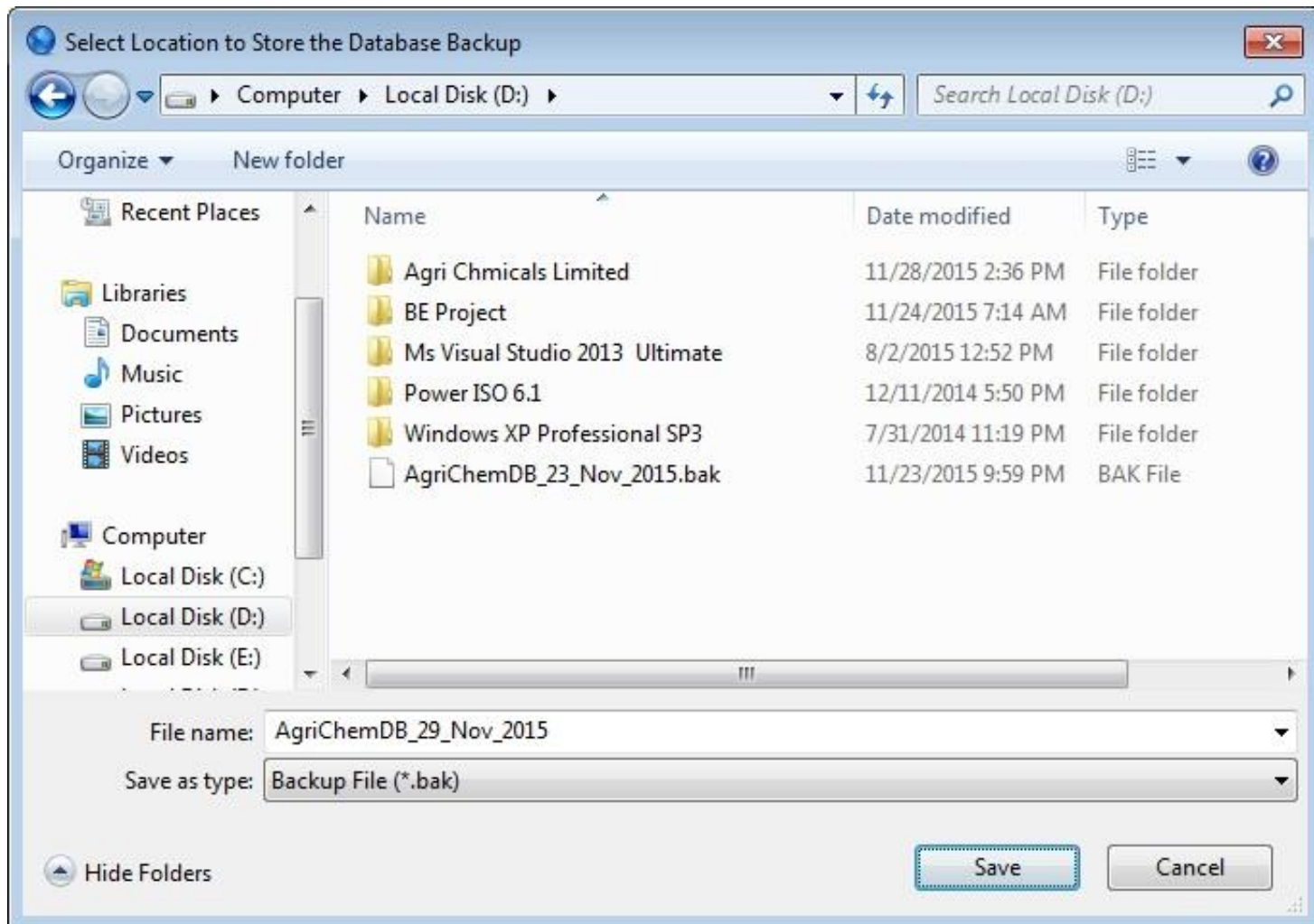
Password:  
••••••••

[Create an Account](#)

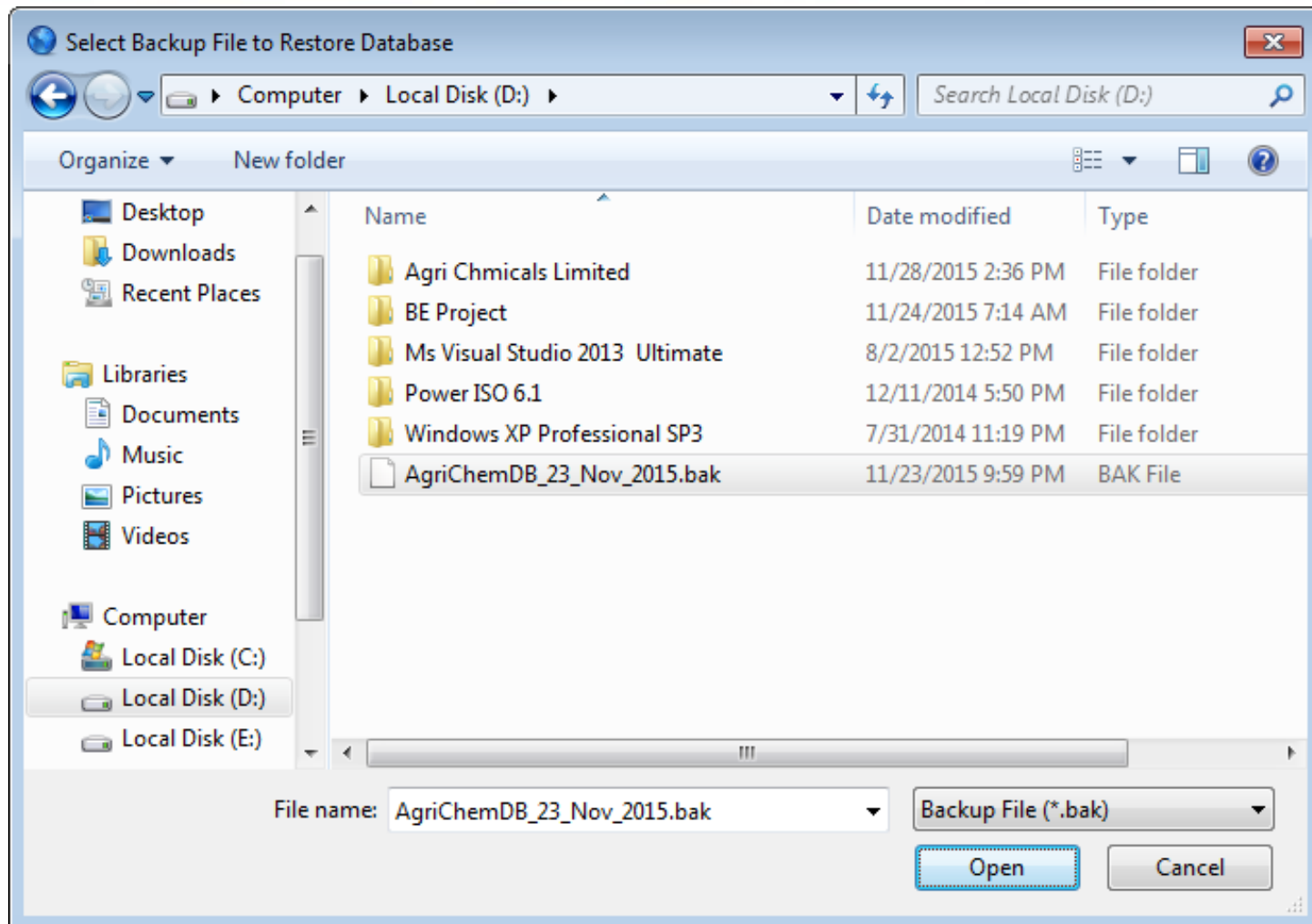
**Sign In**

The image shows a login window titled "ACL Login". On the left, there is a large blue graphic of an arrow pointing right, enclosed within a bracket-like shape. Below this graphic is a link that says "Create an Account". To the right of the graphic, there are two input fields. The first is labeled "User Name:" and contains the text "manish21". The second is labeled "Password:" and contains ten black dots. Below the password field is a button labeled "Sign In". The window has a standard title bar with a close button (X) in the top right corner.

Login Window



**Create Backup**



## Restore Database



New OPO Registration

OPR Number: OPR-11-ENK-0010

OPR Date: Saturday , November 05, 2011

OPO Number: OPO-11-ENK-0010

OPO Date: Tuesday , November 15, 2011

Invoice Number: N-856

Invoice Date: Monday , November 07, 2011

BL/AWB Number: B-856

BL/AWB Date: Thursday , November 10, 2011

AGLPO Number: AGL-45360

LPO Number: LPO-45360

	Item Description	Quantity	Unit	Price	Currency
1	Face scan Biometric Machines with Batteries	4	Nos	500	US Dollar
2	Potassium Iodate	1000	Kgs	5200.45	US Dollar
▶* 3					

[Upload Quotation](#)

[Unload Quotation](#)

[Export Quotation](#)

Total: 5202450.00

Freight Charge: 0

FOB Charge: 50

Commission: 3

Grand Total: 5358573.50

Attachments: D:\Agri Chemicals Limited\Reports\OPR-11-ENK-0010.xlsx  
D:\Agri Chemicals Limited\Reports\Seasalt Limited.doc

[Attach](#)  
[Remove](#)

Supplier: Seasalt Limited

Comments: Finalized Order

Save Details

Reset Details

## New OPO Registration

New Supplier Registration

Name:

Wani Technologies Pvt. Ltd.

Address:

Shop No. 2 & 3, Royal Palace, P. N. Road,  
Ploat No. 11, Sector 2, Kharghar,  
Navi Mumbai

Website:

www.wanitechnologies.com

Phone No:

	Phone Number
1	022-240-5158
2	022-240-5174
▶* 3	

Type:

WholeSalers

Country:

India

City:

Mumbai

Postal Code:

410201

Comments:

Leading Suppliers

Fax No:

	Fax Number
1	022-204-0557
2	022-204-0566
3	022-2040556

Contact Information:

	Contact Person Name	Email Address	Mobile Number
1	Avinash Pankaj Singh	avisingh@gmail.com	9624204001
2	Siddhesh Prasad Tari	siddheshptari@gmail.com	9854125625
▶* 3			

Save Details

Reset Details

## New Supplier Registration

View OPO Details

OPR Number:

AGLPO Number:

Invoice Number:

Related Supplier:

☐ Alliance Organic LLP

☐ KAPS Engineers, India

☐ Net Infotech System

☐ R. A. K. Group

☐ Seasalt Limited

☐ Techlab Autogas Pvt. Ltd.

☐ Tulasidas Khimji Pvt. Ltd.

☐ Wani Technologies Pvt. Ltd.

Search

Clear

PO

OPR-10-NLG-0003

PO

OPR-11-BIL-0058

PO

OPR-11-NCGC-0014

PO

OPR-11-RSL-0004

PO

OPR-11-RSL-0031

PO

OPR-11-WAC-0113

PO

OPR-11-WAC-0215

PO

OPR-12-RSL-0033

PO

OPR-11-ABA-0025

PO

OPR-11-ENK-0010

PO

OPR-11-NIP-009

PO

OPR-11-RSL-0023

PO

OPR-11-RSL-0040

PO

OPR-11-WAC-0180

PO

OPR-12-NLG-0008

PO

OPR-12-TFL-003

## View OPO Details



View Supplier Details

Supplier Name:

Supplier Type:

☐ Affiliate Merchants

☐ Drop Shippers

☐ Manufacturer & Exporter

☐ Manufacturers

☐ WholeSalers

Supplier Country:

☐ China

☐ India

☐ Indonesia

☐ Sri Lanka

Supplier City:

☐ Baotou


☐ Beijing

☐ Colombo


☐ Dalian

☐ Gwalior


☐ Kolkata




Alliance Organic LLP




KAPS Engineers, India




Net Infotech System




R. A. K. Group




Seasalt Limited



Techlab Autogas Pvt. Ltd.



Tulasidas Khimji Pvt. Ltd.



Wani Technologies Pvt. Ltd.

Search

Clear

View Supplier Details

# Advantages of New System



- ❑ The new system used in the company is more **time saving** than the existing one.
- ❑ Minimum use of paper and other printing materials maintain **cost effectiveness**.
- ❑ Less use of Papers and other stationary stuff make this system more **environmental friendly**.
- ❑ The real time data can be handled by this system, so it will **decrease the workload** of executives.



# Disadvantages of New System



- ❑ New system works in client-server environment, so if the **server fails entire network collapse**.
- ❑ Data stored in the system is not in the encrypted format therefore it will leave **some security issues** while storing the information.
- ❑ Entire system is developed in the .NET Framework, so it **lack behind while running on other OS**, which are other than WINDOWS.

# Conclusion



This computerized system will start a new era in the mentioned company environment, where each employee of the company is able to use this system to maintain and secure their precious information.

This information is store in very friendly manner without wasting any time and economic resources on the stationary and printing materials, storage areas and man power.

