



TEXTILE MANAGEMENT SYSTEM

MESYS

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Under the Guidance of
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SYNOPSIS:

- This company deals with production of textile goods. This project aims at to monitor all process in the company, like order receiving, sampling, purchase of raw materials, production of goods, shipment and bills. As these works are done manually at the company at present it takes a lot of time to complete the work.
- The main goal of this project is to reduce manual works, increase the processing speed and ensure reliability of data. All process needed for the textile management is recorded for providing good information to the concern. Various reports are generated based on the requirement. Reports will present the management with the current position of the company.

Order Receiving:

- The details of all the orders received from other nations are recorded.

Sampling:

- The details of all the sample goods sent to the concern are recorded.

Purchase:

- The details about the purchase of the raw materials are recorded.

Processing:

- The details about the daily processing of the raw materials are recorded.

Production:

- The details about the amount of production of goods are recorded.

Warehouse:

- The details about the transportation of goods from the company to the warehouse and the transportation of goods from the warehouse to the Harbor.

Shipment:

- The details about the shipment of goods to the Concern are recorded in this module.

Bills:

- The details about the bills are recorded in this module. The bills are calculated according to all other above modules.

Reports:

- Reports are generated at each process. Reports will present the management with the current position of the company.

Design Time Specification:

HARDWARE SPECIFICATION:

• PROCESSOR	:	PENTIUM DUAL CORE
• HARD DISK	:	40GB
• MONITOR	:	15 “MONITOR
• CD DRIVE	:	52X DVD-ROM
• PRINTER	:	HP LaserJet
• RAM	:	2 GB
• KEYBOARD	:	104 KEYS
• CPU CLOCK	:	1.6 GHz
• MOUSE	:	SCROLL MOUSE

SOFTWARE SPECIFICATION:

- OPERATING SYSTEM:

Windows XP

- FRONTEND TOOL:

Visual Basic .NET (2008)

- BACKEND TOOL:

SQL Server 2005

- REPORTS:

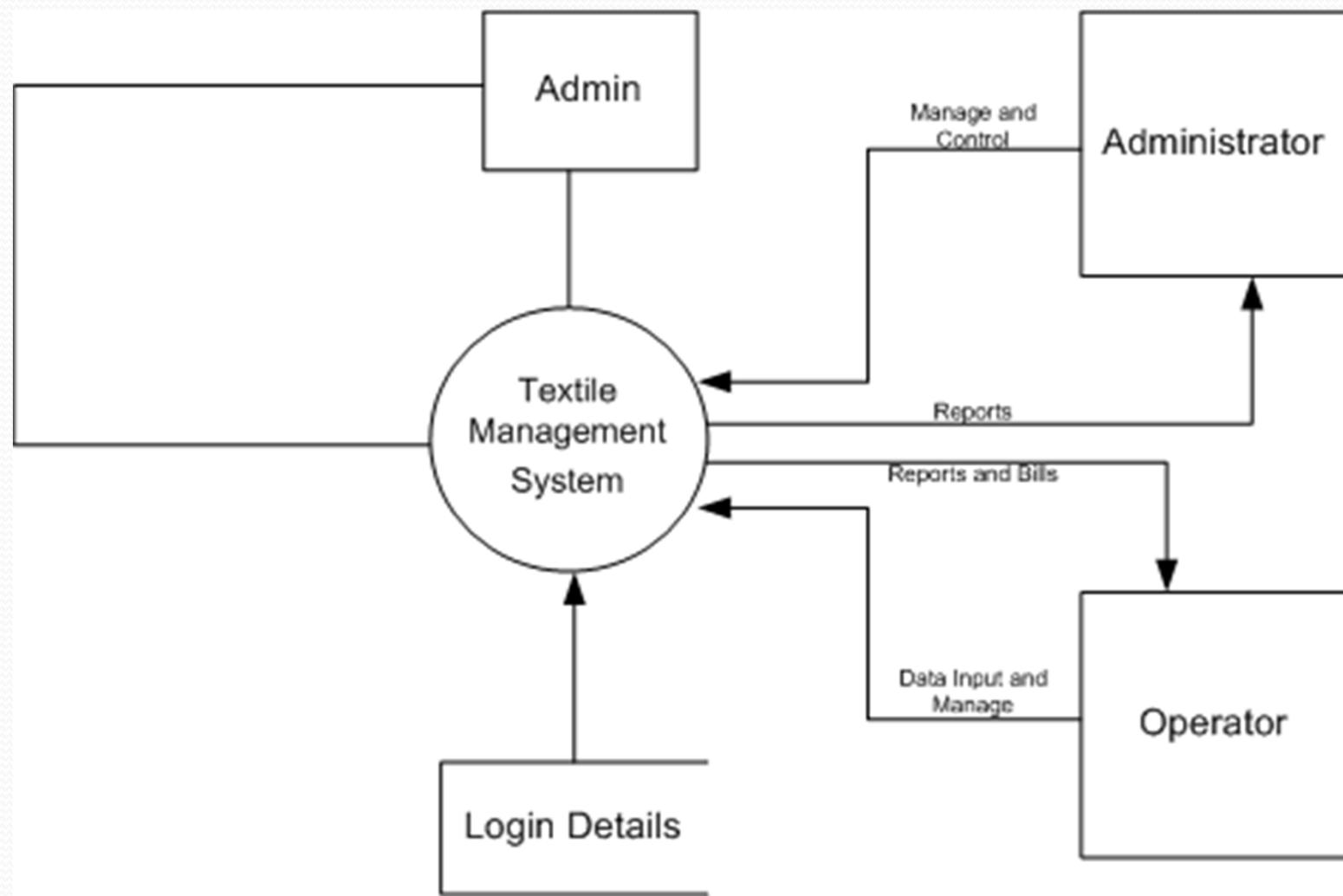
Crystal Reports 8.5

Implementation Specification:

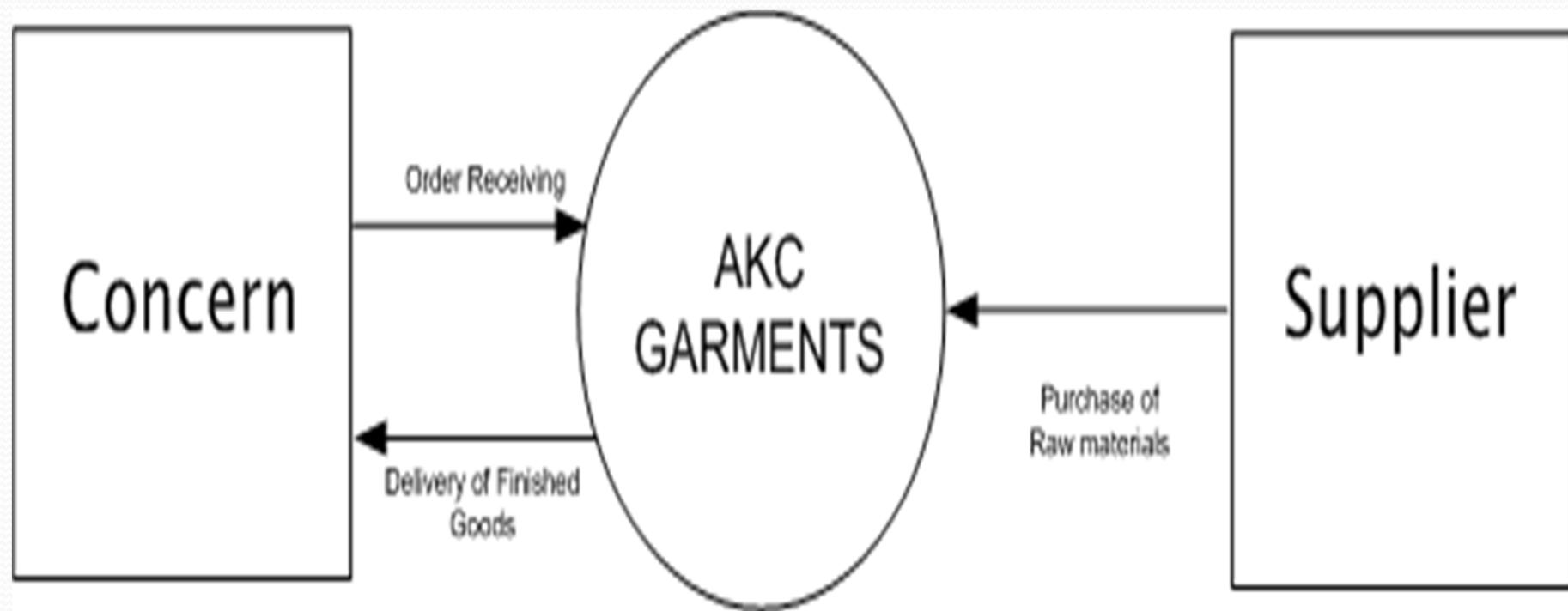
• PROCESSOR	:	PENTIUM IV
• HARD DISK	:	512MB
• MONITOR	:	15 “MONITOR
• CD DRIVE	:	52X DVD-ROM
• PRINTER	:	HP LaserJet
• RAM	:	256 MB
• KEYBOARD	:	104 KEYS
• CPU CLOCK	:	.8 GHz
• MOUSE	:	SCROLL MOUSE
• OPERATING SYSTEM:	Windows XP (sp2)& Higher	

Data Flow Diagram

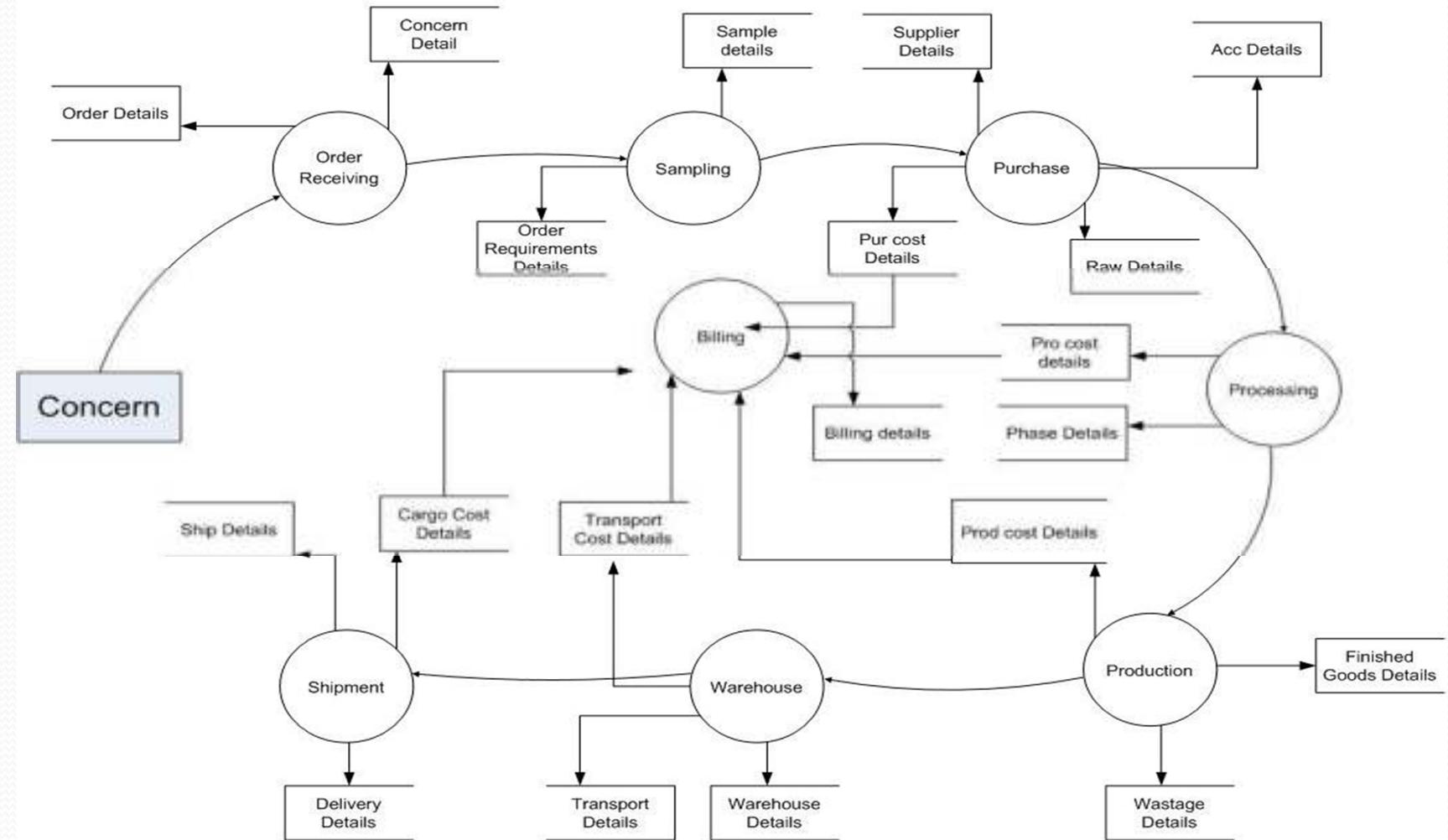
Context Flow Diagram:



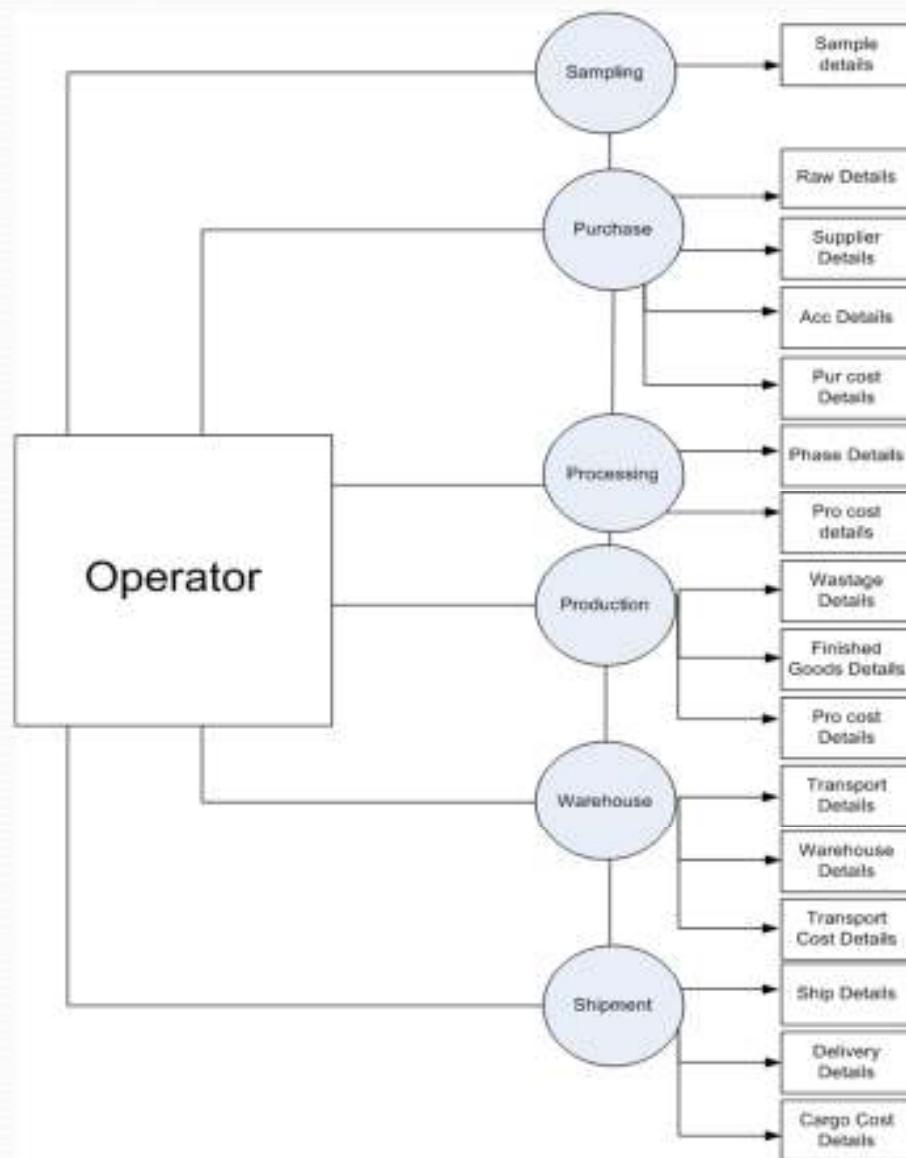
Level 0:



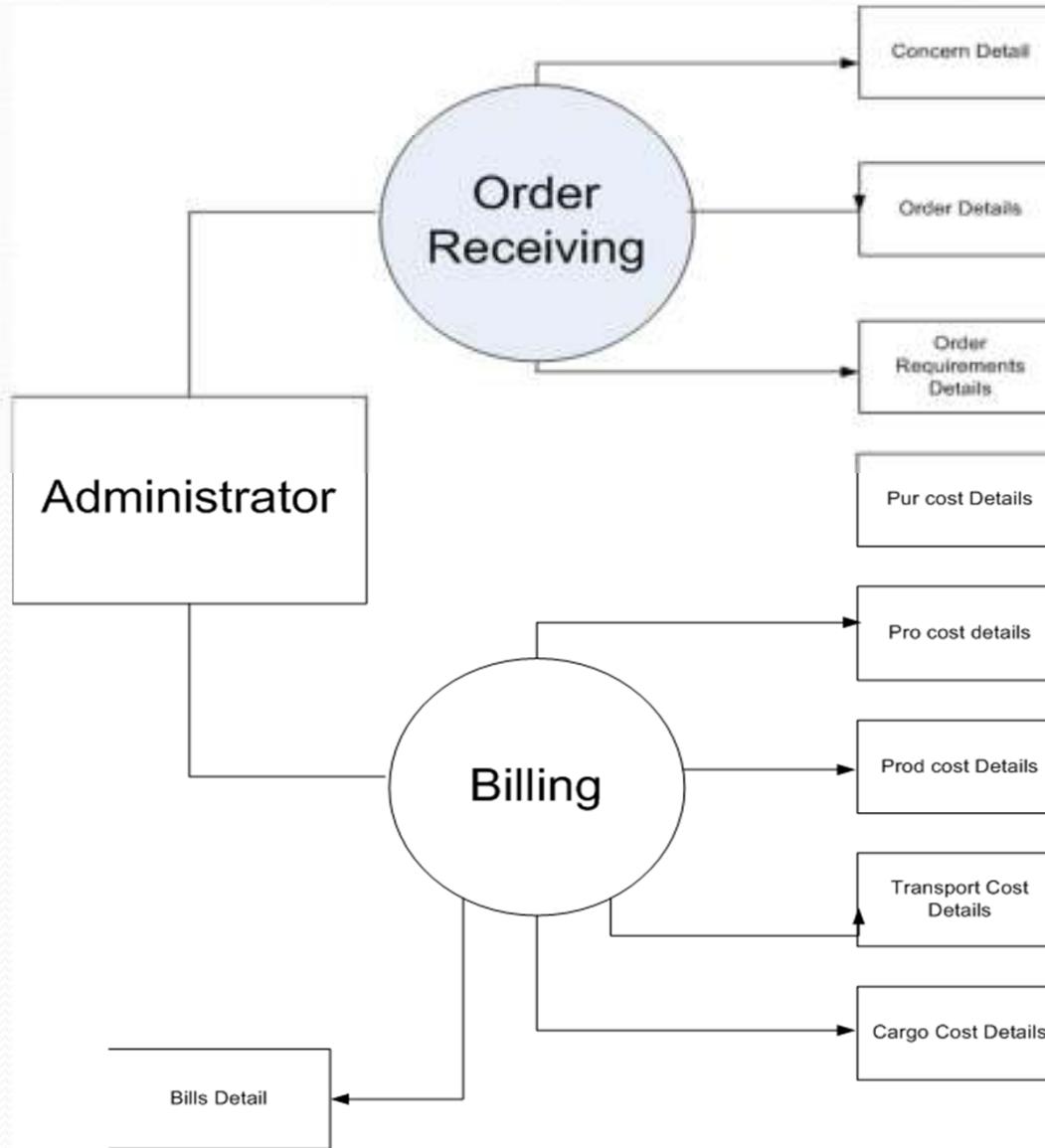
Level 1:



Operator Data Flow Diagram.



Administrator Data Flow Diagram.





FORM DESIGN

AKC

Garments

Hi-Fashions Garments Mfrs & Exporters





Login to AKC Garments



AKC

Username:

admin

Password:

xxxxx

Login

Cancel

X

AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

04:51:23

Thursday 25. 2010



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

Concern

Order Details

04:51:38

Thursday 25, 2010

Concern

Concern Entry

Concern ID:

Name

Address

Phone Number:

E-Mail Id:

Order ID:

Add

View All Concern's

Close

Update a Concern

Concern

Concern Entry

Enter the Concern ID to update:

Add new Concern

Check

Enter the Data's to update:

Address:

View All Concern's

Phone Number:

Close

E-Mail ID:

Update

 Order Receiving

Order Receiving

Order ID:

Type

Date:

No of Goods:

Confirmation:

Concern ID:

Add

View All Orders

Close

Update an Order

Order Receiving

Order Receiving

Enter the Order Id to update:

Check

Enter the Data's to update:

No of Goods:

Confirmation:

Add new Order

View All Orders

Close

Update

Order ID	Type	ReceivedDate	No of Pieces	Confirmation	Concern ID

Concern ID	Name	Address	Phone	Mail	ORDER-ID



AKC

Order Receiving

Warehouse

Sampling

Sampling

Shipment

Purchase

Billing

Sample Goods

Order Requirements

Processing

User Authentication

Production

Accessories

05:20:00

Thursday 25, 2010

Sampling

Sampling

Sample Code:

Date:

No of samples sent:

Order Id:

Material code:

Design Code:

Size Code:

Add

View Data

Close

 Order Requirements



Order Requirements

Requirements Code:

ADD

Raw Materials Requirements(in roots)

Box Requirements:

View Data

Cover Requirements:

Order Code:

Close

Sample Data

	sample id	no of samples	order id	size code

Requirements Data

	Requirement id	raw material req	box eq	cover req	order id



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Raw Material

Supplier

Accessories

Processing

User Authentication

Production

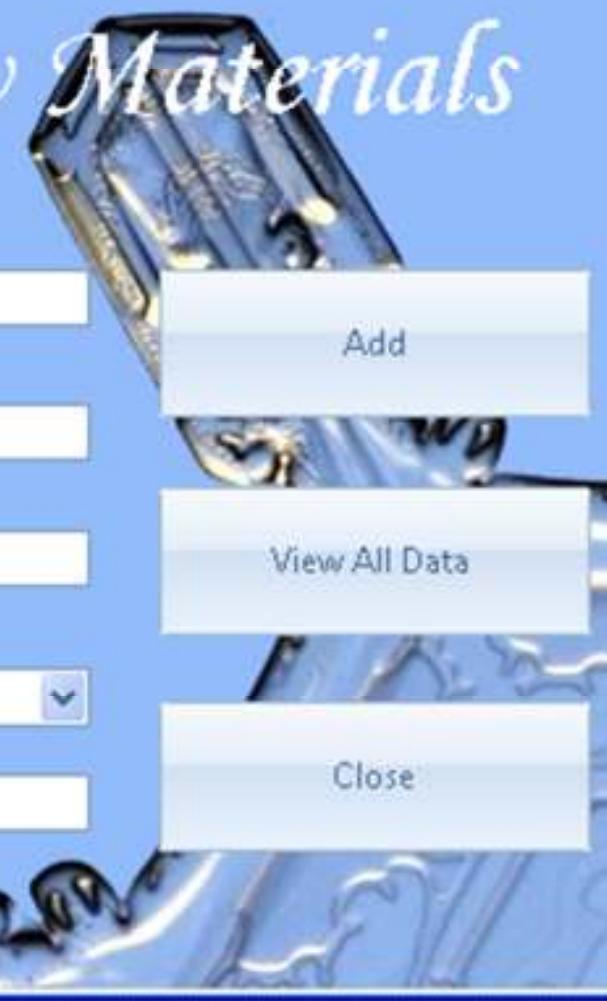
Accessories

05:20:17

Thursday 25, 2010

Purchase Of Raw Materials

Date of Purchase:

 Add

No of Cloth Rolls:

Weight:

View All Data

Material Code:



Supplier Code:

Close

 Supplier

Supplier

Supplier Code:

Add

Supplier Name:

View Data

Address:

Close

Phone:

E-Mail ID:

Amount of purchase:

Cost:

Accessories

Accessories Purchase

Accessories Code:

Add

Date of purchase:

No of Boxes:

View data

No of Covers:

Supplier Code:

Cost:

Close

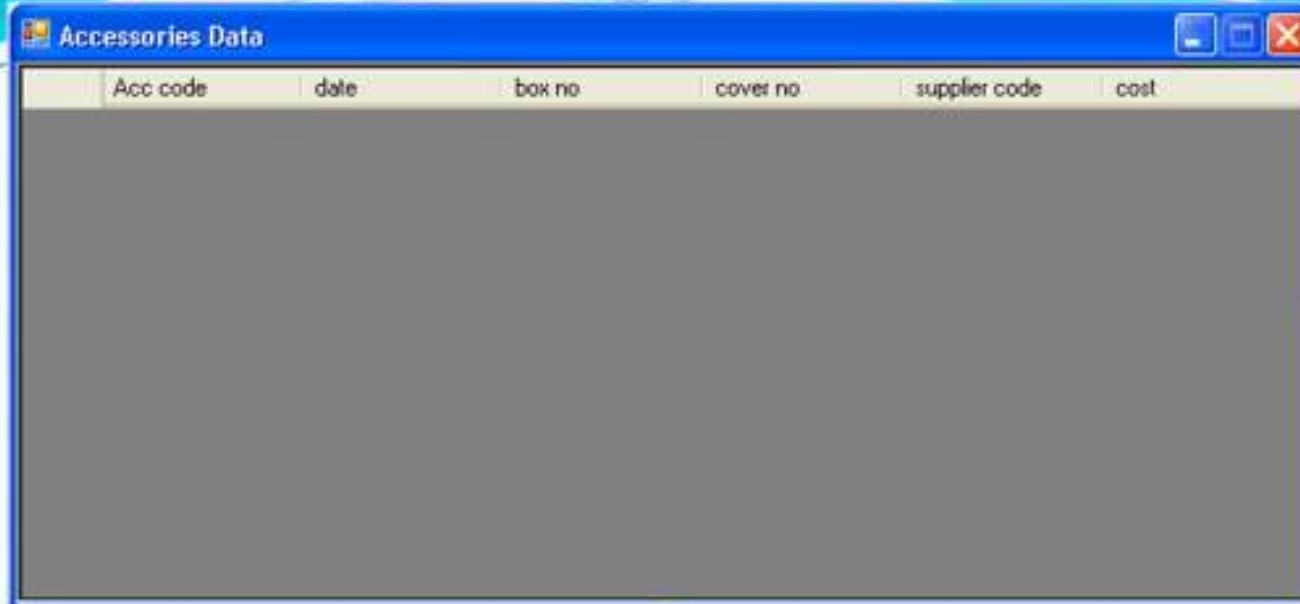


Raw Material Data

Date	no of rolls	weight	material code	supplier code

Supplier Data

	supplier code	name	address	phone	mail	amount of goods supplied	cost



A screenshot of a Windows application window titled "Accessories Data". The window has a blue title bar with the title and standard minimize, maximize, and close buttons. The main area contains a table with a single row and six columns. The columns are labeled: "Acc code", "date", "box no.", "cover no.", "supplier code", and "cost". The entire body of the table is filled with a solid gray color.

Acc code	date	box no.	cover no.	supplier code	cost



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

05:22:07

Thursday 25, 2010

Phase

Phase

To Phase

From Phase

Phase Code:

[View Data](#)

Phase Name:

[Check](#)

Sending Date:

Phase Code:

[Add](#)

[Close](#)

Receiving Date:

Amount:

[Add](#)

 Wastage Goods



Wastage Goods



Wastage Code

Amount

Phase name



Order Code

Add

View All Data

Close

Wastage data

w code	amount	wphase	order id

Phase Data

Phase ID	Phase Name	Supply Date	Received Date	Cost



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

05:20:29

Thursday 25, 2010



Finished Goods



Finished Goods



No of pieces:

Date:

Accessories usage:

Add

View All Data

Close

Finished Data

	no of pieces	date	Accessories usage

AKC



Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

Warehouse

Transport

Warehouse cost

Transport cost

05:21:40

Thursday 25. 2010



Transport

Transport Code:

Goods to:

A small downward-pointing arrow icon is positioned to the right of the input field.

Container code:

Vehical Number:

Distance(KM):

Departure Date:

Transportation Cost:

Add

View Data

Cancel



Warehouse



Warehouse

Warehouse code:

Warehouse Name:

Address:

Phone number:

Add

E-Mail ID:

View Data

No of containers:

Cancel

Container No:

Arrival Date:

Cost:

Warehouse Data



Warehouse Code	Name	Address	Phone	Mail	No of containers	Container No	Arrival Date	Cost
----------------	------	---------	-------	------	------------------	--------------	--------------	------

Transport Cost

TransportID	Con-code	Vehical No	to	Distance	Departure Date	cost

Warehouse Cost

Warehouse Code	No of containers	Cost

Transport Cost

Transport ID	Con-code	cost



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

Shipment

Delivery

05:21:20

Thursday 25, 2010



Shipment

Ship ID:

Add

Ship Name:

Date of Departure:

View Data

Date to Reach:

Cost:

Close

 Delivery

Delivery

Delivery ID:

[Add](#)

Date:

3/25/2010

[View Data](#)

Location:

[Close](#)

Shipment Data

Ship ID	Name	Date of departure	Arrival Date	cost

Delivery Data

Delivery ID	Date	Location



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Billing

Processing

User Authentication

Production

Accessories

05:20:53

Thursday 25, 2010

Billing

Billing

Bill ID:

Date:

Concern Name:

Concern Code:

Order ID:

Total Amount:

Add

View Data

Close

Billing Data



AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Accessories

Create New User

Update old User

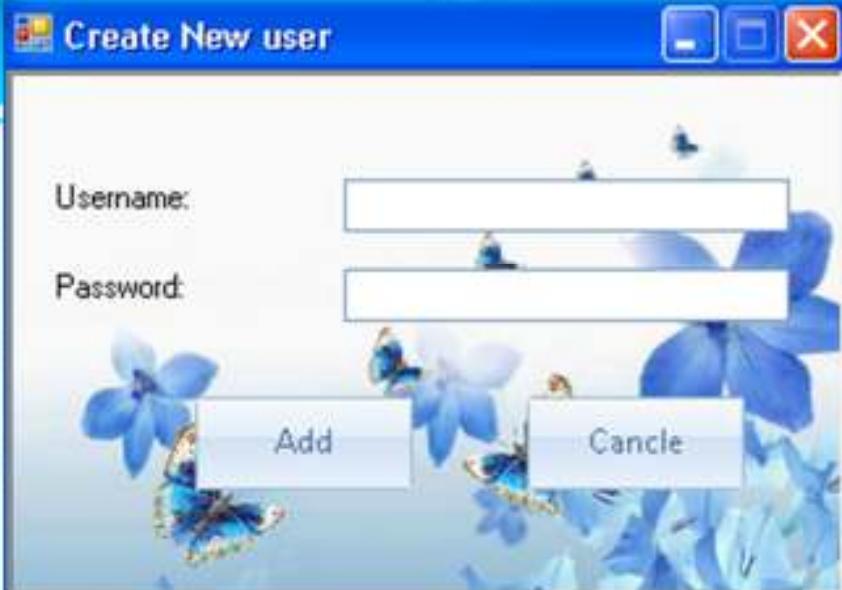
Administrator Login

Logout

View users

05:20:59

Thursday 25, 2010



The image shows a standard Windows-style application window titled "USERS". The window has a blue header bar with the title and standard minimize, maximize, and close buttons. Below the header is a table with four rows. The first row contains the column headers "Username" and "Password". The subsequent three rows list user accounts: "admin" with password "admin", "administrator" with password "admin", "akc" with password "akcgar", and "operator" with password "operator". The "admin" row is currently selected, indicated by a blue background.

	Username	Password
▶	admin	admin
	administrator	admin
	akc	akcgar
	operator	operator

X

AKC

Order Receiving

Warehouse

Sampling

Shipment

Purchase

Billing

Processing

User Authentication

Production

Calculator

Browser

Notepad

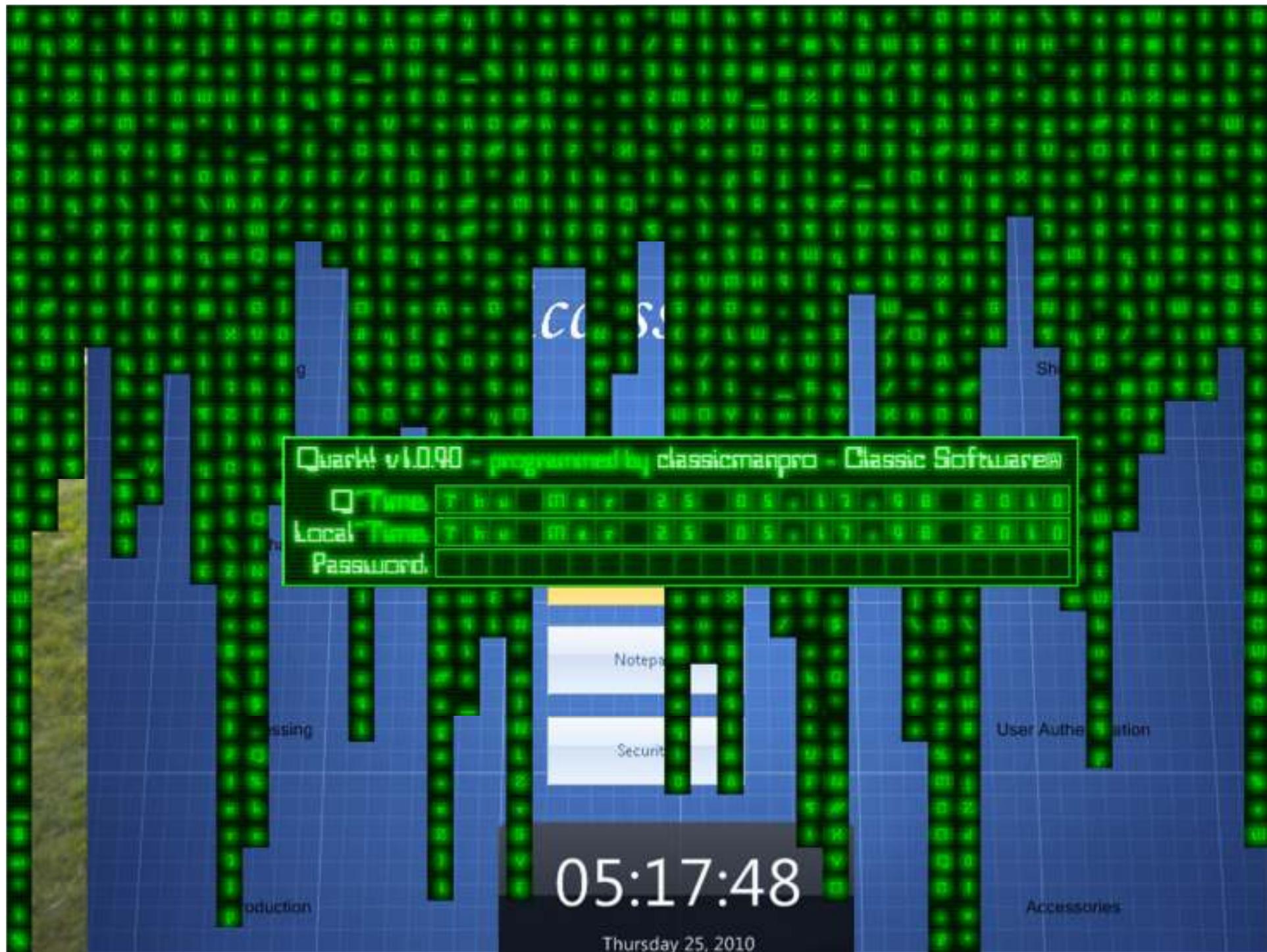
Security

05:21:05

Thursday 25, 2010

Accessories





Quark v1.0.90 - programmed by classicmanpro - Classic Software

<input type="checkbox"/> Time	The	Max	25	0.5	17	23	2010
<input checked="" type="checkbox"/> Local	The	Max	25	0.5	17	23	2010
Password: * * * *							



REPORT



Bill Id	Date	Concern Id	Total Amount
Lime	3/21/2010	Friday	5,339

Thank You

A. Antony Alex

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