IT Endeavors at a Glance

*Enhancing **Productivity***

1. RAMCO (ERP System)
2. Project Shikhar
3. Employee Gateway
4. Gate pass System
5. General Reports
6. Export Documentation
7. Customer Evaluator
8. Retail Shop
9. Husk Management System

10. Departmental Store
11. Strategic Info Sys (SIS)
12. Payroll System
13. Electronic TDS Return
14. Process Flow Designs
15. System Documentations
16. Analysis Formats
17. Animated System Demos

1. Lab Dip
2. Costing System

We stick with you, so you don't get stuck.
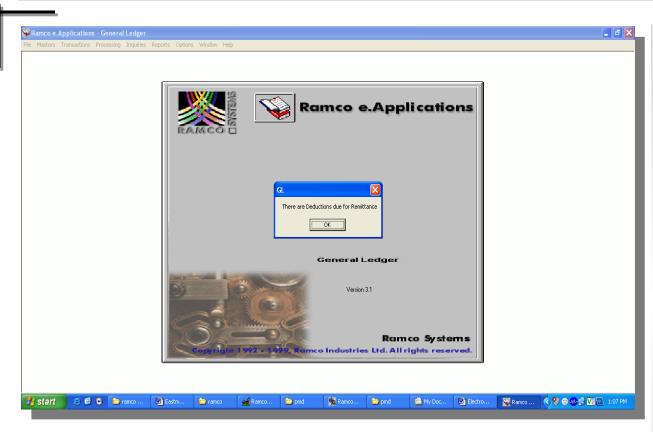
1. Sales Analysis System
2. RAMCO (Production Module)
3. Employee Portal
4. Online Sales System

- Ramco is an ERP (Enterprise resource planning). It is an integrated system which fulfill all needs of enterprise (related to information) to run business

- We have following modules of Ramco:

- 1-Sales

- 2-Inventory

- 3-Purchase

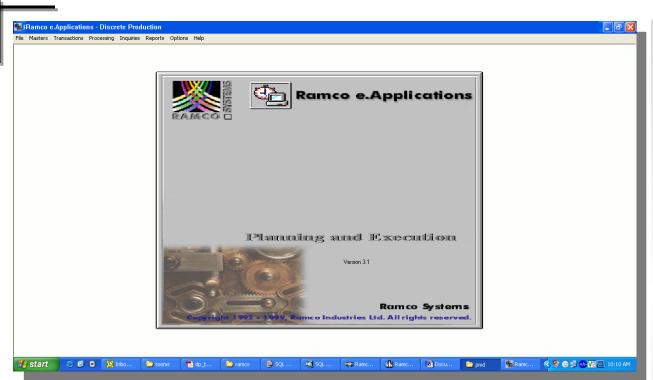- 4- Finance (consist of three modules Accounts receivable, Accounts payable & general Ledger)

Developed by: RAMCO Systems.

Direct User: All Concerned to above areas.

We are going to implement RAMCO Production for our Garmenting section. This system will enable us to schedule production and monitor the same at various stages. We can also accomplish planning with the help of this module.

Developed by: RAMCO Systems.

Project Shikhar automates all the production activities performed from Spinning to Packing. It helps in recording data at each stage in all processes of production. It also helps in reporting and tracking production of all phases on basis of various parameters.

Modules Covered are shown in the figure shown.

Developed by: In-house

Direct User: Production Depts. & Management

Employee Gateway

Employee Gateway is an effort to accomplish common necessities of an employee. It is an endeavor to open all gates of information required by an employee in JCT. One can see his Medical Reimbursement Detail, Salary Slip, Leave Status, Holiday List etc. on System.

Besides this, system provides relevant contact and Other information about all employees to ease contacting Colleagues and hence enhance cordiality among employees.

Developed by: In-house

Direct User: All Employees

Gate Pass System

Gate Pass System is an effort to keep track of objects fleeting through Gate. Objects are categorized as **Inward** (e.g. New Machines), **Returnable** (e.g. Parts for Repairing) and **Non-Returnable** (e.g. Discarded Machines). Items to be repaired from a vendor can be issued under 'Request for Repair'. System generates information Vendor Wise or Item Wise etc.

Developed by: In-house

Direct User: All concerned depts.

General Reports

Making report generation easy

- Main Menu
- Production
- Sales
- Logistic
  - Item Vendor Wise Query
- Accounts
- HR
- Exit

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This reporting tool provides general information in form of reports to the concerned user(s) related to most of the sections of the company like Production, Sales, Logistics, Accounts, HR etc. It acts as a center point for all information needs related to the above areas thus reducing time consumed in searching info related to different areas at different places.

Developed by: In-house

Direct User: All concerned to above areas.

Export Documentation

This system maintains all details related to Exports of end product to customer starting from Invoice generation till final shipment. It also provides complete order details.

Developed by: In-house

Direct User: Logistics Dept.

Customer Evaluator

This System Evaluates Customer's Relation with Organization. This system maintains Customer's History as defined by various Sale Person who dealt with that customer.
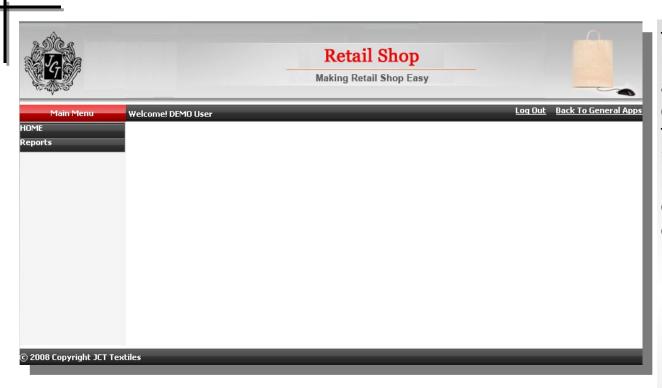
This system generates report for last business with the customer. And also generates contribution of Customer in Selected Period.

Developed by: In-house

Direct User: Marketing Dept.

Retail Shop

Retail Shop
Making Retail Shop Easy

Main Menu	Welcome! DEMO User	Log Out	Back To General Apps

HOME
Reports

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This system maintains and provide online information of all retail shops located at different locations in the city. This system provide information regarding Sales made by an individual at any date along with online stock at different locations.

Developed by: In-house

Direct User: Retails Shop

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Husk Management System

This system provides online data regarding Husk purchases. It helps in fair analysis of Husk Quality on various parameters like impurities etc. It also makes PO marking possible against all purchases of Husk and further reporting of data required from time tot time.

Developed by: In-house

Direct User: Purchase Dept.

Departmental Store

```
Command Prompt - fox                              _ □ ✕
 Group        Item        Vendor      Purchase   Billing      Report    →
                                                ┌─────────────────────┐
                                                │ Generate New Bill    │
                                                │ Add Old Bill         │
                                                │ Edit Old Bill        │
                                                │ Delete Bill          │
                                                │ Reprint A Bill       │
                                                │ Date Wise Listing    │
                                                │ Bill Wise Listing    │
                                                └─────────────────────┘








                        Printing Bills
```

This system covers all activities of departmental store E.g. Daily Purchase, Sale , Stock, Billing and generated concerned reports. This provides better management and tracking of store activities.
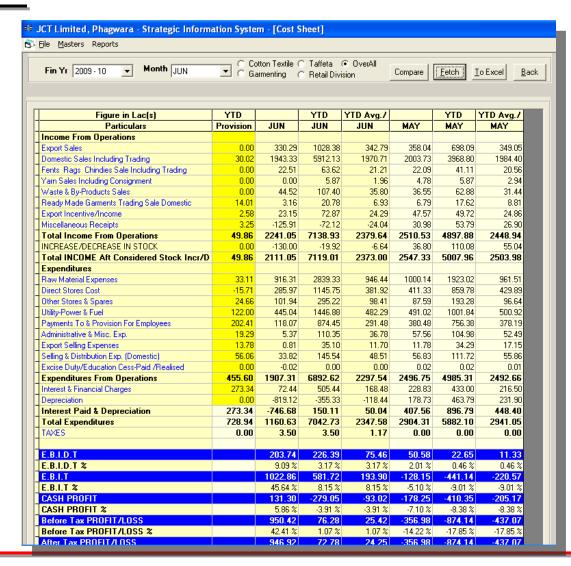
Developed by: In-house

Direct User: Departmental Store

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Strategic Information System (SIS)

This system generates balance sheet for the company categorized on the basis of various sections.

Developed by: In-house

Direct User: Costing Dept., Management.

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Payroll System (Salary)

```
Command Prompt - fox                                    _ □ ×
                          Num
┌──────────────────────────────────────────────────────┐
│              JCT    LIMITED — PHAGWARA                 │
│                 SALARY MAIN MENU                       │
│ ┌────────────────────────────────────────────────────┐│
│ │  1.  BACKUP OF LAST  MONTH DATA                     ││
│ │  2.  INTIALIZATION OF LAST MONTH DATA               ││
│ │  3.  INPUT ROUTINES                                 ││
│ │  4.  BACKUP AFTER INPUT ROUTINES                    ││
│ │  5.  CALCULATION ROUTINES                           ││
│ │  6.  REPORTS                                        ││
│ │  7.  CONVEYANCE & MAGAZINE ALLOWANCE ROUTINES       ││
│ │  8.  SALE—CENTER ROUTINES                           ││
│ │  9.  RETAIL—SHOP ROUTINES                           ││
│ │ 10.  INCREMENTS                                     ││
│ │ 11.  MENU FOR MEDICAL/BOOK ALLOWANACE               ││
│ │ 12.  MENU FOR ELECTRICITY                           ││
│ │ 13.  ATTENDANCE TRANSFER                            ││
│ │                                                     ││
│ │  0.  EXIT                                           ││
│ └──────────── select :█ ────────────────┘             │
└──────────────────────────────────────────────────────┘
```

This system generates & maintain the staff salary & cover the sub module of salary (i.e. Monthly Attendance, Medical & Book allowance, Conveyance , PF , ESI ,Income
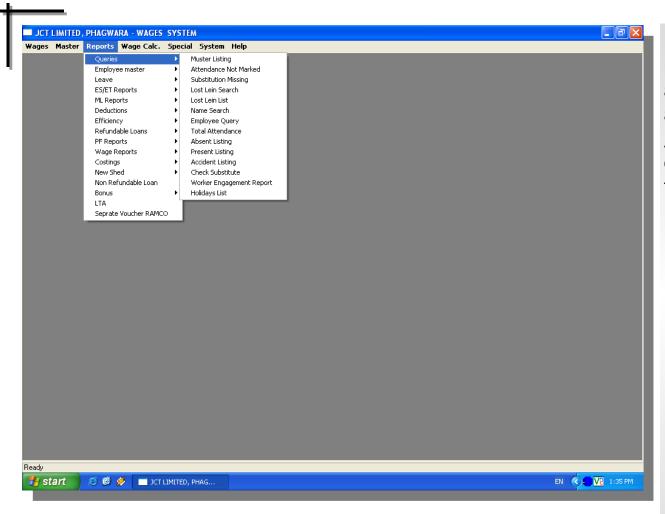
• Tax etc.)

• Watch & Ward , Sale Center , Retail Shops , Abohar Factory , Canteen & JCT

• School salary is also maintained here.

Developed by: In-house

Direct User: Factory Dept.

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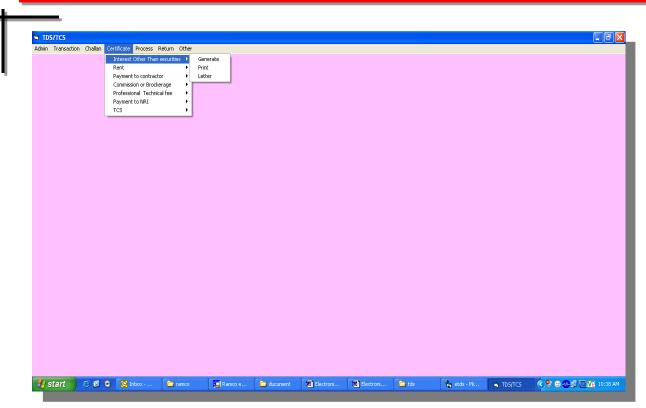
In this system we have maintained the worker attendance, leaves, allowances, deductions , bonus , PF & final wages & it will also covered the any type of query from his joining.

Developed by: In-house

Direct User: Factory Dept.

Whenever any payment is made tax is deducted at source. This tax is deposited to tax department every month. We are to file tax return in electronic format after completion of each quarter. Tax deduction is done through Ramco systems from where we transfer data to our in house developed eTDS system for the preparation of electronic return and other documents. Following types of returns are submitted at the end of each quarter:

- Tax under salaries
- None salary.
- None residents Indians
- Tax collected at source.

This system provides following:-

- 1- Electronic returns
- 2- Form 27 (summary)
- 3- Hard copy of electronic returns
- 4- Form 16
- 5- Letter for form 16

When **e return** is processed system prepares one **TXT** file which is verified by an utility called **NSDL.** In case of no error NSDL utility prepares a .FVU (hash file) which is an electronic return & submitted to tax dept.
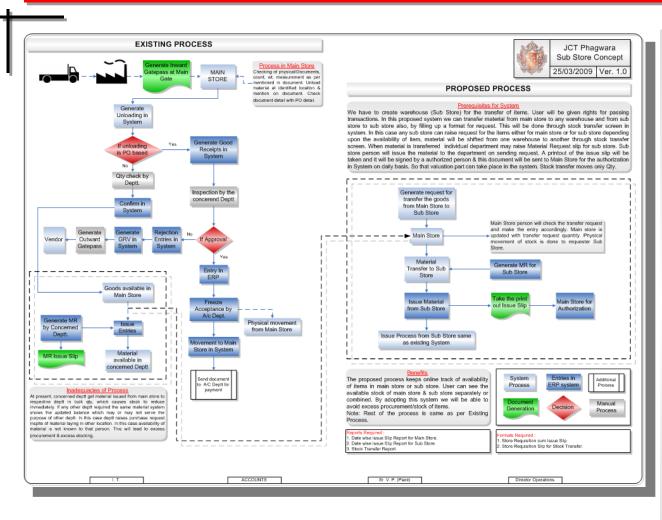
Developed by: In-house

Direct User: Accounts department.

Concerned Persons: Mr. Shiv Kumar, Mr. Rana.

Process Flow Design help in understanding the working of any system/process effectively because of its diagrammatic representation.
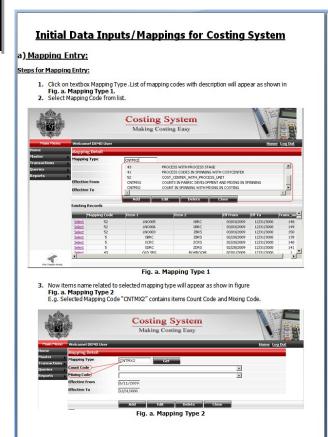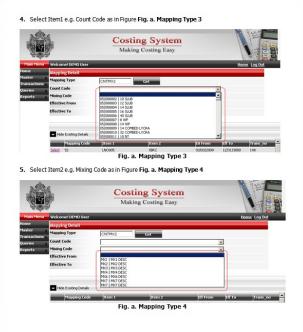
Developed by: In-house

Direct User: All users for process study

Initial Data Inputs/Mappings for Costing System

a) Mapping Entry:

Steps for Mapping Entry:

1. Click on textbox Mapping Type .List of mapping codes with description will appear as shown in **Fig. a. Mapping Type 1.**
2. Select Mapping Code from list.

Fig. a. Mapping Type 1

3. Now items name related to selected mapping type will appear as show in figure **Fig. a. Mapping Type 2** E.g. Selected Mapping Code "CNTMX2" contains items Count Code and Mixing Code.

Fig. a. Mapping Type 2

4. Select Item1 e.g. Count Code as in Figure **Fig. a. Mapping Type 3**

Fig. a. Mapping Type 3

5. Select Item2 e.g. Mixing Code as in Figure **Fig. a. Mapping Type 4**

Fig. a. Mapping Type 4

System documentation can provide an introduction and overview of systems. New administrators, contractors and other staff may need to familiarise themselves with a system; the first thing that will be requested is any system documentation. To avoid staff having to waste time discovering the purpose of a system, how it is configured etc system documentation will provide an Introduction.

Developed by: In-house

Direct User: All users of new Software Systems

Analysis Formats help in collecting and assessing user requirement as per required in context of the system, whether old or new.
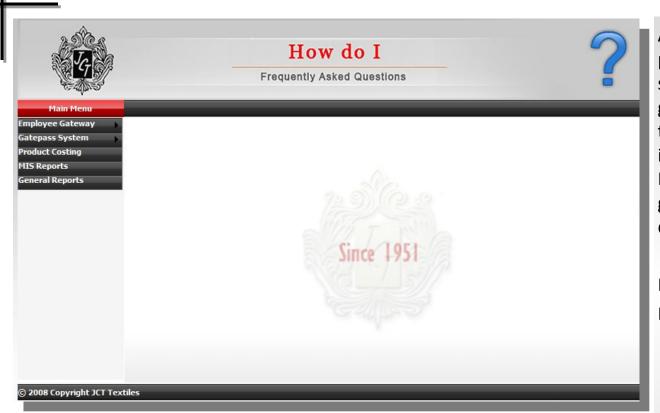
This also help in verification and validation of what was required and what has been achieved by the system.

Developed by: In-house

Direct User: All users interacting with IT Dept.

Animated System Demos present a live working of the system in animated form. This gives a much better preview of the system functionality and its workflow to the target user. No training is required to be given to the user and the demo is accessible for 24 X 7.

Developed by: In-house

Direct User: All Users

Lab Dip

This system maintains Lab-Dip detail. On demand by Customer, Marketing Person sends request to Lab for sampling. Lab People puts Lab-Dip Detail for various options in system and then Marketing Person sends samples to customer for approval.

Customer's Decision is marked by Marketing Person. This System helps to filter pending Lab-Dips also.

Developed by: In-house

Direct Users: Marketing & Processing

Costing System
Making Costing Easy

Main Menu	Welcome! DEMO User	Home Log Out
Home	Accounting Period	
Master	Sub Group Mapping	
Transactions	Standard Master	
Queries	Production Standards	
Reports	Mapping Definition	
	Mapping Entry	
	Allocation Master	
	Allocation Detail	
	Common Parameter	
	Parameter Mapping	
	Parameter Master	
	Formula Builder	
	User Group Master	
	Unit Conversion	
	Raw Material Item Master	
	Yarn Material Mixing Master	
	Machine Master	
	Warp Weft Count Mapping	

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Costing System is a step towards making the process of Quality Costing an efficient and speedy task leading to less time consumption to quote accurate cost of a product to the customer by marketing personnel. It will also help in analyzing product costs at different times.

Developed by: In-house
Direct User: Costing Dept. and Marketing Dept.

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Sales Analysis System

Sales Analysis System is to analyze various parameters related to company's sales made in various periodical intervals like daily, weekly, monthly, quarterly, annually.

Such parameters include Tour Budget, Orders Received, Sales Expenses, Payments Received.

Comparisons can be made in Budgeted and Actual figures regarding these areas.

Under Development: In-house

Direct User: Management, Marketing Dept.

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Employee Portal

This system will organize employee profiles categorized on the basis of various parameters like personal details previous record.
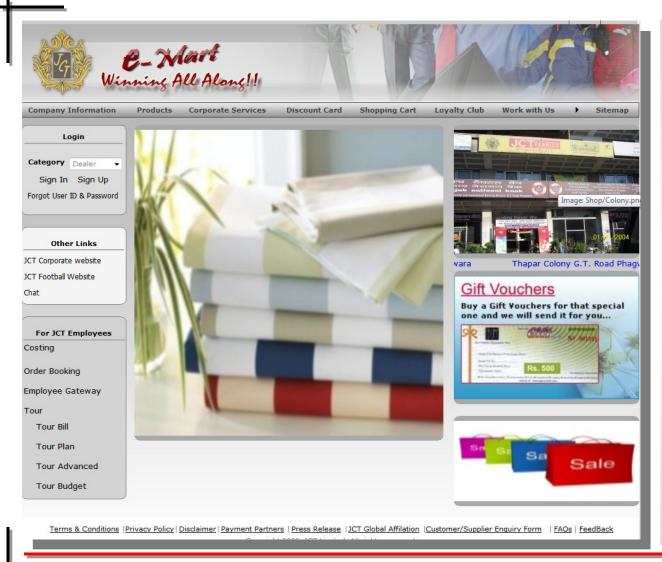
Employee Portal establish relationship between all the staff members. It will play a critical role in monitoring and controlling overall performance of employee. Flexible in policy and planning framework responsive to needs of staff members.

Under Development: In-house

Direct User: HR Dept.

This system will act as a Retail Outlet for JCT and will provide a direct interface between the Company and the End Customer for product sales of any type. Such an online outlet is a must for any company as that of JCT's stature.

Under Development: In-house

Direct User: Customer, Marketing & Sales Concerned.

Daily Activity Report

Daily Activity Reports have been started to keep an eye on the hardware/software and user related problems. This has helped us a lot in monitoring all complaints related to hardware and other related issues faced by the users on daily basis.

Developed by: In-house

Direct User: All Concerned

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The network layout has been documented in a way to easily troubleshoot network related issues in a shorter time. As a result the downtime of network has reduced to a greater extent.

Diagrams are categorized as under:

- Network Diagram for JCT
- Server Room Network Layout
- Department wise Network Layout.

Developed by: In-house

Direct User: All Concerned

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S.No	Department Count	Hardware	Software	Assesories if any	User name	User Signature

ASSET COLLECTION REGISTER

As On:1/11/08

Department Name: Production

S.No	Department Count	Hardware	Software	Assesories if any	User name	User Signature
2	1	Ibm Desktop, P4, 2.66 Ghz, 256 Mb ram, 80 Gb Hdd.	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard and mouse.	Mr.Anil Asthana	
3	2	Acer Desktop, P4, 2.60 Ghz, 256 Mb ram, 40Gb Hdd.	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard, mouse and Printer Epson Fx-2175..	Mr.Jai Singh	
4	3	Hcl Desktop, Celeron, 800 Mhz, 128 Mb ram, 20 Gb Hdd.	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard and mouse.	Mr.Rohit	
5	4	Ibm Desktop, Celeron, 533 Mhz, 256 Mb ram, 10 Gb Hdd.	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard and mouse.	Mr.Rajinder.	
6	5	Hcl Desktop, P4, 1900 Mhz, 256 Mb ram, 40 Gb Hdd.	WinXp Prof, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard and mouse.	Mr.Manjeet	
7	6	Hcl Desktop, Celeron, 800 Mhz, 128 Mb ram, 10 Gb Hdd.(Spg-G.Floor Wt Bridge)	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard, mouse and Printer Epson Lx-300+.		
8	7	Wipro Desktop, P4, 2.60 Ghz, 256 Mb ram, 40Gb Hdd.(Spg-F.Floor Wt Bridge)	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard, mouse and Printer Epson Lx-300+.		
9	8	Wipro Desktop, P4, 2.60 Ghz, 256 Mb ram, 40Gb Hdd.(Sul Sizing Wt Bridge)	Win98se, Office 2k, Crystal reports 9, Dot net framework 1.1.	Keyboard, mouse and Printer Epson Lx-300+.		

Asset Collection Register has been maintained in a way to make the user responsible for the asset provided to him/her by the organization. Due to this, the hardware inventory tracking has become easily manageable.

Developed by: In-house

Direct User: All Concerned

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