



# PAMS CANTEEN MANAGER

A Fully Integrated Web based  
Enterprise Canteen Management Application  
with Access Control Systems

**Purple Arrow Consultancy Services P Ltd.**

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# A BRIEF

- ◉ The web based PA Canteen Management system provides improved efficiency and accuracy in managing the office canteen's day to day operations and simplifies the accounts of individual employees.
- ◉ Company attendance Swipe Cards can be used for this system.
- ◉ This software produces consumption and cost of each employee. Employee can also see their current consumption.
- ◉ The System accounts for the consumption and cost and generates daily, periodically and monthly reports of at Company level, Unit Level, Department and Project levels. This also assist in managing the Canteen Vendor.

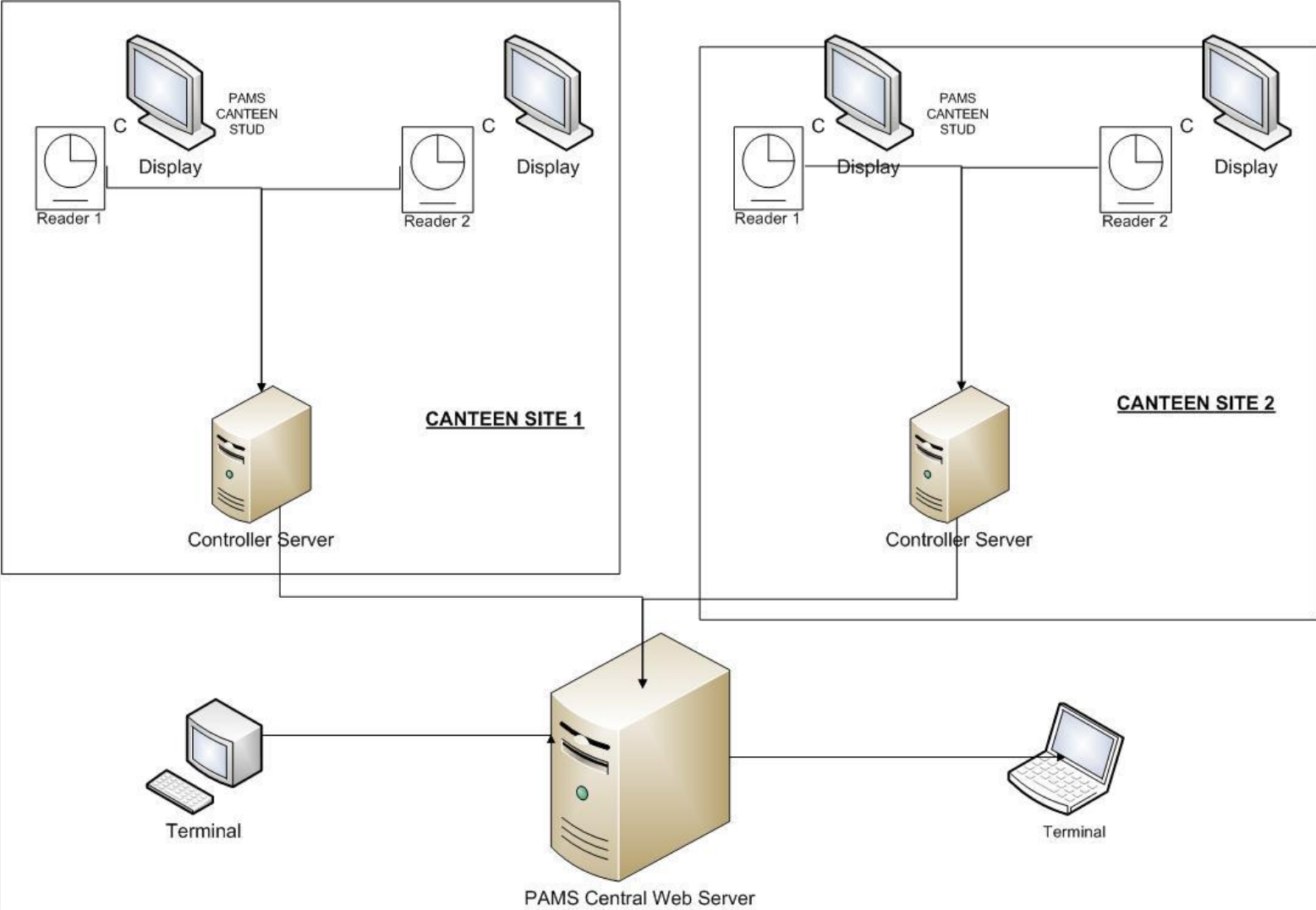


# HIGHLIGHTS

- ⦿ Supports Biometric, Active and Passive RFID tags
- ⦿ Existing Access control cards infrastructure can be used
- ⦿ Compatible with Tablets and Smart phones
- ⦿ Single Sign on with all PACS products
- ⦿ Bulletin Board
- ⦿ Multiple Units / multi location Offices
- ⦿ Multiple Tenant system (for business centres)
- ⦿ Integrated with PA Time and Attendance and Visitor Management
- ⦿ Holidays, Leaves & Travel Management and Processing
- ⦿ Prevent food wastage
- ⦿ Integration with multiple access control systems
- ⦿ Project Area wise processing and reports
- ⦿ Helps in resource/raw material planning for canteen vendors
- ⦿ Secure and speedy transactions
- ⦿ Reduce administrative work
- ⦿ Eliminates human error in accounting
- ⦿ Increase efficiency by speeding up the overall process
- ⦿ Reports for quick interpretation of consumption
- ⦿ Increase user's satisfaction
- ⦿ Feedback System
- ⦿ Control Meal Time and Access to Individual Employee

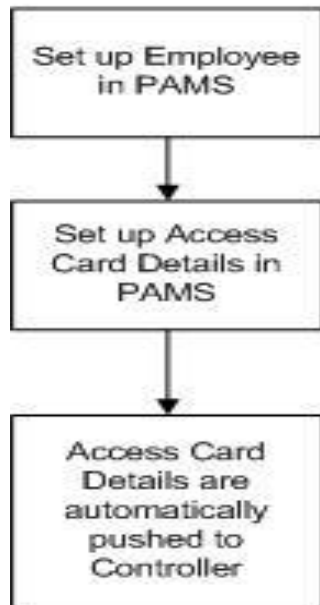


# ARCHITECTURE

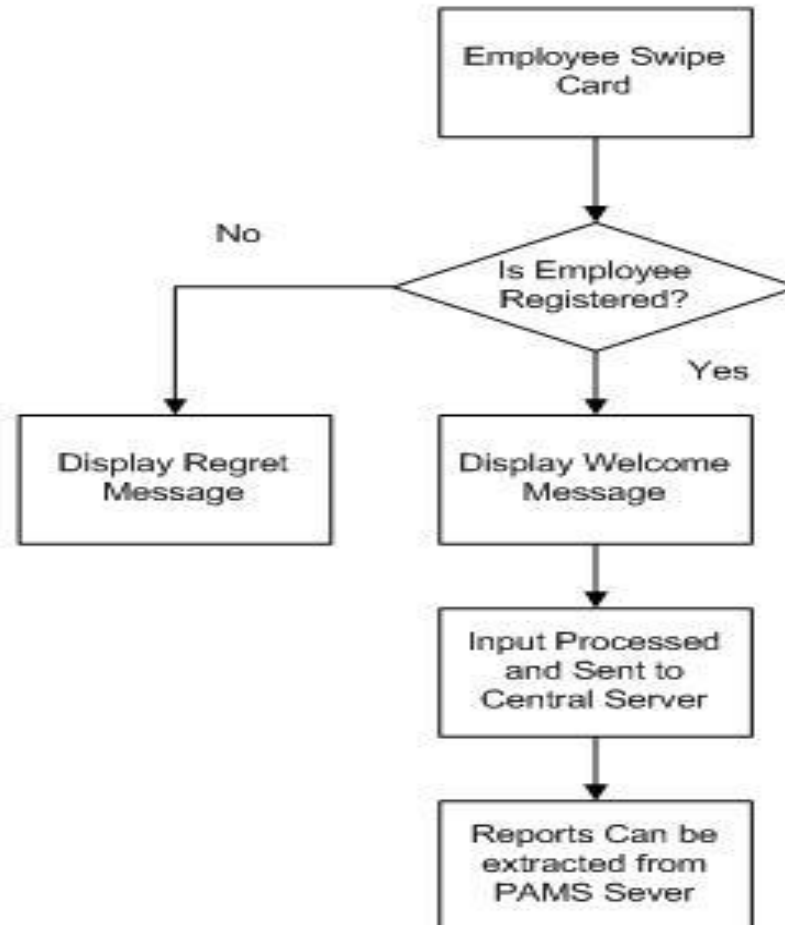


# PROCESS FLOW

## SETUP PROCESS



## CANTEEN MANAGEMENT PROCESS



# BOQ (2 SITES / 2 READERS EACH)

## HARDWARE

Desktops - 4 (2 per site)

- PAMS Canteen Studs Software
- Access Control Software

Server - 1 (Central PAMS Server)

- PAMS Canteen Server

Controller - 2 (1 per site)

- Readers - 4 (2 per site)
- Cables and Connectors

# BOQ CONTD

## SOFTWARE

- ⦿ SQL Express Edition (Free)
- ⦿ Controller Software
- ⦿ PAMS Web Server Software - For Processing and Reports
- ⦿ PAMS Canteen Studs - For Display and Synchronization

# INFORMATION FLOW

**<One Time>**: Set Company and Employee detail.

**<Need Basis>**: Set Shift, Rosters and Project Area

**<Daily>**: Each Adapter process the Access data and forwards to Central Server

**<Daily>**: Central Web Server lets the user see their details

**<Need Basis>**: Generate Reports

# PAMS CMS PRODUCT VERSIONS

## STANDARD :

- ◉ Up to 500 users
- ◉ Full features for Single Site/Unit

## ENTERPRISE :

- ◉ Unlimited users
- ◉ Full features for large Enterprise -  
Multiple Site/Units
- ◉ Business Analytics

# STANDARD ROLES

- ◉ Super User
- ◉ Administration
- ◉ Employee
- ◉ Custom Roles can be defined like Canteen Manager


# SPECIAL NEED

- Only Night shift Employees be allowed for Dinner.
- As we have Shift and Categories in PAMS, we can use the same to control the meals.

# PAMS CANTEEN STUD

PAMS Canteen Stud

File

 **Purple Arrow Consultancy Services** ← *Company Name & Logo* *PAMS Canteen Stud*

---

**Name : Bhupendra Singh** *Exception List*

**Card Number : 1748561**

**Time : 11-11-2014 18:01:52**

**Snack**

**Tue Nov 11 18:02:08 IST 2014**

5 Admin . (17:59:30)  
4 Admin . (17:59:29)  
3 Admin . (17:59:26)  
2 Bhupendra Singh (17:59:20)  
1 Atish Verma (17:59:14)

**5** *Counter* **Card Already Swiped**

*Single Swipe*

# PAMS CENTRAL SERVER LOGIN SCREEN

Browser window: Login:PAMS x  
URL: http://Demo\_Server/PAMS/TimeAttendance/index.jsp


Page Header: Purple Arrow Management Studio

Background Image: A grayscale photograph of a smiling woman in a business setting, with other people blurred in the background.

Login Form:

- Username: Administrator
- Password: [Masked]
- Forgot your password?
- Keep me logged in
- Login

# HOME PAGE

**Purple Arrow Management Studio** SuperUser Logout  **PURPLE ARROW**  
COMPANIES LOGS Simplified

Dashboard You are here: Administration

**Navigation**

- Administration
- Employee
- Project
- Time and Attendance
- Canteen Manager
- Visitor Manager
- Reports

**Time and Attendance**

- 0 Number of Leaves pending with your Manager
- 0 Number of Missing Punches this month
- 0.00 Number of Hours clocked this week
- 0 Number of Total Leaves Available
- 0 Number of Approval Request Pending - for Leaves
- 0 Number of Team members on Leave Today

**Visitor Manager**

- 0 Number of Visit Approval Pending
- 0 Number of Visits Planned
- APPOINTMENTS TODAY :

**Canteen Manager**

- 0 Total Breakfast this month
- 0 Total Lunch this month
- 0 Total Snacks this month
- 0 Total Dinner this month

**Bulletin board**

19 Jun 2014 : Hello, Welcome to PAMS Bulletin Board

http://127.0.0.1:8080/PAMS/cms/ 90%


# CANTEEN CONSUMPTION REPORT

Consumption Report.pdf - Adobe Reader

File Edit View Window Help

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Tools Sign Comment

 Consumption Report

From Date : 11-Feb-2014  
To Date : 18-Feb-2014

S.NO	Emp Number	Employee Name	Company	Business Unit	Alloc	Projects	Location	Department	BreakFast	Lunch	Snacks	Dinner	Total Amount
1	EMP2000001	Amitesh Sinha	IBM	Noida	100%	VMS	Noida	HR	0	3	0	0	150.00
2	EMP2000003	Arvind Negi	IBM	Noida	40%	TAADB	Noida	HR	0	2	0	0	40.00
3	EMP2000003	Arvind Negi	IBM	Noida	60%	EMS	Noida	HR	0	2	0	0	60.00
Total									0	7	0	0	250.00

Printed By : Admin  
Printed Date : February 23, 2014

Page 1 of 1

Powered by Purple Arrow -Canteen Management System


# DETAIL CONSUMPTION REPORT

ConsumptionDetail Report.pdf - Adobe Reader

File Edit View Window Help

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Tools Sign Comment



## Consumption Detail Report

From Date : 11-Feb-2014  
To Date : 18-Feb-2014

Employee Code	Employee Name	Department	Breakfast	Lunch	Snacks	Dinner	Total Amount
<b>Company / Business : IBM / Noida</b>							
EMP2000001	Amitesh Sinha	HR	-	Feb 12 2014 2:30PM	-	-	50.00
EMP2000001	Amitesh Sinha	HR	-	Feb 14 2014 2:30PM	-	-	50.00
EMP2000001	Amitesh Sinha	HR	-	Feb 15 2014 2:30PM	-	-	50.00
EMP2000003	Arvind Negi	HR	-	Feb 15 2014 2:20PM	-	-	50.00
EMP2000003	Arvind Negi	HR	-	Feb 15 2014 2:21PM	-	-	50.00
<b>Sub Total</b>							<b>250.00</b>
<b>Company / Business : TCS / Noida</b>							
EMP2000002	Rohan Verma	Account	Feb 15 2014 9:00AM	Feb 12 2014 2:00PM	-	-	75.00
EMP2000002	Rohan Verma	Account	Feb 15 2014 9:00AM	Feb 13 2014 2:00PM	-	-	75.00
EMP2000004	Ramesh verma	Account	-	Feb 12 2014 2:20PM	-	-	50.00
EMP2000004	Ramesh verma	Account	-	Feb 13 2014 2:20PM	-	-	50.00
EMP2000004	Ramesh verma	Account	-	Feb 14 2014 2:20PM	-	-	50.00
<b>Sub Total</b>							<b>300.00</b>
<b>Total</b>							<b>550.00</b>

Printed By : Admin  
Printed Date : February 24, 2014

Page 1 of 1

Powered by Purple Arrow - Canteen Management System


# COMPANY WISE CONSUMPTION REPORT

Company wise Report.pdf - Adobe Reader

File Edit View Window Help

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Tools Sign Comment



COMPANY LOGO  
483x213px

## Company wise Consumption Report

From Date : 11-Feb-2014  
To Date : 18-Feb-2014

S.NO	Company Name	BreakFast	Lunch	Snacks	Dinner	Total Amount
1	PACS	0	0	0	0	0.00
2	CSC	0	0	0	0	0.00
3	IBM	0	5	0	0	250.00
4	TCS	1	5	0	0	275.00
Total		1	10	0	0	525.00


# UNIT WISE CONSUMPTION REPORT

Unit wiseConsumption Report.pdf - Adobe Reader

File Edit View Window Help

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Tools Sign Comment



**PURPLE ARROW**  
Solutions Simplified  
483x213px

Unit wise Consumption Report

Company Name : IBM

From Date : 11-Feb-2014  
To Date : 18-Feb-2014

S.NO	Unit Name	BreakFast	Lunch	Snacks	Dinner	Total Amount
1	Sectoe-18	0	0	0	0	0.00
2	Noida	0	5	0	0	250.00
3	Gurgaon	0	0	0	0	0.00
Total		0	5	0	0	250.00


# DEPARTMENT WISE CONSUMPTION REPORT

Department wise Report.pdf - Adobe Reader

File Edit View Window Help

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Tools Sign Comment



COMPANY LOGO  
483x213px


## Department wise Consumption Report

Company/Unit Name : IBM/Noida

From Date : 11-Feb-2014  
To Date : 18-Feb-2014

S.NO	Department Name	BreakFast	Lunch	Snacks	Dinner	Total Amount
1	HR	0	5	0	0	250.00
2	Admin	0	0	0	0	0.00
Total		0	5	0	0	250.00

# FEEDBACK

Purple Arrow Management Studio SuperUser Logout 

Navigation Home Bar Chart Help Info **Canteen Feedback** You are here: Administration

- Administration
- Employee
- Project
- Time and Attendance
- Canteen Manager
- Visitor Manager
- Reports

List

RATE	Excellent	Good	Average	Poor	Remarks
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Friendliness of our Staff	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Quality of Food	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Cleanliness	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Value for Money	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
How do you rate our Service?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	



# EPURSE AND SMART CAFE

A Fully Integrated  
Enterprise ePurse Management Application  
with Access Control Systems

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# BRIEF

- E-Purse Management System (EPurse) enables cashless environment thus removing the laborious task of cash handling, eliminate leakages and improving accountability with automated reports and audit trail, with the system, daily or monthly report can be generated easily for settlement or strategic planning purposes. E-Purse supports various cards, readers and devices

# HIGHLIGHTS

## ○ Features

- Simple, User Friendly.
- Consist of Server Management System that communicates real time with the PC POS Client Application that is equipped with card readers.
- Quick and easy accounting
- Reports for statistical analysis
- Secure administration
- E-purse implementation
- Designed for look & feel for touch screen monitors
- Can easily be combined with ID card
- We can customize features according to customer's requests

# MODULES

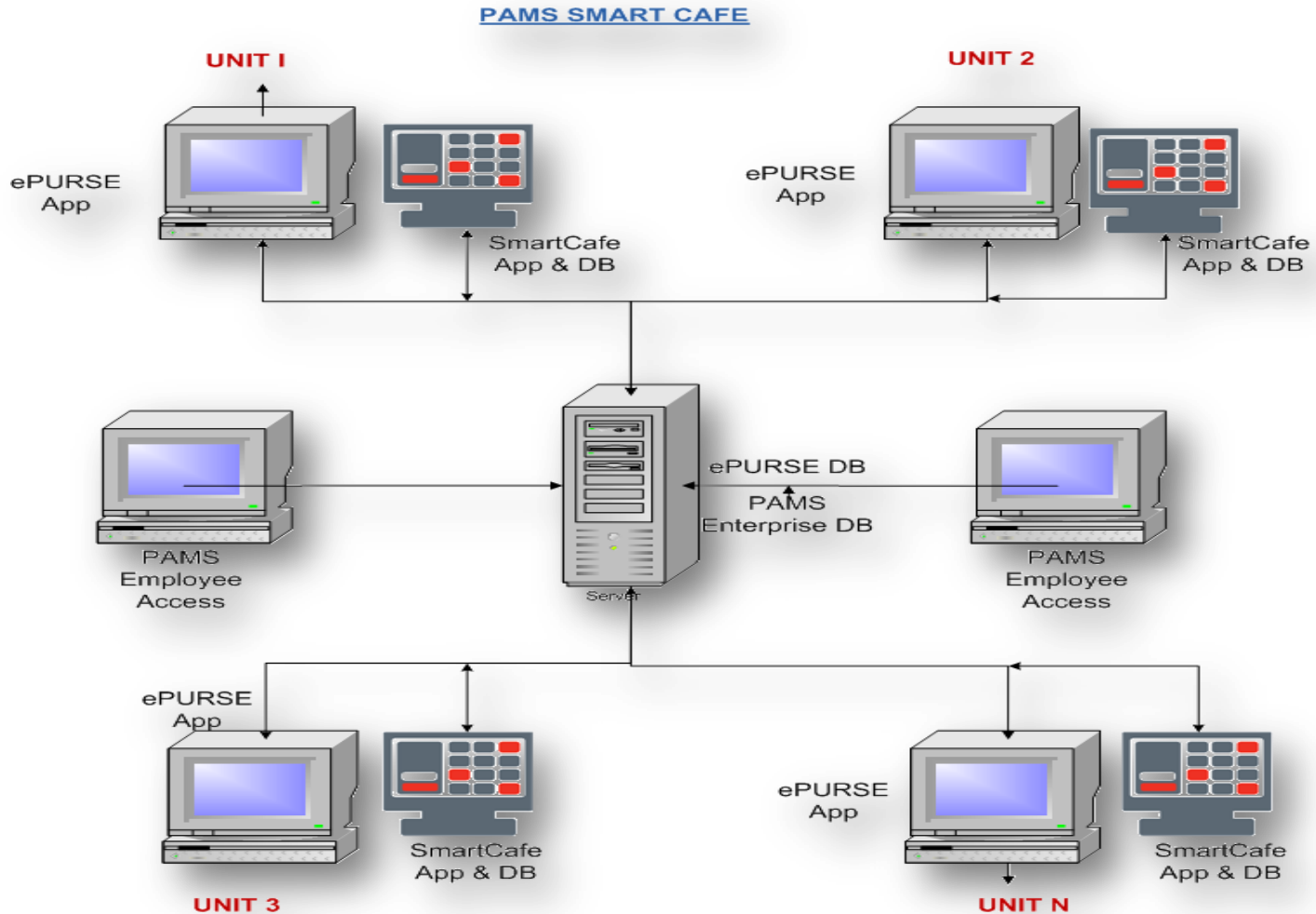
## ◎ **ePurse Module (Central Server)**

- Central Database of ePurse Transaction
- Provide Administrative Operation and Management
- User Authorization and System Setting
- Source / Vendor Management
- Activity Tracking
- Cash Loading Top Up Management
- Transaction Management

## ◎ **Smart Cafe Module (PC POS Client)**

- Local Database for Item and Vendor Management
- Easy Item Setups
- Item Selections and Calculation
- Cash and Card Payment
- Void Transaction
- Receipt Printing
- Report

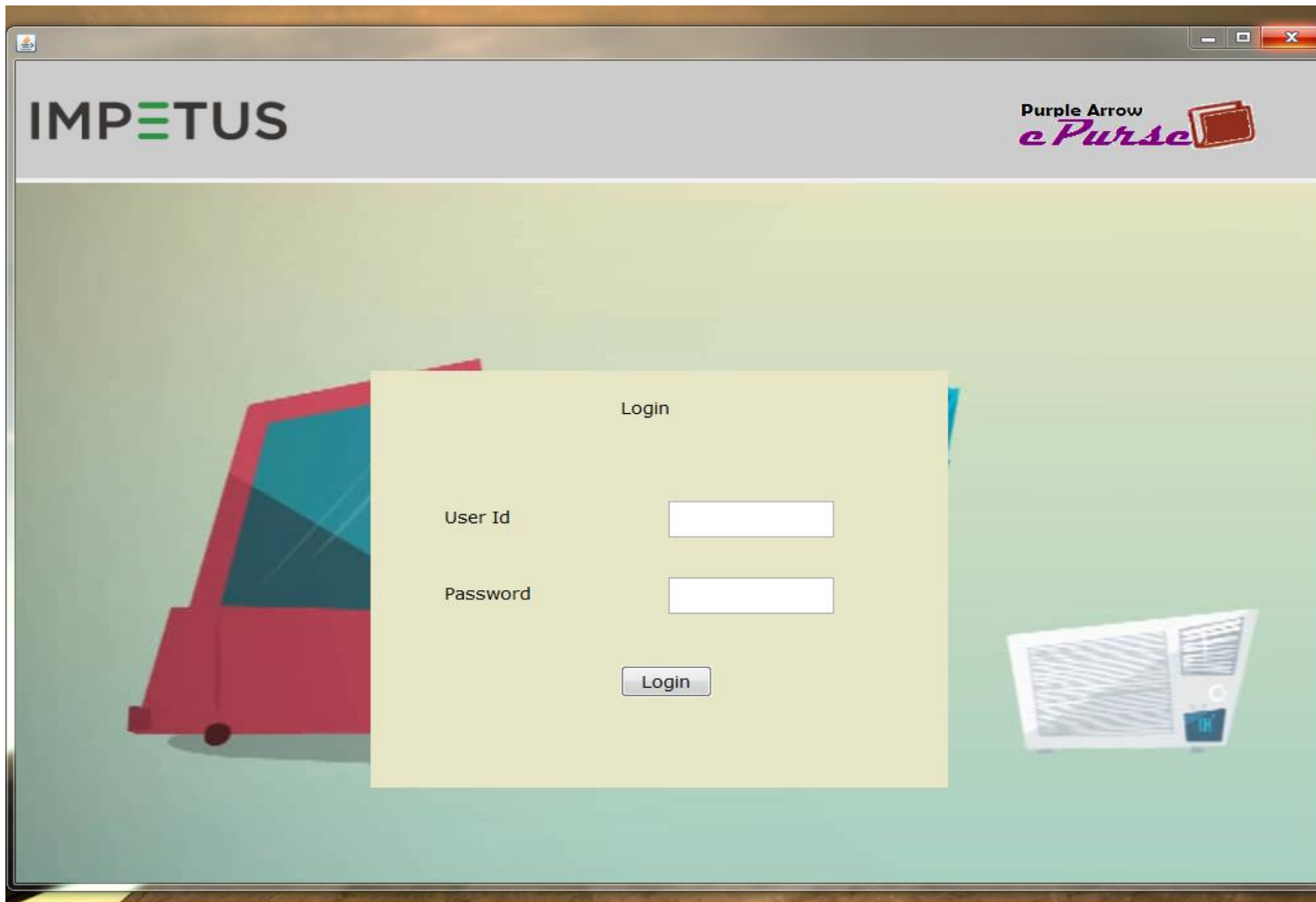
# SMART CAFE ARCHITECTURE



**ePurse Client with Central Database**

**E PURSE MODULE**

# EPURSE MODULE



# MEMBER DETAILS

Document1 - Microsoft Word

File Edit

**IMPETUS** Purple Arrow *ePurse*

Dashboard Membership Details Card Issue Cash Loading Cash Deduction Transaction Reversal Membership Surrender

## Member Ship Details

Logged By :su 15-Dec-2016 18:30:00

Name  Search

Member	Primary Member	Priviledge	Mobile	EmailId	Address

Name

BlackList

Priviledge

IdentityType

DOB


Mobile No

Member Code

Primary Mem Code

Email Id

Address



Page: 1 of 1 Line: 4 Column: 1 Words: 0 English (United States) 100%

# CARD ISSUE

The screenshot shows a web browser window with the title bar "IMPETUS ePurse". The application interface includes a menu bar with options: "DashBoard", "Membership Details", "Card Issue", "Cash Loading", "Cash Deduction", "Transaction Reversal", and "Membership Surrender". The main heading is "Card Issue/Lost".

At the top right, it displays "Logged By :- Amit Kumar 15-Dec-2016 18:30:00".

The main content area is divided into two sections:

- Form Section:** Contains input fields for "Member Code" (value: mem109), "Card Issued" (value: 0), "Card lost" (value: 0), "Card Number", and "Description". There are buttons for "Search", "Read", "Clear", "Lost Card", "Print", "Issue Card", and "Cancel".
- User Profile Section:** Features a placeholder image for a user profile. Below the image, the following details are listed:
  - Name : Shyam
  - Primary Name : mem109
  - Identity No : qw45fb12

The Windows taskbar at the bottom shows the system tray with the date "07-04-2016" and time "15:33".

# CARD TRANSACTION

The screenshot displays the IMPETUS ePurse web application interface. At the top, the IMPETUS logo is on the left, and the Purple Arrow ePurse logo is on the right. A navigation menu includes: Dashboard, Membership Details, Card Issue, Cash Loading, Cash Deduction (selected), Transaction Reversal, and Membership Surrender. The main heading is "Cash Deduction".

Logged By :- Amit Kumar 15-Dec-2016 18:30:00

**Form Fields:**

- Card Number: mem109c (with Read button)
- Member Code: mem109 (with Search button)
- Deduction Type: KOT (dropdown menu)
- Ref/Description Type: (empty text box)
- Amount to Deduct: (empty text box)

**Buttons:** Clear, Lost Card, Print, Cash Deduction, Cancel

**User Profile:**

- Name : Shyam
- Primary Mem Name : mem109
- Current Balance : 1000.0

The Windows taskbar at the bottom shows the time as 15:40 on 07-04-2016.

**PC POS Client**

# SMART CAFE MODULE

Receipt Feed	Receipt on	Void	Cancel	Clear	Logoff	Open Key
12 oz. Soda	Sml Coffee	Brkfst	Egg	Den Omelette	PI Omelette	Pie
16 oz Soda	12 oz. Coff	Pastry /Bagel	Hashbrowns	Pancake(Sh)	CH OMLET	Cake Reg
20 oz Soda	Sml HChoc	Lrg Cin Rol	Bacon (2)	PancakesLng	BRKFST BAR	Cookie Each
12 oz Juice	Lrg HChoc	Slice Toast	Sausage	Fr. Toast		Cookie (3)
16 oz Juice	8 oz Starbuc	Croissant	Saus Biscuit	Fruit Cup		Cheese Cake
20 oz. Juice	12 oz Starbu	Muffin	Croiss Sand	Cr Cheese		PuddingCups
Btl Milk	20 Starbucks	S BiscuitGr	L BiscuitGr	Box Cereal		DessertSpcl
Btl Soda	SOBE	NEWS PAPER	ATMEL Spcl	Eng Muffin	coupon	Lrg Candy
16 OZ STAR	bev	brkfst	deli	lunch	**	sweets



Card Amt \$19.74

7	8	9	+
4	5	6	-
1	2	3	*
0	00	.	=
Reload	New	Qty	Receipt

CARD CASH

TOTAL

# Member wise report

Member Id  Card No  From Date  To Date

Ganarvagar

Adayar,Chennai

Report From 30/04/2006 To 30/05/2006

Member Name :Mohan Member Id:101 Card No :1

MEMBER WISE REPORT Printed On :30/05/2006

S.No.	Transaction Date	Ref.Number	Credit Amount	Debit Amount	Description
1	30/05/2006		4000.00		Amount Loaded
2	30/05/2006			100.00	Deposit Amount
3	30/05/2006			50.00	Registration
4	30/05/2006	124		200.00	Cash deduction(KOT)
5	30/05/2006	124	200.00		REVERSE(KOT)
6	30/05/2006		0.00		Amount Loaded
<b>TOTAL</b>			4200.00	350.00	

Closing Balance : 3850.00

Number of Surrenders 0 Total Security Deposit Refund : 0.00

Report

Print Preview

Export

Clear

Close

# Card History

Member Name / ID  Card No  From Date  To Date

**Gandi Nagar**

**Adayar, Chennai**

**Report From 30/04/2006 To 30/05/2006**

Member Name : Mohan    Card No : 1    CARD HISTORY REPORT    Printed On : 30/05/2006

**This card (1) is issued on 30/05/2006**

S.NO	TRANSACTION DATE	PARTICULARS	AMOUNT
1	30/05/2006	Amount Loaded	4000.00
2	30/05/2006	Deposit Amount	100.00
3	30/05/2006	Registration	50.00
4	30/05/2006	REVERSE(KOT)	200.00
5	30/05/2006	Reverse KOT	200.00
6	30/05/2006	Amount Loaded	00.00

Report

Print Preview

Export

Clear

Close

From Date  To Date

**Adayar, Chennai**

MONTHLY REPORT

Printed On: 30/05/2006

Sno	DATE	Amount Loaded	Res.Number	Register Fees	Security Fees	Security Deposit Refund	Cas
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	A
1	22/05/2006	--	--	--	--	--	
2	23/05/2006	--	--	--	--	--	
3	24/05/2006	--	--	--	--	--	
4	25/05/2006	--	--	--	--	--	
5	26/05/2006	--	--	--	--	--	
6	27/05/2006	--	--	--	--	--	
7	28/05/2006	--	--	--	--	--	
8	29/05/2006	--	--	--	--	--	
9	30/05/2006	10000.00	00.00	200.00	400.00	00.00	
<b>Total</b>		<b>10000.00</b>	<b>00.00</b>	<b>200.00</b>	<b>400.00</b>	<b>00.00</b>	

Report

Print Preview

Export

Clear

Close

# User wise report

User Name

ALL

From Date

29/05/2006

To Date

30/05/2006

**Adayar,Chennai**

**Report From 29/05/2006 To 30/05/2006**

USER NAME : Administrator    USER WISE REPORT    Printed On : 30/05/2006

S.No.	Transaction Date	MemberId	Kot No.	Credit Amount	Debit Amount	Description
1	30/05/2006	104		1000.00		Amount Loaded
2	30/05/2006	103		2000.00		Amount Loaded
3	30/05/2006	102		3000.00		Amount Loaded
4	30/05/2006	101		4000.00		Amount Loaded
5	30/05/2006	104	121		120.00	Cash deduction
6	30/05/2006	103	122		1450.00	Cash deduction
7	30/05/2006	102	123		1000.00	Cash deduction
8	30/05/2006	101	124		200.00	Cash deduction
9	30/05/2006	101	124	200.00		Reverse KOT
10	30/05/2006	102	123	1000.00		Reverse KOT
11	30/05/2006	103	122	1450.00		Reverse KOT
12	30/05/2006	104	121	120.00		Reverse KOT
13	30/05/2006	104		0.00		Amount Loaded

Report

Print Preview

Export

Clear

Close

## Balance Outstanding Report

Member Name

Card No

Date For Balance

**Gandi Nagar  
Adayar, Chennai**

**BALANCE OUTSTANDING REPORT**

**Printed On: 30/05/2006**

S.No.	MemberId	Card No	CurrentBalance
1	1	1	6000.00
2	2	2	4100.00
3	3	3	2000.00
4	4	4	2050.00

**Total Number of Members : 4**

Report

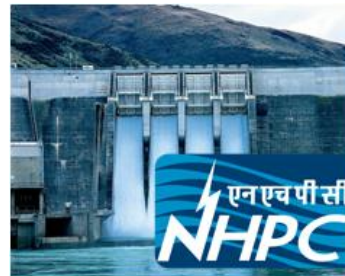
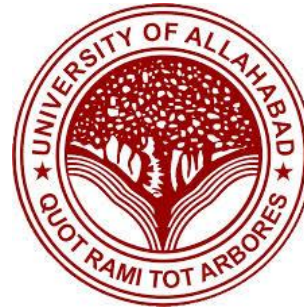
Print Preview

Export

Clear

Close

# OUR PRODUCTS INSTALLED AT



## Other Products available:-

- Hawk Video Management Solution
- PAMS Time and Attendance
- PAMS Visitor Manager
- Hotel/Hospital/Home Automation
  - Velvet Controller
  - Velvet Android Apps

## For demo contact:-

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