



eProject

Mart Management Software

## **PROJECT INFORMATION**

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### Batchcode

CF201510B

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## **ACKNOWLEDGEMENT**

We like to thank many people who helped us in completing this project. Foremost I would like to thank Almighty Allah for giving us strength and ability to complete this project. We would like to express our gratitude to all those who gave us the possibility to complete this website and we want to thank the Department of faculty for helping us to do the necessary research. We furthermore, thank our class teacher Sir. Ali Zahid for giving us complete support and advising us in the project. Especially, we would like to thank to our colleagues for the valuable suggestions.

Thank You.

# MART MANAGEMENT SOFTWARE

## Abstract:

Mart Management System (MMS) is a standalone system that helps the owners of mini mart to manage the data and information of their mini mart. It provides the solution for replacing the manual work done to manage the daily records of mini marts. A full-featured management system is needed for mini marts to manage all the stored data and information systematically and efficiently. MMS application is developed for mini marts to manage inventory, staff, supplier and finance records. In the MMS application, monthly profit can be calculated and therefore monthly or yearly sales analysis can be performed. The purpose of research, particularly literature review is to collect data. Through this literature review, scope, of project and user requirements can be retrieved whether how big the project is. The use of a methodology helps to produce a better quality product, in terms of documentation standards, acceptability to the user, maintainability and consistency of software. Waterfall Model has been chosen as a methodology for this project and will be implemented along the system development process to ensure the user requirements are met completely. The system design is requires adherence to internal technical design standards that ensure completeness, usability, reliability, performance and quality of MMS. A fully functional MMS application that featured with user friendly is provided at the end of the development process. With the developed application, users can manage the business of mini mart systematically.

# ABOUT SOFTWARE

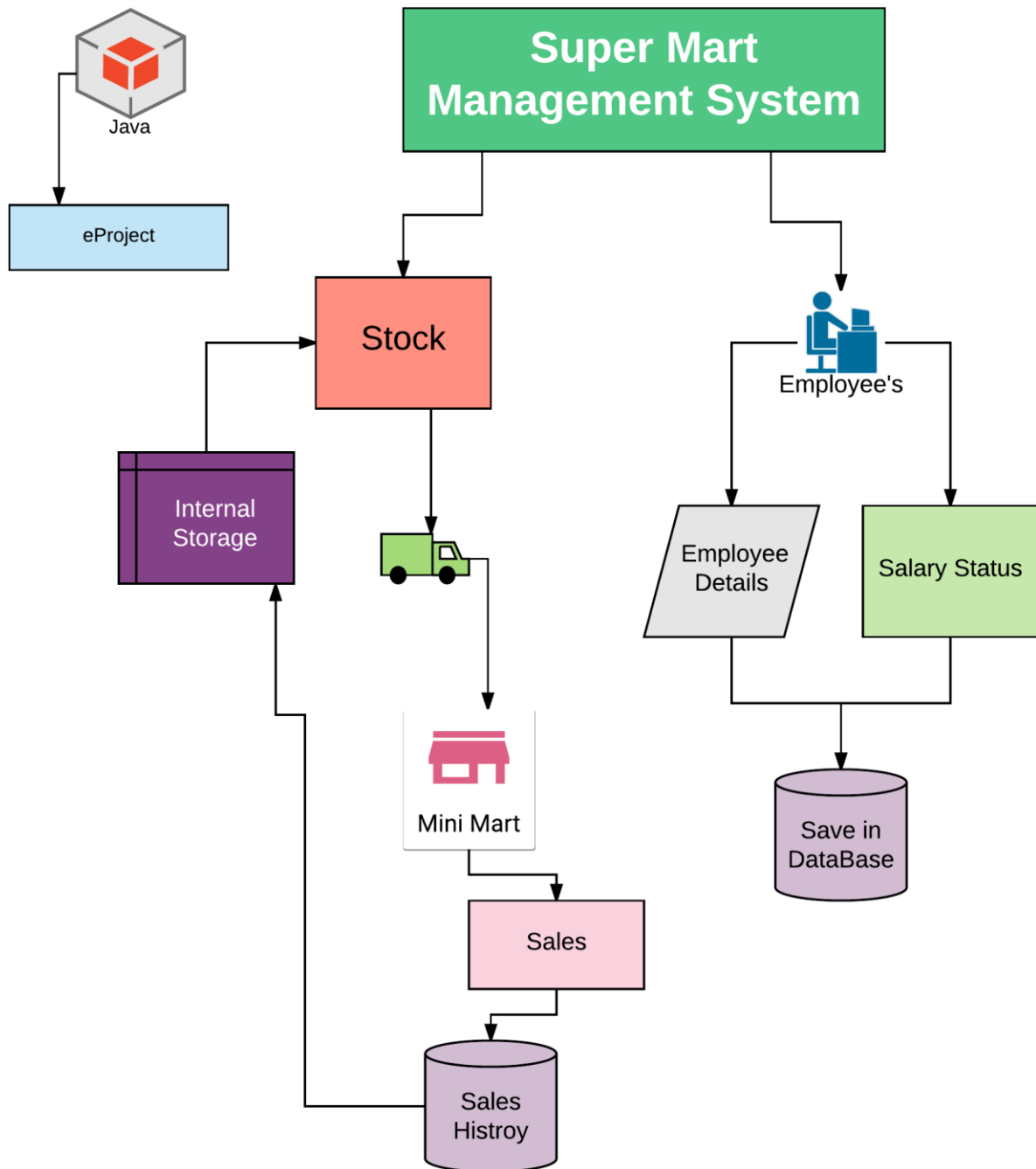
## Features :-

- Point of Sales (POS)
- Stock and Inventory Management
- Employee Management
- Cashier
- Employee's Salary Status
- History Of Products
- Rich in Graphical User Interface
- Run Time Searching
- Run Time Updating

## Hardware Recommend :-

- CPU 1.7 GHz or Higher
- 512MB of Ram or Higher
- At Least 1GB of Disk Space
- Cashier
- Support Windows XP, Vista, 8, 10, Linux, Mac Os
- Must have Java 1.2 or Higher Version

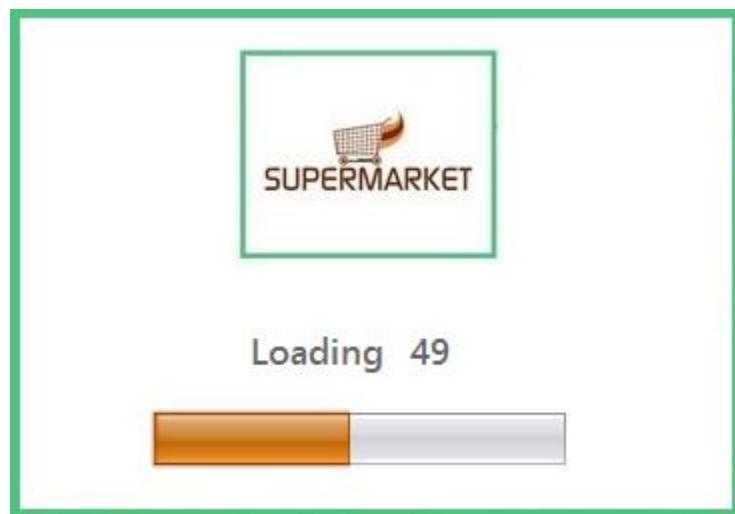
# ENTITY RELATION DIAGRAM (ERD)



# SCREENSHOTS OF SOFTWARE

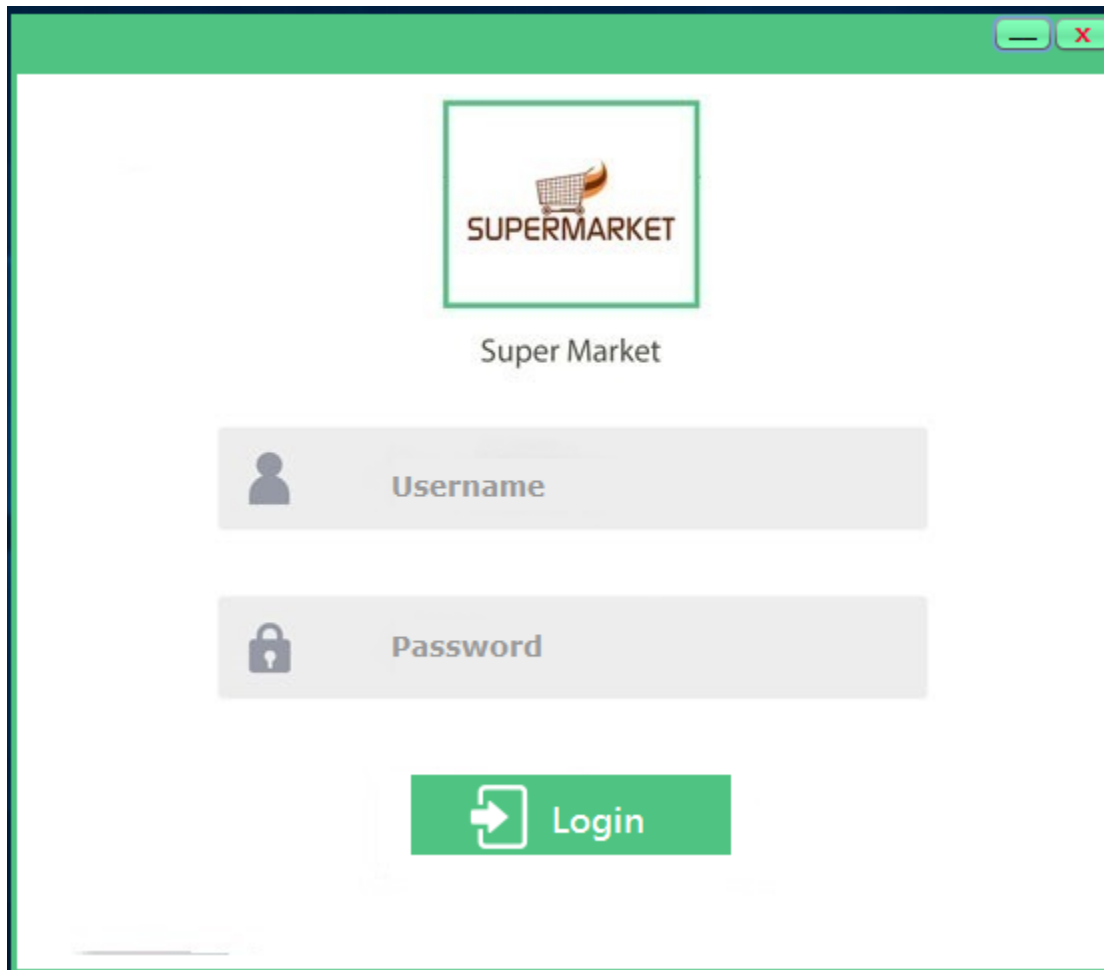
## SPLASH SCREEN

Loading to start the software.



## LOGIN FORM

Login by Admin, Sales, Employee or Stock.



The image shows a login form window titled "SUPERMARKET" with a shopping cart icon. The window has a green header bar with standard window controls (minimize, maximize, close). The main content area is white and contains the following elements:

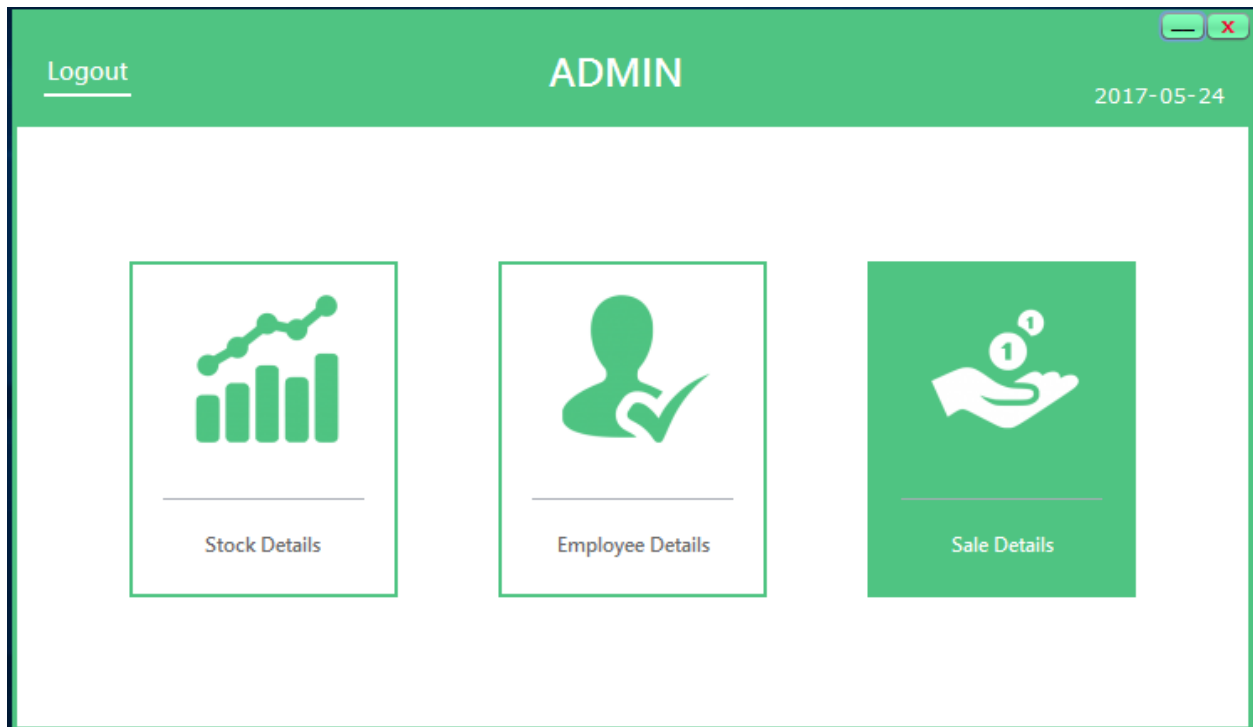
- A logo consisting of a shopping cart icon and the word "SUPERMARKET" in a green-bordered box.
- The text "Super Market" centered below the logo.
- A "Username" input field with a user icon on the left.
- A "Password" input field with a lock icon on the left.
- A green "Login" button with a white right-pointing arrow icon.

At the bottom left of the window, there is a small, faint text label "Super Market" next to a horizontal line.



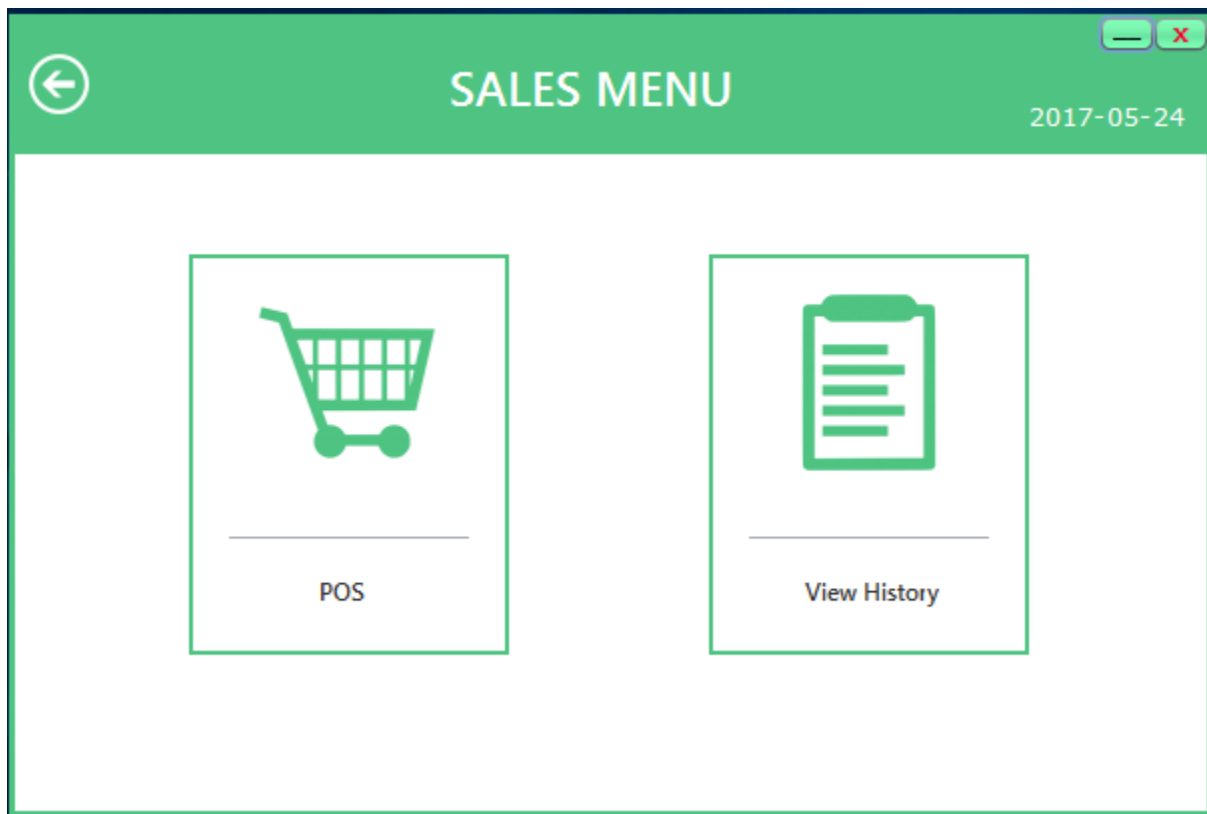
## ADMIN MENU

Admin have every access in a software.



## SALES MENU

Sales Menu have two(2) options POS and View History.



## Point Of Sale (POS)

Point Of Sale(POS) is the cashier software where all the purchase take place.

←

Point Of Sale (POS)

2017-05-24

Add To Cart

ID ▾

Quantity

🛒 Add

Update & Remove Cart

Product ID

Product Name

Quantity

Entry Date

Price

🔄 Clear

🗑 Delete

↻ Update

Product ID	Product Name	Quantity	Entry Date	Total Price
------------	--------------	----------	------------	-------------

Customer Payment

Sub Total

Recived Cash

Change Due

<-

C

1

2

3

+

4

5

6

7

8

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🧾 Receipt

## VIEW SALES HISTORY

Sales History Keep the records of every product.

Sales History

2017-05-24

Search ID

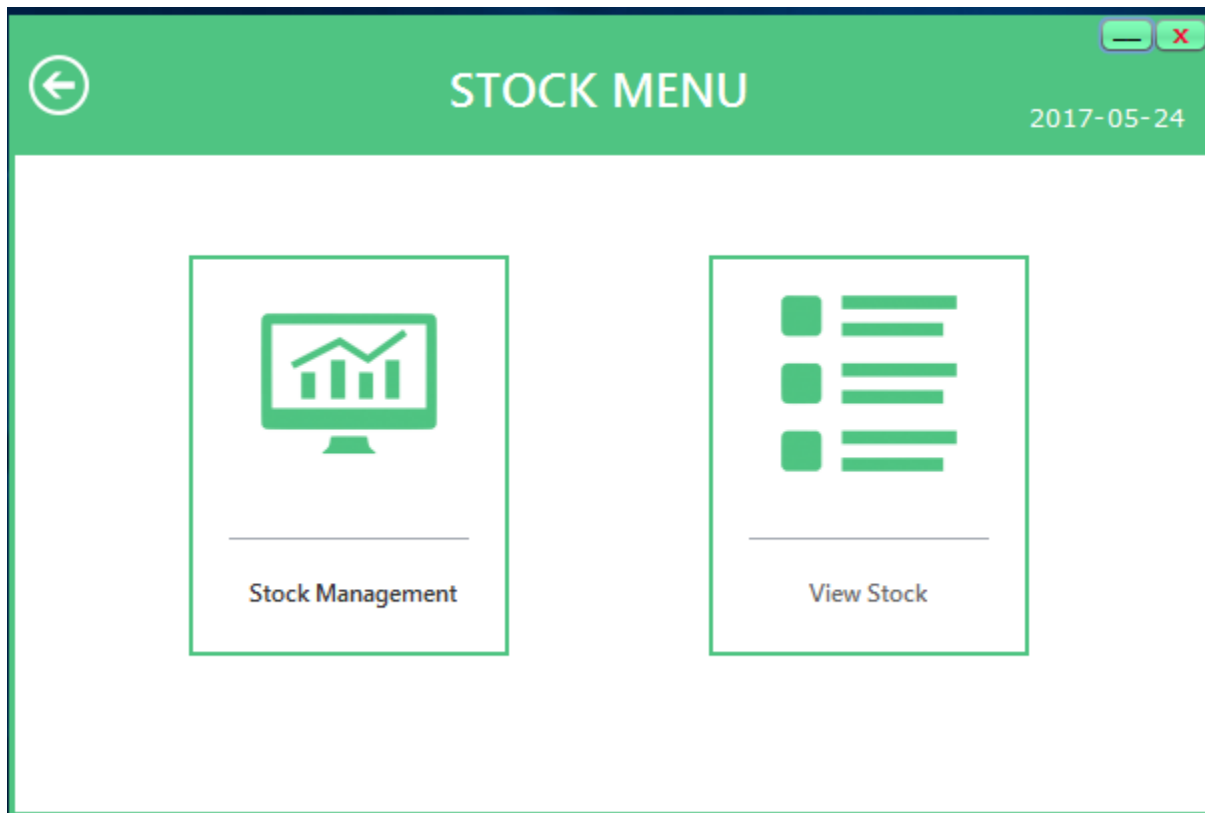
View All Sales History

Print History

Product_ID	Product_Name	Quantity	Entry_Date	Price
3	Tablets	3	2017-05-02	1096578
4	Printers	4	2017-05-06	17596
3	Tablets	3	2017-05-02	1096578
3	Tablets	5	2017-05-02	1827630
3	Tablets	3	2017-05-02	1096578
2	beds	6	2017-05-25	272730
6	Windows DvD	5	2017-07-12	500
6	Windows DvD	6	2017-07-12	600
8	Milk Pack	5	2017-05-01	150
3	Tablets	3	2017-05-02	1096578
3	Tablets	3	2017-05-02	1096578
4	Printers	2	2017-05-06	8798
6	Windows DvD	4	2017-07-12	400
6	Windows DvD	4	2017-07-12	400
7	Chocolate	3	2017-05-31	450
6	Windows DvD	4	2017-07-12	400
7	Chocolate	3	2017-05-31	450

## STOCK MENU

Stock Menu have two(2) options Stock Management and View All Stock.



# STOCK MANAGEMENT

Stock Management manage the entry of new stock or update stock.

STOCK MANAGEMENT

2017-05-24

Add & Update Stock

Product ID

Product Name

Product Price

Product Quantity

Date

2017-05-24

Clear

Add

Update

Serach & Remove Stock

Search ID

Search


Delete ID

Remove

Product_ID	Product_Name	Quantity	Entry_Date	Price
11	Tooth Past	963	2017-05-19	60
12	Footware	1000	2017-05-31	1200
13	Soap	1000	2017-05-07	45
14	Android	909	2017-05-20	1500
15	Suits	1242	2017-05-24	8000
16	Glasses	867	2017-05-06	240
17	Balm	992	2017-05-03	55
18	Bat	1000	2017-01-20	1050
19	Cap	100	2017-05-22	20

## VIEW ALL STOCK

You can view and search all stock you have in your warehouse.




### Stock Information

2017-05-24

Search ID

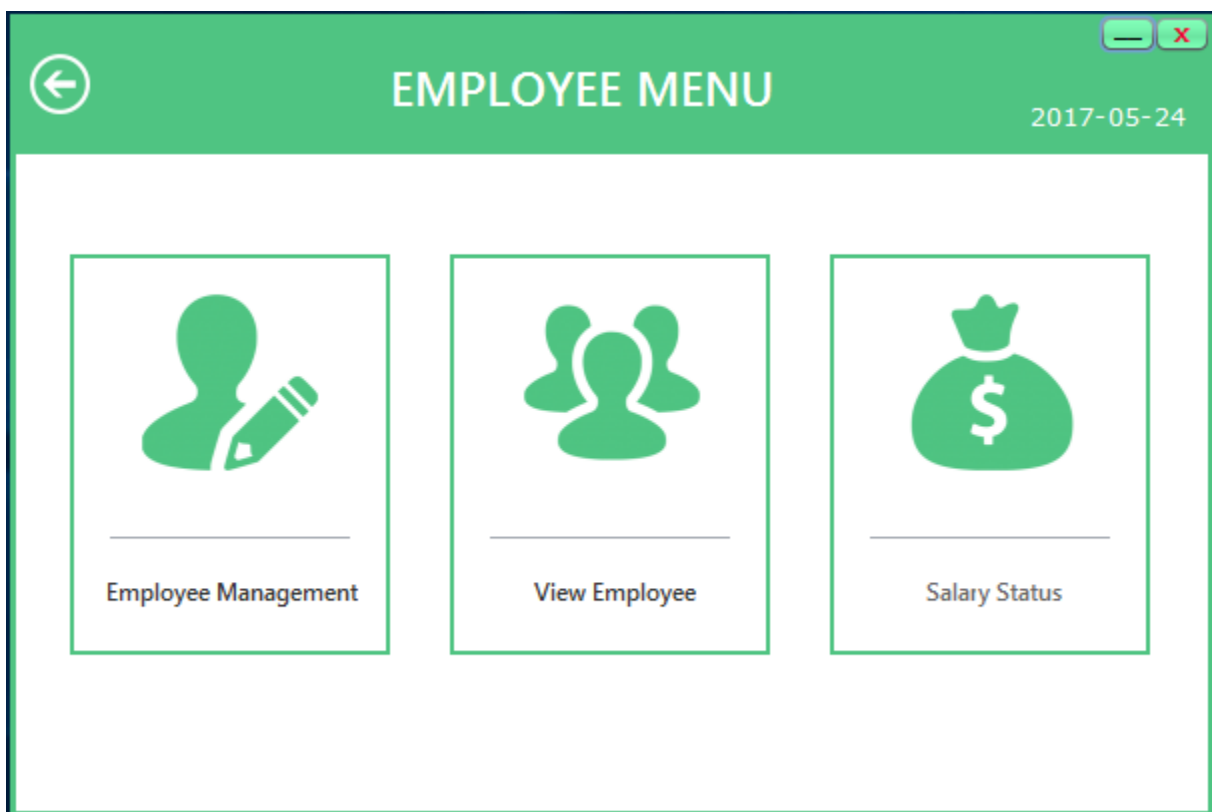
View All Stock Details

 Print Stock

Product_ID	Product_Name	Quantity	Entry_Date	Price
3	c	3	2017-05-23	3
4	d	4	2017-05-23	4
5	e	5	2017-05-23	5
6	f	3	2017-05-23	6
7	g	7	2017-05-23	7
8	h	8	2017-05-23	8
9	i	9	2017-05-23	9
10	q	2	2017-05-23	2
11	Tooth Past	963	2017-05-19	60
12	Footware	1000	2017-05-31	1200
13	Soap	1000	2017-05-07	45
14	Android	909	2017-05-20	1500
15	Suits	1242	2017-05-24	8000
16	Glasses	867	2017-05-06	240
17	Balm	992	2017-05-03	55
18	Bat	1000	2017-01-20	1050
19	Cap	100	2017-05-22	20

## EMPLOYEE MENU

Employee Menu have three(3) options Employee Management, View All Employee and Salary Status.





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EMPLOYEE MANAGEMENT

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X

2017-05-24

Add & Update Employee

ID

Name

Contact

Age

GenderMale▼

Qualification

Job

Salary

ShiftMorning▼

Employee Image  
  
Browse

ClearAdd

Serach & Remove Employee

Search ID Search

Delete ID Delete

## EMPLOYEE SALARY STATUS

With Salary Status you can manage the salaries of employee's.

←

EMPLOYEE DETAILS

2017-05-24

Salary Mangement

Search ID

Search

Name

Salary

Bouns

Totoal Salary

Paid Date

Salary Status 

Paid

Clear

Update

Add

View Salary Chart

ID	Name	Salary	Bouns	Total_S...	Paid_D...	Salary_...
1	q	1.0	2222.0	2223\$	2017-05-...	Paid

# VIEW ALL EMPLOYEE

You can view all employee details and search in This Option.

EMPLOYEE DETAILS

2017-05-24

Search ID

View All Employee Details

ID	Name	Contact	Age	Gender	Qualifi...	Job	Salary	Shift
1	q	1	1	Male	q	1	1	Morning

===== END =====