

Sharda Shaikshnik & Samajik Santha

**Vidhyadhan Commerce & Science College
Walwadi, Dhule**



A PROJECT REPORT ON

“Dairy Farm Shop Management System”

SUBMITTED BY

Mr. Maniyar Shaikh Naved Shaikh Nisar

PRN:- 2019015400321675

Seat Number:- 358254

GUIDE BY

PROF. Lalita B. Nikam

IN PARTIAL FULLFILLMENT OF

DEGREE OF BACHOLAR OF COMPUTER APPLICATION (BCA)



**Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon**



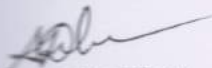
Certificate


This is to certify that **Mr. Shaikh Naved Nisar** final year student of Bachelor in Bachelor of Computer Applications (BCA) has been successfully complete these project entitled "Dairy farm Shop Management System" as the record of the work carried out by his is accepted in partial fulfilment of the requirement for degree of Bachelor in Bachelor of Computer Applications (BCA) in the Bachelor of Computer Applications (BCA) Vidhyadhan Commerce & Science college Dhule under the guidance of **Prof. Miss. Lalita B. Nikam** in the academic year 2021- 2022.

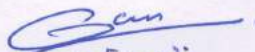
Place- *Dhule*
Date



Prof. 
(Project Guide)


External Examiner


Head Of Department
H.O.D.
Computer & Management
Vidyadhan College, Valwadi


Principal
Principal
Sharda Educ. & Social Sanstha
Vidyadhan Com. & Sci College
Valwadi (Dhule)

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Introduction

The Dairy Farm Shop Management System (DFSMS) is a web based application that can be accessed over the web. This system can be used to automate the workflow of dairy shop and their invoices.

The project has been planned to be having the view of distributed architecture, with centralized storage of the database. The application for the storage of the data has been planned. Using the constructs of MySQL Server and all the user interfaces has been designed using the PHP technologies. The database connectivity is planned using the "MySQL Connection" methodology. The standards of security and data protective mechanism have been given a big choice for proper usage. The application takes care of different modules and their associated reports, which are produced as per the applicable strategies and standards that are put forwarded by the administrative staff.

DFSMS is a web-based application which manages the products of dairy shop. It has one module i.e. admin who manages all the functions of the dairy shop.

Admin Features:

Dashboard: In this section, admin can see all detail in brief like Total listed categories, companies, products and also see the sales.

Category: In this section, admin can add new categories and edit, delete old categories.

Company: In this section, admin can add new companies and edit, delete old companies.

Product: In this section, admin can add new products and edit old products.

Search: In this section, admin can search for a product then add the product into the cart and generate invoice /receipt.

Invoices: In this section, admin can view all generated invoices/receipts.

user interface also helps the ordinary users in managing their own information helps the ordinary users in managing their own information in a customized manner as per the assisted flexibilities.

HARDWARE SPEDIFICATIONS

HARDWARE REQUIREMENTS:

- PIV 2.8 GHz Processor and Above
- RAM 512MB and Above
- HDD 20 GB Hard Disk Space and Above
-

SOFTWARE REQUIREMENTS:

WAMP

WAMP is an easy to install Apache distribution containing MySQL, PHP and Perl.

WAMP is really very easy to install and to use - just download, extract and start.

- WINDOWS OS (XP / 2000 / 200 Server / 2003 Server)
- Apache Server
- PHP 5.6 or Above Version
- phpMyAdmin 4.7.9
- MySQL

Programming Language

- ✓ HTML
- ✓ CSS
- ✓ JQuery
- ✓ PHP
- ✓ MYSQL

Name	Type	Collation	Attributes	Null	Default	Comments	Extra
id	int(5)			No	None		AUTO_INCREMENT
categoryName	varchar(45)	latin1_swedish_ci		Yes	NULL		
description	char(45)	latin1_swedish_ci		Yes	NULL		
displayOrder	bigint(11)			Yes	NULL		
url	varchar(120)	latin1_swedish_ci		Yes	NULL		
imageUrl	varchar(120)	latin1_swedish_ci		Yes	NULL		
createdAt	timestamp			Yes	current_timestamp()		
updatedAt	timestamp			Yes	NULL		ON UPDATE CURRENT_TIMESTAMP()

category : This table stores category details

Name	Type	Collation	Attributes	Null	Default	Comments	Extra
id	int(11)			No	None		AUTO_INCREMENT
categoryName	varchar(200)	latin1_swedish_ci		Yes	NULL		
categoryCode	varchar(50)	latin1_swedish_ci		Yes	NULL		
createdAt	timestamp			Yes	current_timestamp()		

company: This table stores company details

Name	Type	Collation	Attributes	Null	Default	Comments	Extra
id	int(11)			No	None		AUTO_INCREMENT
CompanyName	varchar(150)	latin1_swedish_ci		Yes	NULL		
PostingDate	timestamp			Yes	current_timestamp()		

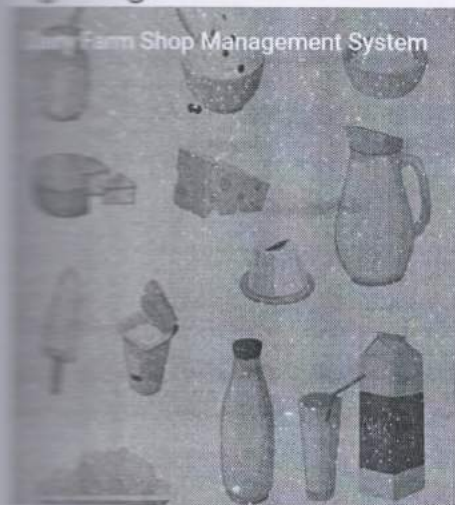
orders : This table stores invoice details of dairy products.

Name	Type	Collation	Attributes	Null	Default	Comments	Extra
id	int(11)			No	None		AUTO_INCREMENT
ProductId	int(11)			Yes	NULL		
Quantity	int(11)			Yes	NULL		
InvoiceNumber	int(11)			Yes	NULL		
CustomerName	varchar(150)	latin1_swedish_ci		Yes	NULL		
CustomerContactNo	bigint(12)			Yes	NULL		
PaymentMode	varchar(100)	latin1_swedish_ci		Yes	NULL		
InvoiceGenDate	timestamp			Yes	current_timestamp()		

Output Screens

Admin Profile

Login Page



Welcome Back :)

Username

Password

Login

Having trouble logging in?

Dashboard

Home

Dashboard

Categories

Companies

Products

Reports

Admin

Admin

Categories 6 Listed Categories	Companies 5 Listed Companies	Products 7 Listed Products	Total Sales 878.00 Total sales till date
Last 7 Days Sales 878.00 Last 7 Days Total Sales	Yesterday Sales 810.00 Yesterday Total Sales	Today's Sales 0.00 Today's Total Sales	

Admin Profile

DFSMS

- Dashboard
- Category
- Company
- Product
- Search Product
- Invoice
- Reports

Admin

Profile / Admin

Update Admin Profile

Reg. Date 2019-12-23 00:00:00

Last Updation Date 2019-12-26 11:17:21

Name

Admin

Username

admin

Email Id

admin@tesi.com

Mobile Number

1234567899

Update

Change Password

DFSMS

- Dashboard
- Category
- Company
- Product
- Search Product
- Invoice
- Reports

Admin

Change Password / Admin

Admin Change Password

Current Password

Current Password

New Password

New Password

Confirm Password

Confirm Password

Change

Dairy Farm Shop Management System ©2019

Add Category

OFFMS

- Dashboard
- Category
- Product
- Inventory
- Supplier
- Report
- System

Admin

Category - Add

Add Category

Category

Category Code

Category Code

Dairy Farm Shop Management System ©2019

Manage Category

OFFMS

- Dashboard
- Category
- Product
- Inventory
- Supplier
- Report
- System

Admin

Category - Manage

Manage Categories

10 Items

#	Category	Category Code	Posting Date	Action
1	Milk	MK01	2019-12-24 21:57:43	Edit Delete
2	Butter	BT01	2019-12-24 21:57:59	Edit Delete
3	Bread	BD01	2019-12-24 21:58:12	Edit Delete
4	Paneer	PN01	2019-12-24 21:59:18	Edit Delete
5	Soya	SY01	2019-12-24 21:59:58	Edit Delete
6	Ghee	GH01	2019-12-25 20:22:08	Edit Delete

Showing 1 to 6 of 6 entries

Dairy Farm Shop Management System ©2019

View Invoice

DFSMS

Admin

- Dashboard
- Category
- Company
- Product
- Search Product
- Invoices
- Reports

Invoice - View

View Invoice

DFSMS
Daily Farm Shop Management System

Invoice / Receipt
Date: 2019-12-25 20:24:24
Invoice / Receipt # 139640585
Customer # John
Customer Mobile No # 45632147892
Payment Mode # cash

#	Product Name	Category	Company	Quantity	Unit Price	Price
1	Ghee 500mg	Ghee	Paras	1	350	350.00
2	Butter 100mg	Butter	Amul	1	46	46.00
Total						396.00

Dairy Farm Shop Management System ©2019

Between Date Report

DFSMS

Admin

- Dashboard
- Category
- Company
- Product
- Search Product
- Invoices
- Reports

Reports - B/w Dates

B/w Date Report Date Selection

From Date
dd-mm-yyyy

To Date
dd-mm-yyyy

Dairy Farm Shop Management System ©2019