# Shivaji University, Kolhapur
Bachelor of Computer Application (Part III, SEM VI)
Final Practical Examination, April 2023-24
BCA III, SEM VI

Date :19/04/2024   Major Project

SR NO	SEAT NO	GROUP MEMBERS	PROJECT NAME
1	11842	1. Prashant Shahaji Jadhav	Online Mobile Shop
	11821	2. Yash Sanjay Jambure	
2	11856	1. Yasin Faruk Patel	Vision Sunglasses
	11855	2. Sunny Shantaram Navghane	
3	11861	1. Ankit Vijay Sapkal	AS Computer Hardware
	11813	2. Suraj Kisan Beloshe	
4	11852	1. Majid Hussain Para	Grocery Shop Mgt. System
	11832	2. Pallavi Mehra	
5	11858	1. Ankita Shankar Pisal	Online Hotel Booking System
	11846	2. Rutuja Uttam Khamkar	
6	11860	1. Ankita Yashwant Ranjane	Ankita Parlor Academy
	11837	2. Diksha Manik Choudhari	
7	11868	1. Tanvi Ramkrishna Shirsat	Caramel the Beauty Hub
	11820	2. Pratik Pramod Waghulkar	
	11817	3. Shreyash Santosh Jadhav	
8	11847	1.Pratiksha Narayan Kondhalkar	Online Hostel Booking
	11862	2. Neha Kashinath Sanas	
9	11857	1. Shruti Kiran Pisal	Online Jewelry Shopping
	11835	2. Akanksha Mohan Bhoite	
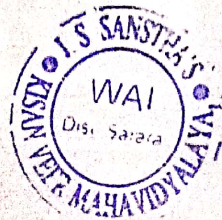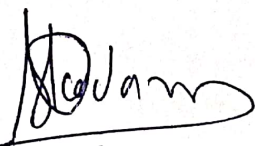
No.	Roll		Students	✓	Project
10	11849	1.	Neha Satish Kumbhar	✓	Online Airline Reservation
	11836	2.	Anisha Rajendra Bhosale		
11	11853	1.	Vaishanavi Suresh Mutake	✓	Online Salon Booking
	11838	2.	Swati Tukaram Chikane		
12	11866	1.	Samruddha Mohan Shewale	✓	Dental Clinic Website
	11843	2.	Ashish Virendra Kadam		
13	11829	1.	Farheen Saeed Shaikh	✓	Online Furniture Shop
	11854	2.	Sakshi Ajit Nanaware		
14	11850	1.	Pranali Anandrao Kumbhar	✓	Online Railway Reservation
	11859	2.	Vaishanavi Balaso Pisal		
15	11869	1.	Shubham Subhash Umbarkar		Job Portal
	11871	2.	Varun Singh		
16	11863	1.	Prathamesh Rajendra Sanas	✓	Sanas Tours & Travels mgt. System
	11864	2.	Tanmay Sanjay Sanas		
17	11870	1.	Aniket Dattatray Vare	✓	AK Foods
	11841	2.	Sujal Anil Gaikwad		
18	11828	1.	Vidya Shivaji Dhanawade	✓	Event Mgt. System
	11830	2.	Sakshi Chandrashekhar Paramane		
19	11816	1.	Tejas Shankar Agunde	✓	Tour And Travel Reservation System
	11831	2.	Varunraj Prataprao Pisal		
	11827	3.	Shubham Subhash Wadkar		
20	11848	1.	Kumail Abbas	✓	My E-Commerce Website
	11865	2.	Sayyad Abrar Nisar		
21	11819	1.	Sanket Ghanashyam Shirke	✓	Gym Mgt. System
	11823	2.	Tejas Shivaji Gadhave		

	11824	3.. Aniket Namdev Mahangade		
22	11867	1. Roshan Uddhav Shirke		Marriage Matrimony
	11825	2. Shinde Aditya Ratnakant		
	11851	3.. Sumit Sunil Mahangade		
23	11840	1. Shubham Sadanand Gaikwad	✓	Car Rental System
	11818	2. Pawar Abhishek Pramod		
24	11815	1. Jayraj Rajendra Shinde	✓	Photo Studio Mgt. System
	11872	2. Pratik Aananda Washiwale		
25	11844	1. Kambale Rahul Gautam	✓	Tech- Pharma
	11845	2. Sumit Dattatray Kenjale		
26	11826	1. Kachare Dhula Sanjay	✓	Electronic Gadgets
	11839	2. Chorat Piyush Dattaram		
	11811	3. Adarsh Ashok Jamdade		

Head
Department of B.C.A.
Kisan Veer Mahavidyalaya, Wai

JANATA SHIKSHAN SANSTHA's
KISAN VEER MAHAVIDYALAYA ,WAI

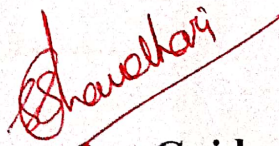## CERTIFICATE

Seat No: -   Date: -19/04/2024

This is to certify that project report entitled **"ONLINE MOBILE SHOPPING"** submitted by **MR. Jadhav Prashant Shahaji,** In the partial fulfillment of requirement for the award of **Bachelor of Computer Applications (Sem –VI)** to Shivaji University, Kolhapur. Has been carried out by them under the guidance of **Miss. Chaudhari S.S.**

To the best my knowledge and belief, this is her/his original work and the matter presented in this projecthas not submitted earlier.

Project Guide

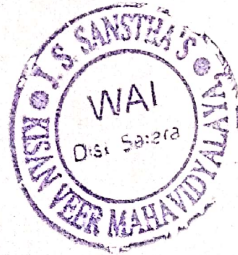**External Examiner**

Head of Department

CERTIFICATE

Seat No: -

Date: -19/04/2024

This is to certify that project report entitled **"ONLINE MOBILE SHOPPING"** submitted by **MR. Jambure Yash Sanjay,** In the partial fulfillment of requirement for the award of **Bachelor of Computer Applications** (Sem –VI) to Shivaji University, Kolhapur. Has been carried out by them under the guidance of **Miss. Chaudhari S.S.**

To the best my knowledge and belief, this is her/his original work and the matter presented in this projecthas not submitted earlier.

Project Guide

External Examiner

Head of Department

CERTIFICATE

This is to certify that the project report entitled **"VISION SUNGLASSES"** submitted by **Mr. Navghane Sunny Shantaram, Mr.Patel Yasin Faruk** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-IV)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof. Miss.Shreaddha Chaudhari**

To the best my knowledge and belief, this is his original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

CERTIFICATE

This is to certify that the project report entitled **"COMPUTER HARDWARE'S"** submitted by **Mr.Ankit VijaySakpal, Mr.Suraj Kisan Beloshe** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-IV)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Miss. Shraddha Chaudhari**
.

    To the best my knowledge and belief, this is his/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

Janata Shikshan Sanstha's

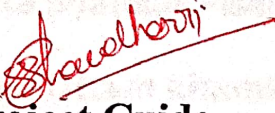Kisan Veer Mahavidyalaya ,Wai.

Department Of B.C.A.
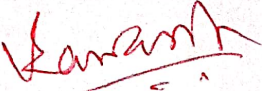
CERTIFICATE

Seat No: -11847

Date: 1/ 4/ 2023

This is to certify that project report entitled **"Online Hotel Booking System"** has been carried Out by **Miss. Ankita Shankar Pisal , Rutuja Uttam Khamkar** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (sem-VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Miss. Chaudhari S.S.

To best of my knowledge and belief, this is their original work and the matter presented in this project has not been submitted earlier.

Project Guide

External Examiner

Head of Department

4

Janata Shikshan Sanstha's

Kisan veer Mahavidyalaya, Wai.

Department Of B.C.A.

CERTIFICATE

Seat No: -11837   Date: -19/4/2024

This is to certify that project report entitled **"Parlour Academy"** has been carried Out by Miss Ranjane Ankita Yashwant in the partial fulfilment of requirement for the award of **Bachelor of Computer Application (sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Miss. Chaudhari S.S.

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier. Project Guide External Examiner Head of Department Janata Shikshan Sanstha'

Project Guide   **External Examiner**

Head of Department

Janata Shikshan Sanstha's

Kisan veer Mahavidyalaya,Wai.

Department Of B.C.A.

CERTIFICATE

Seat No: -11860   Date: - 19/ 4/ 2024

This is to certify that project report entitled **"Parlour Academy"** has been carried Out by **Miss.Chaudhari Diksha** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Miss.Chaudhari S.S.

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier. Project Guide External Examiner Head of Department Janata Shikshan Sanstha'

Project Guide   **External Examiner**

Head of Department

JANATA SHIKSHAN SANSTHA
KISAN VEER MAHAVIDYALAYA WAI

CERTIFICATE

This is to certify that project report entitled **"CARAMEL THE BEAUTY HUB"** Submitted by Miss.Shirsat Tanvi Ramkrishna, Mr.Waghulkar Pratik Pramod, Mr.Jadhav Shreyash Santosh in partial fulfilment ofthe requirement for the award of Bachelor of Computer Application (Sem-VI) Shivaji University,Kolhapur has been carried out by them under the guidance of Miss. Chaudhari.S.S.

To the best my knowledge and belief, this is his original work and the matterpresented in this project has not submitted earlier

Project Guide

Head of the Department

External Examiner
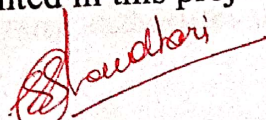
CERTIFICATE

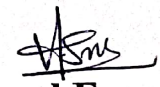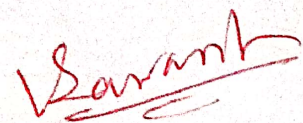**Seat No: -11847**   **Date:** 19/ 4 / 2024

This is to certify that project report entitled **"Online Hostel Booking System"** has been carried Out by **Miss. Kondhalkar Pratiksha Narayan, Sanas Neha Kashinath** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (sem-VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Miss. Chaudhari S.S.

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier.

Project Guide   **External Examiner**

Head of Department   **Principle Signature**

CERTIFICATE

This is to certify that the project report entitled **"ONLINE JEWELERY SHOPPING"** submitted by **Miss. Shruti Kiran Pisal , Miss. Akanksha Mohan Bhoite** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-IV)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof. Mrs.Archana Kadam**

To the best my knowledge and belief, this is their original work and the matte presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

CERTIFICATE

This is to certify that the project report entitled **"Online Airline Reservation Management"** submitted by **Miss. Anisha Rajendra Bhosale, Miss.Neha Satish Kumbhar** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-IV)** to Shivaji University, Kolhapur has been carried out by there under the guidance of **Prof. Mrs. Archana Kadam**

To the best my knowledge and belief, this is her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

JANATA SHIKSHAN SANSTHA's

KISAN VEER MAHAVIDYALIYA,WAI

CERTIFICATE

This is to certify that the project report entitled **"VS SALON BOOKING"** submitted by **Miss.Vaishnavi Suresh Mutake, Miss.Swati Tukaram Chikane** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-IV)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof. Mrs. Archana Kadam**

To the best my knowledge and belief, this is their original work and the matter presented in this project has not submitted earlier.

External Examiner

Project Guide

Head of Department

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CERTIFICATE

This is to certify that project report entitled "**DENTAL CLINIC WEBSITE**" has been carried Out by **Mr. Samruddha Shewale** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Mrs. Kadam A.S.

To best of my knowledge and belief, this is his original work and the matter presented in this project has not been submitted earlier.

Project Guide

External Examiner

Head of Department

JANATA SHIKSHAN SANSTHA'S

KISAN VEER MAHAVIDYALAYA, WAI

DEPARTMENT OF B.C.A.

CERTIFICATE

This is to certify that project report entitled "**DENTAL CLINIC WEBSITE**" has been carried Out by **Mr. Ashish Kadam** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Mrs. Kadam A.S.
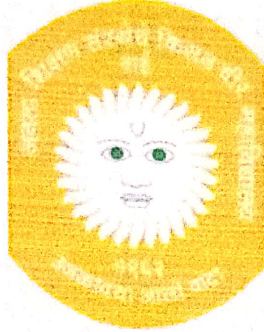
To best of my knowledge and belief, this is his original work and the matter presented in this project has not been submitted earlier.

Project Guide   **External Examiner**

Head of Department

Janata Shikshan Sanstha's
Kisan veer Mahavidyalaya, Wai.
Department Of B.C.A.

CERTIFICATE

Seat No: -11854

Date: -19 /04/2024

This is to certify that project report entitled "**Design Furniture Shop**" has been carried

Out by **Miss.Shaikh Farheen Saeed, Miss.Nanaware Sakshi Ajit** in the partial

fulfillment of requirement for the award of **Bachelor of Computer Application (sem -VI) to**

Shivaji University, Kolhapur has been carried by them under the guidance of **Mrs. Archana Kadam**

To best of my knowledge and belief, this is her original work and the

Matter presented in this project has not been submitted earlier.

External Examiner

Project Guide

Head Of Department

JANATA SHIKSHAN SANSTHA's

KISAN VEER MAHAVIDYALIYA   WAI

CERTIFICATE

This is to certify that the project report entitled **"Online Railway Reservation"** submitted by **Miss.Kumbhar Pranali Anandrao, Miss. Pisal Vaishnavi Balaso** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-IV)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof. Mrs.Archana Kadam.**

To the best my knowledge and belief, this is their original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

CERTIFICATE

This is to certify that the project report entitled **"Tour and Travel Reservation"** submitted by **Mr. Pisal Varunraj Prataprao** in partial fulfilment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof Miss.Komal Babar.**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

CERTIFICATE

This is to certify that the project report entitled **"SANAS TOUR AND TRAVELS"** submitted by **Mr.Sanas Tanmay Sanas**, in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Miss Komal Babar**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

KISAN VEER MAHAVIDYALIYA ,WAI

CERTIFICATE

This is to certify that the project report entitled **"SANAS TOUR AND TRAVELS"** submitted by **Mr.Sanas Prathamesh Rajendra,** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Miss Komal Babar**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

Certificate

Seat No: -11870

Date: -19/04/2024

This is to certify that project report entitled **"AK FOODS"** submitted by **Mr. Aniket Dattatray Vare** In the partial fulfillment of requirement of **Bachelor of Computer Application** (Sem-VI) to Shivaji University, Kolhapur. Has been carried out by them under the guidance of **Miss Komal Babar.**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

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Certificate

Seat No: -11841

Date: -19/04/2024

This is to certify that project report entitled "**AK FOODS**" submitted by **Mr. Sujal Anil Gaikwad** In the partial fulfillment of requirement of **Bachelor of Computer Application** (Sem-VI) to Shivaji University, Kolhapur. Has been carried out by them under the guidance of **Miss Komal Babar.**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

CERTIFICATE

This is to certify that the project report entitled **"Event Management System"** submitted by **Miss. Paramane Sakshi Chandrashekhar, Miss. Vidya Shivaji Dhanawade** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Miss Komal Babar**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

External Examiner

Project Guide

Head of Department

JANATA SHIKSHAN SANSTHA's
KISAN VEER MAHAVIDYALIYA ,WAI

CERTIFICATE

This is to certify that the project report entitled "Tour and Travel Reservation" submitted by **Mr. Wadkar Shubham Subhash** in partial fulfilment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof Miss.Komal Babar.**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide   **External Examiner**

Head of Department
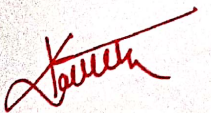
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JANATA SHIKSHAN SANSTHA's
KISAN VEER MAHAVIDYALIYA ,WAI

<u>CERTIFICATE</u>

This is to certify that the project report entitled **"Tour and Travel Reservation"** submitted by **Mr. Agunde Tejas Shankar** in partial fulfilment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof Miss.Komal Babar.**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

3

JANATA SHIKSHAN SANSTHA's
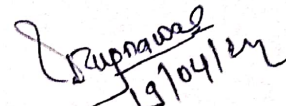# KISAN VEER MAHAVIDYALIYA ,WAI

CERTIFICATE

This is to certify that the project report entitled **"Tour and Travel Reservation"** submitted by **Mr. Pisal Varunraj Prataprao** in partial fulfilment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Prof Miss.Komal Babar.**

To the best my knowledge and belief, this is her/her original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

4

JANATA SHIKSHAN SANSTHA
KISAN VEER MAHAVIDYALAYA WAI

CERTIFICATE

This is to certify that project report entitled "**MyEShopping Website**" Submitted by Mr.Kumail Abass , Mr.Abrar Nisar Sayyad in partial fulfilment of the requirement for the award of Bachlor of Computer Application (Sem-VI) Shivaji University,Kolhapur has been carried out by them under the guidance of **Mrs. Komal Chaudhari.**

To the best my knowledge and belief, this is his original work and the matter presented in this project has not submitted earlier

Project Guide

HOD

External Examiner

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya,Wai.

Department Of B.C.A.
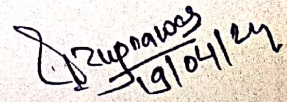
CERTIFICATE

Seat No: -16823   **Date: - / 19 04/ 24**

This is to certify that project report entitled **"Fitness Services"**has been carried Out by **MR.TEJAS SHIVAJI GADHAVE** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Mrs. Komal Chaudhari.

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier.

Project Guide

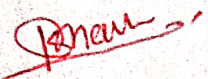**External Examiner**

Head of Department

2

CERTIFICATE

Seat No: -11819   Date:- 19/04/24

This is to certify that project report entitled **"Fitness Services"** has been carried Out by **MR. SANKET GHANSHYAM SHIRKE** in thepartial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of Mrs. Komal Chaudhari

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier.

External Examiner

Project Guide

Head of Department

3

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya,Wai.

Department Of B.C.A.
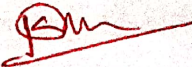
CERTIFICATE

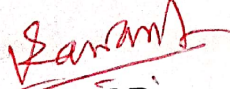**Seat No: -11824**   **Date: -** 19/04/24

This is to certify that project report entitled **"Fitness Services"** has
been carried Out by **MR. ANIKET NAMDEV MAHANGADE** in thepartial
fulfillment of requirement for the award of **Bachelor of Computer
Application (Sem -VI) to** Shivaji University, Kolhapur has been carried
by them under the guidance of Mrs. Komal Chaudhari

To best of my knowledge and belief, this is her original work and the
matter presented in this project has not been submitted earlier.

Project Guide   **External Examiner**

Head of Department

4

Janata Shikshan Sanstha's
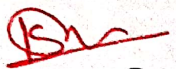Kisan Veer Mahavidyalaya,Wai.
Department Of B.C.A.

CERTIFICATE

Seat No: - ᴊᴊ 8 6 7   **Date:** 19/04/24

This is to certify that project report entitled **"MARRIAGE MATRIMONY"** has been carried Out by **MR. ROSHAN UDDHAV SHIRKE** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of **Mrs. Komal Chaudhari.**

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier.

External Examiner

Project Guide

Head of Department

2

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya,Wai.
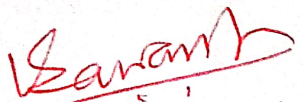Department Of B.C.A.

CERTIFICATE

Seat No: - 11 825

Date:19 /04/24

This is to certify that project report entitled **"MARRIAGE MATRIMONY"** has been carried Out by **MR. ADITYA RATNAKANT SHINDE** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of **Mrs. Komal Chaudhari**

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier.

Project Guide

External Examiner

Head of Department

3
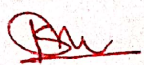
CERTIFICATE
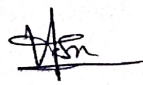
Seat No: - ५१८५१

Date: 19/04/24

This is to certify that project report entitled **"MARRIAGE MATRIMONY"** has been carried Out by **MR. SUMIT SUNIL MAHANGADE** in the partial fulfillment of requirement for the award of **Bachelor of Computer Application (Sem -VI) to** Shivaji University, Kolhapur has been carried by them under the guidance of **Mrs. Komal Chaudhari**

To best of my knowledge and belief, this is her original work and the matter presented in this project has not been submitted earlier.

Project Guide

External Examiner

Head of Department

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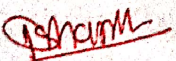JANATA SHIKSHAN SANSTHA's

KISAN VEER MAHAVIDYALIYA ,WAI
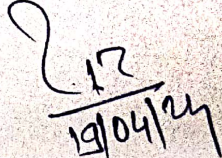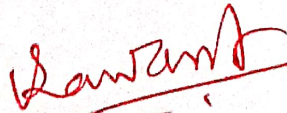
CERTIFICATE

This is to certify that the project report entitled **"Car Rental System"** submitted by **Mr.Gaikwad Shubham Sadanand, Mr.Pawar Abhishek Pramod** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Mrs.Komal Chaudhari**

To the best my knowledge and belief, this is their original work and the matterpresented in this project has not submitted earlier.

19/04/24

External Examiner
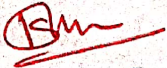
Project Guide

Head of Department
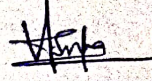
CERTIFICATE

This is to certify that the project report entitled "Photography Management System" submitted by Mr.Shinde Jayraj Rajendra,Mr.Washivale Pratik Aananda in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Mrs.Komal Chaudhari**

To the best my knowledge and belief, this is his original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

JANATA SHIKSHAN SANSTHA's

KISAN VEER MAHAVIDYALIYA ,WAI

CERTIFICATE

This is to certify that the project report entitled **"TECH-PHARMA"** submitted by **Mr.Kenjale Sumit Dattatray, Mr.Kamble Rahul Gautam** in partial fulfillment of the requirement for the award of **Bachelor of Computer Applications (Sem-VI)** to Shivaji University, Kolhapur has been carried out by them under the guidance of **Miss Komal Chaudhari**

To the best my knowledge and belief, this is his original work and the matter presented in this project has not submitted earlier.

Project Guide

External Examiner

Head of Department

KISAN VEER MAHAVIDYALAYA,WAI

YEAR(2023-2024)

JANATA SHIKSHAN SANSTHA's

KISAN VEER MAHAVIDYALAYA   WAI

CERTIFICATE

is is to certify that the project report entitled **"SHIV ELECTRONICS"** submitted by **Mr.**

mdade Adarsh Ashok & Mr. Chorat Piyush Dattaram and Kachare Dhula Sanjay in

rtial fulfillment of the requirement for the award of **Bachelor of Computer Applications**

em-VI) to Shivaji University, Kolhapur has been carried out by them under the guidance of

rs.Komal Chaudhari To the best my knowledge and belief, this is his original work and

e matter presented in this project has not submitted earlier.

Project Guide

External Examiner

JANATA SHIKSHAN SANSTHA
KISAN VEER MAHAVIDYALAYA WAI

CERTIFICATE

This is to certify that project report entitled "Grocery Shop Managemnet System" Submitted by Mr.Majid Hussain Para , Miss.Palvi Mehra in partial fulfilment of the requirement for the award of Bachlor of Computer Application (Sem-VI) Shivaji University,Kolhapur has been carried out by them under the guidance of Miss. S.S Chaudhari.

To the best my knowledge and belief, this is his original work and the matter presented in this project has not submitted earlier

Project Guide

External Examiner

HOD

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Declaration

To,
The Principal,
Kisan Veer
Mahavidyala,
Wai.
Respected sir,

We undersigned here by declare that the project entitled "**Grocery Shop Management System**" . developed and submitted under the guidance of **Miss. Shradha Chaudhari** This is our original work. The empirical finding in this project is based on the data collection by us. while preparing
this project. We have not copied from any other project report.

we understand that,any such copying is liable to punished in a way the center university authorities may be deem it.

Date:-

Place:-Wai

Yours sincerely

1 **Mr.Majid Hussain Para**

2. **Miss.Palvi Mehra**

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ACKNOWLEDGEMENT

It is great immense Satisfaction to express our deepest sense of gratitude and thanks to everyone who has directly or indirectly helped us to complete project successful.

We express our deepest sense of gratitude to **Mrs. ARCHANA KADAM** who is rendered valuable guidance and perceptual encouragement in completing project works successfully in the Schedule time and for providing us all facilities to carry the project work. We are also thankful teaching and non- teaching staff of computer Department.

We sincerely thanks to computer Department faculty members for their time to time help during project work. Without the help of our colleagues and classmates this project would not have been completed.

Last but not least, we indebted to our parents for their encouragement and help in building of our carrier.

Yours sincerely

1 **Mr.Majid Hussain para**

2. **Miss.Palvi Mehra**

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INTRODUCTION

The "Grocery Shop Management System" has been developedto override in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner . The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. Now formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Today's fast-paced world, efficient management systems are crucial for the smooth operation of businesses, including grocery shops. With the advent of technology, traditional grocery stores are transforming into modern, digitized establishments to meet the evolving needs of customers. A Grocery Shop Management System (GSMS) is an essential tool that empowers grocery store owners to streamline their operations, enhance customer service, and improve overall efficiency. The Grocery Shop Management System serves as a comprehensive solution that integrates various aspects of grocery store management, including inventory management, sales tracking, customer relationship management (CRM), employee management, and accounting. By leveraging technology, such as point-of-sale (POS) systems, barcode scanners, and cloud-based platforms, GSMS optimizes processes, minimizes errors, and enables data-driven decision-making

INTRODUCTION OF EXISTING SYSTEM

MANUAL SYSTEM:-

Manual system of Grocery Shop Management System involves customers placing orders over the phone or in person at a restaurant

1. New user register himself
2. User then buys grocery
3. Users order goes into the cart of the app.
4. The amount of money is shown to the customer.
5. Then customer can pay through online or offline
6. Customer can also give there review

NEED FOR COMPUTERIZATIAON:-

1) Website will be globally access by everyone.
2) To provide 24*7 easy access.
3) Reduce the work of paper.
4) No loss of data as like paper based data.
5) It will help in register online from anywhere no need to come at main office.
6) Save time, money and paper
7) Use of new technologies.

INTRODUCTION TO ORGANIZATION PROFILE

- Name: - **Grocery shop Management System**
- Address: -Kisan Veer Collage Rode Wai , mapro
- Purpose: -For Grocery Shopping
- Service: -

A Grocery Shop Management System (GSMS) is a comprehensive software solution designed to streamline the various aspects of managing a grocery store. It integrates multiple functionalities such as inventory management, point-of-sale (POS), customer relationship management (CRM), employee management, accounting, and reporting into a single platform. This system helps grocery store owners and managers effectively handle day-to-day operations, improve efficiency, and enhance customer service.

PROPOSED SYSTEM

- **Objectives of Proposed System:-**

1. To provide a user-friendly platform where customers can easily buy there grocery

2. To enable customers to browse through menus, view prices, and customize their grocery orders according to their preferences.

3. To streamline the ordering process by allowing customers to make payments online and track the status of their orders in real-time.

4. To improve efficiency and accuracy in Grocery shop through automated order processing and notification mechanisms.

5. To enhance customer satisfaction by providing timely and fresh grocery.

6. To facilitate communication between customers and Grocery Shop personnel for a seamless buying grocry experience.

7. To generate detailed reports and analytics for Grocery Shop to track sales, identify customer preferences, and make informed decisions.

8. To attract more customers and increase revenue for Grocery shop by reaching through an online grocery buying system.

QUESTIONNAIRES

1. How does the Grocery Shop system work?
   -The Grocery shop Management System where user can buy the fresh fruits and vegetables buy just picking trough the app

2. What are the benefits of using a Grocery Shop Management system?
   -Grocery Shop Management System helps in effectively managing inventory by tracking stock levels, monitoring product quantities, and automating reordering processes. This reduces instances of overstocking or stockouts, minimizes wastage, and optimizes storage space utilization.

3. Can customers track their orders through the Grocery Shop Management system?
   -Yes, most Grocery Shop Management systems allow customers to track their orders in real-time. Once an order is placed, customers can receive updates on the status of their order, including when it is being prepared, when it is out for delivery, and when it has been delivered.

4. How are payments processed in the Grocery Shop Management system?
   -Payments in the Grocery Shop Management system are typically processed online, either through credit/debit cards, digital wallets, or other online payment methods. Customers can securely enter their payment information during the checkout process.

5. Is there any additional fees associated with using a Grocery Shop Management system?
   -Grocery Shop online app does not charge extra fees.

SOFTWARE REQUIREMENT SPECIFICATION

Feasibility study:-

1) Technical Feasibility:

- **Software requirement (Recommended)**

Operating System	: -	Windows 7/8/10
Programming Language	: -	C#.NET
Designing Tools	: -	Microsoft Visual Studio 2010,
Database	: -	My Sql
Report	: -	Crystal Report 13.0.0.99

2)Operational Feasibility:-

Operational feasibility ends at checking if the system will be help the user to work in more efficient & accurate manner through all routine operation. The system is made to be comprehensive in nature using a full menu driven system & appropriate user informative message. On the category, the work load on the user will be lessened to a great lessened to a great extent, as the system is aimed at taking care of the complex procedures & automatic calculations. Thus the system is operationally feasible.

3) Economical Feasibility:-

While considering economical feasibility, it is checked in points like performance, information & outputs for the system. Economic of the system looks at the financial aspect of the project. It determines whether the system is economical feasible, in other world it determines whether the investment that goes into the implementation of the system is recoverable.

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Data Flow Diagram:-

0th Level DFD

new User

new user added their details.

details are added by admin

customer gets details of shop

About Us

customer demands for details of grocery shop

Grocery Shop Managment System

admin register him self

Admin

admin manages the shop

user gets contact

Contact Us

customer demands for contact

products added to grocery shop

product details added to product

Product

1st Level DFD

User Managment

Product Managmant

Admin Information

Order Management

Payment Details

Customer Information

Grocery Shop Management System

Generate System report

Generate Product report

Generate Admin information

Generate order Information

Generate Payment Information

Generate Customer Information

Entity Relationship Diagram(ERD)
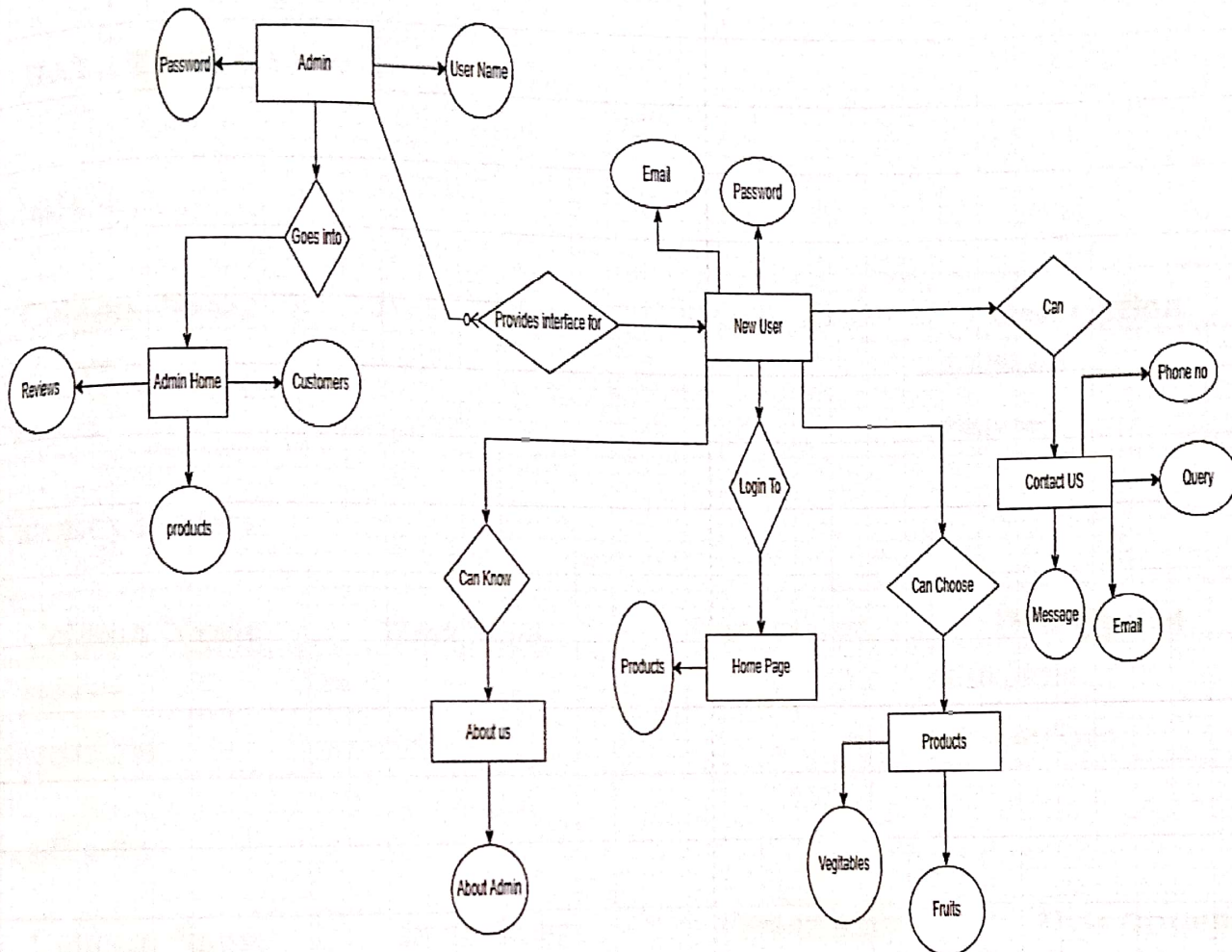
System Design

• DATABASE DESIGN

Admin:-

Column Name	Data Type	Constraint	Description
UserName	nvarchar(50)	-	UserName
Password	nvarchar(50)	-	Password

CategoryMaster:-

Column Name	Data Type	Constraint	Description
CategoryId	int	-	CategoryId
CategoryType	nchar(30)	-	CategoryType

Feedback:-

Column Name	Data Type	Constraint	Description
FeedbackId	int	-	FeedbackId
Name	nvarchar(50)	-	Name
Email	nvarchar(50)	-	Email
Contact	nvarchar(20)	-	Contact
Message	nvarchar(255)	-	Message

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Login:-

Column Name	Data Type	Constraint	Description
Id	int	-	Id
UserEmail	nvarchar(50)	-	UserEmail
Password	nvarchar(50)	-	Password
Lastlogin	datetime	-	Lastlogin

Orders:-

Column Name	Data Type	Constraint	Description
order_code	nvarchar(15)	-	order_code
order_time	datetime	-	order_time
Name	Varchar(50)	-	Name
User_Id	nvarchar(50)	-	User_Id
Address	nvarchar(MAX)	-	Address
State	Varchar(50)	-	State
City	Varchar(50)	-	City
Comment	Varchar(MAX)	-	Comment
Status	nchar(100)	-	Status
GrandTotal	decimal(18,2)	-	GrandTotal
PostalCode	nchar(10)		PostalCode

OrderedProducts:-

Column Name	Data Type	Constraint	Description
Id	int	-	Id
OrderCode	nvarchar(15)	-	OrderCode
Prod_ID	int	-	Prod_ID
Qty	int	-	Qty
Price	decimal(18,2)	-	Price
TotalAmount	decimal(18,2)	-	TotalAmount

Product:-

Column Name	Data Type	Constraint	Description
ProductId	int	-	ProductId
CategoryId	int	-	CategoryId
ProductName	nvarchar(50)	-	ProductName
ImageUrl	nvarchar(100)	-	ImageUrl
Price	decimal(18,2)	-	Price
Description	nvarchar(100)	-	Description
Unit	nvarchar(50)	-	Unit

Registration:-

Column Name	Data Type	Constraint	Description
Name	nvarchar(100)	-	Name
Email	nvarchar(50)	-	Email
Password	nvarchar(50)	-	Password
Gender	nchar(10)	-	Gender
PhoneNo	numeric(18,16)	-	PhoneNo
BirthDate	nvarchar(50)	-	BirthDate
Street	nvarchar(50)	-	Street
Nationality	nvarchar(100)	-	Nationality
City	nvarchar(50)	-	City
Country	nvarchar(50)	-	Country
PostalCode	nvarchar(50)	-	PostalCode
Active	bit	-	Active

New Registration:-

Online Grocery Shop

localhost:59047/Registration.aspx

FRESH

Home Page

| Home | Product | About Us | Contact Us | Admin |

🛒 Cart(0)

User Registration

Search

Account Details

Email * majd@gmail.com

Repeat email * majd@gmail.com

Password * ●●●●●

Repeat Password * ●●●●●

Personal Details

Name * majd hussain para

Phone * 914946917

Street wai

City * satara

Country * India

Further Information

Gender * ◉ Male ◯ Female

Birthdate * 18/04/2004

Nationality * Indian

Postal Code 402803

Register » Cancel

About us   Contact us

Online Grocery Shop

localhost:5934/RegistrationSuccessfull.aspx

FRESH

| Home | Product | About Us | Contact Us | Admin |

🛒 Cart(0)

Sign in

Registration Succe... [Search]

Registration Successfull:-

Congratulation Your Registration is Successful, Below is Your Account Details.

Account Details

Email : majid@gmail.com

Password : 12345

Personal Details

Name : majid hussain para

Phone : 9149469177

Street : wai

City : satara

Country : India

Other Information

Gender : Male

Birthdate : 18/04/2004

Nationality : Indian

About us   Contact us

Scanned with OKEN Scanner

Login Page: -

Welcome To fresho Fruit Mart

At fresho Fruit Mart our goal is to provide you with the wide varieties of Fruits and Vegetables.

UserName: maa4@gmail.com

Password: ******

[Login] New Registration

Our Products

Contact Us

+91 9149469177

majidhussainpara32@gmail.com

Home | Product | About Us | Contact Us | Admin | Search

Cart(0)

22

Product: -

Cart Details: -

Order Details: -

FRESH

Home	Product	About Us	Contact Us	Admin

Hi , majid@gmail.com Logout Cart(2) Order History

Search

Your Order

Image	Product Name	Qty	Price	TotalPrice
	Apple	1 Kg	₹125.00	₹125.00
	Banana	1 Dozen	₹10.00	₹10.00

Shipping Detail

Name *	Palvi Mehta
Phone *	9602615380
Street Address *	wai
City *	satara
State *	maharashtra
Postal Code *	402803
Comment	excellent

PayPal VISA BANK

TOTAL AMOUNT : ₹135.00

Contact Us :-

Admin Page:-

Invalid Username / Password

Admin Login

UserName : majid

Password : •••

Login

Scanned with OKEN Scanner

New Admin: -

GROCERY STORE ADMIN

- ADMIN HOME
- PRODUCTS
- CUSTOMERS
- ORDERS
- REVIEWS
- ADMIN
  - ADD ADMIN

ORDER MANAGEMENT

Hi, majid Sign Out

Admin Added Successfully !!

Create Admin Login

Admin UserName : majid

Admin Password : ___

Add Admin

Admin ID	Admin UserName	Admin Password	Remove
1008	majid	123	Remove
1009	pakhi	123	Remove

Review :-

GROCERY STORE ADMIN

- ADMIN HOME
- PRODUCTS
- CUSTOMERS
- ORDERS
- REVIEWS
- ADMIN

Hi, majid   SignOut

—REVIEWS—

Name	Email	Contact	Message
majid	majidhussainpara32@gmail.com	000681343	h/o majid hussain para
raj	raj2005@gmail.com	9827668191	hi

View Orders: -

GROCERY STORE ADMIN

- ADMIN HOME
- PRODUCTS
- CUSTOMERS
  - ORDERS
    - MANAGE ORDERS
    - VIEW ORDERS
- REVIEWS
- ADMIN

VIEW ORDERS

Order Code	OrderDateTime	Customer Name	Address	City	State	PostalCode	Payable Amount	Status	Details
131136	06-03-2024 10:14:12	majid		wai	satara maharashtra	402803	$350.00	Confirmed	View
138216	06-03-2024 10:17:57	kumail		wai	satara maharashtra	402803	$110.00	Confirmed	View
233559	06-03-2024 10:49:16	majid		wai	satara maharashtra	402803	$125.00	Confirmed	View
35973	06-03-2024 10:50:17	jkjh		wai	satara maharashtra	402803	$125.00	Confirmed	View
53171	06-03-2024 10:53:41	majid		wai	satara maharashtra	402803	$10.00	Confirmed	View
834584	06-03-2024 11:20:27	majid		wai	satara maharashtra	402803	$125.00	Confirmed	View
533351	06-03-2024 11:22:11	majid		wai	satara maharashtra	402803	$10.00	Confirmed	View
714114	08-04-2024 14:06:49	Palvi Mehra		wai	satara maharashtra	402803	$135.00	Confirmed	View

Manage Orders: -

GROCERY STORE ADMIN

- ADMIN HOME
- PRODUCTS
- CUSTOMERS
- ORDERS
  - MANAGE ORDERS
  - VIEW ORDERS
- REVIEWS
- ADMIN

ORDER MANAGEMENT

Export To Excel

Order Code	Order DateTime	User ID	Customer Name	Address	City	State	Postal Code	Payable Amount	Comment	Status	
131136	06-03-2024 10:24:42	majdhossainpost21@gmail.com	majid	vai	zzza	maharashtra	470363	$55.00	good	Confirmed	Edit Item
138216	06-03-2024 10:17:57	majdhossainpost21@gmail.com	kunal	vai	szza	maharashtra	470363	$30.00	very good	Confirmed	Edit Item
233559	06-03-2024 10:49:15	komaldaze@gmail.com	majid	vai	zzza	maharashtra	470363	$25.00		Confirmed	Edit Item
364973	06-03-2024 10:56:17	komaldaze@gmail.com	jksh	vai	szza	maharashtra	470363	$25.00		Confirmed	Edit Item
553171	06-03-2024 10:51:41	komaldaze@gmail.com	majid	vai	szza	maharashtra	470363	$10.00		Confirmed	Edit Item
834584	06-03-2024 11:20:27	komaldaze@gmail.com	majid	vai	szza	maharashtra	470363	$25.00	good	Confirmed	Edit Item
533351	06-03-2024 11:32:11	komaldaze@gmail.com	majid	vai	szza	maharashtra	470363	$10.00		Confirmed	Edit Item
714114	08-04-2024 14:56:49	majij@gmail.com	Pabi Mehra	vai	szza	maharashtra	470363	$15.00	excellent	Confirmed	Edit Item

Customers: -

localhost:59847/Admin/ManageCustomers.aspx

GROCERY STORE ADMIN Hi, majid SignOut

ADMIN HOME
- PRODUCTS
- CUSTOMERS
  - MANAGE CUSTOMERS
- ORDERS
- REVIEWS
- ADMIN

CUSTOMER MANAGEMENT

Id	Name	Email	Password	Gender	Phone Number	BirthDate	Street	Nationality	Country	City	Active	
8	majid	majidhussainpara32@gmail.com	123	Male	9149469177	18/04/2004	wai	Indian	India	satara	Active	40
7	any	any@gmail.com	12345	Male	1111111111	07/09/2021	awddva df	NewZealand	NewZealand	wadawd	Active	12
9	kumal	kumailabass@gmail.com	123	Male	6005851343	18/04/2004	magam	Indian	India	srinagar	Active	15
10	palvi	palvi@gmail.com	123	Female	9682615380	05/03/2024	jammu	Indian	India	jammu	Active	23
1008	hussain para	majid@gmail.com	12345	Male	9149469177	18/04/2004	wai	Indian	India	satara	Active	40

Products: –

GROCERY STORE ADMIN

- ADMIN HOME
- PRODUCTS
  - MANAGE PRODUCTS
- CUSTOMERS
- ORDERS
- REVIEWS
- ADMIN

PRODUCT MANAGEMENT

Category   -Select-
Product Name   Product Name
Unit   -Select-
Image   Choose File | No file chosen
Price   Enter Price
Description   Enter Description

Add Product

Product Name	Unit	Image	Category	Description	Price	Edit/Remove
Apple	Kg		Fruits	apple	$125.00	Edit Remove
Banana	Dozen		Fruits	Banana	$10.00	Edit Remove
Carrot	Kg		Vegetables	Carrot	$20.00	Edit Remove
Tomato	Kg		Vegetables	Tomato	$5.00	Edit Remove
Mango	Kg		Fruits	Mango	$25.00	Edit Remove

Crystal Reports:-

Admin:-

CrystalReport2.rpt
CrystalReport3.rpt* • ✕ Home.aspx Home.aspx.cs

1/1 ⬛ ⟳ 100% ∨

SAP CRYSTAL REPORTS ▾

15-04-2024

Id	UserEmail	Password	Lastlogin	
8	majidhussainpara32@gmail.cor	123	06-03-2024	09:59:30
7	any@gmail.com	12345	15-09-2021	17:56:14
9	kumailabass@gmail.com	123	06-03-2024	10:38:19
10	palvi@gmail.com	123	07-03-2024	11:30:26
1008	majid@gmail.com	12345	08-04-2024	13:52:24
1009	majid@gmai.com	123	13-04-2024	15:18:39

Registration:-

1/1 ⬛ ⟳ 100% ∨

15-04-2024

Id	Nam	Emai	Passwor	Gend	TelN	BirthDate	Street	Nationality	City	Country	PostalCod	Ar
8	majid	majidhussa	123	Male	###	18/04/200;	wai	Indian	satara	India	402603	Tr
7	any	any@gmai	12345	Male	###	07/09/202;	awdwa df	NewZealar	wadawd	NewZealar	123456	Tr
9	kumail	kumailabas	123	Male	###	18/04/200;	magam	Indian	srinagar	India	193401	Tr
10	palvi	palvi@gm	123	Fema	###	05/03/202-	jammu	Indian	jammu	India	2353663	Tr
##	majid huss	majid@gm	12345	Male	###	18/04/200-	wai	Indian	satara	India	402803	Tr
##	rrrrrrr	majid@gm	123	Male	###	10/04/202;	jhg	Indian	ij	0	193401	Tr

Scanned with OKEN Scanner

Product:-

Save data in the report

1 / 1   100%

15-04-2024

ProductId	CategoryId	ProductName	ImageUrl	Price	Description	Unit
29	1	Apple	4ceeda2b-6d8a-46aa-bi	125.00	apple	Kg
30	1	Banana	57436779-b3a1-4437-b	10.00	Banana	Dozen
31	2	Carrot	7d2acd48-7d62-4683-9	20.00	Carrot	Kg
32	2	Tomato	e10d35c-1cbe-4f2f-90	5.00	Tomato	Kg
33	1	Mango	b08187af-e3f6-4092-b5	25.00	Mango	Kg
34	1	Grapes	7af987b1-89b4-4b35-8f	100.00	fresh and clean grapes	Kg

Orders:-

Save data in the report

1/1   100%

SAP CRYSTAL REPORTS

15-04-2024

order_co	order_tim	Nam	User_Id	Adres	State	City	Comme	Status	Tota	Postal
131136	06-03-20	majid	majidhussai	wa	maharashtra	satara	good	Confirmed	####	40280
136216	06-03-20	kunnal	majidhussai	wa	maharashtra	satara	verry good	Confirmed	####	40280
203559	06-03-20	majid	kuraidabass	wa	maharashtra	satara		Confirmed	####	40280
354973	06-03-20	Alfu	kuraidabass	wa	maharashtra	satara		Confirmed	####	40280
533361	06-03-20	majid	kuraidabass	wa	maharashtra	satara		Confirmed	####	40280
553171	06-03-20	majid	kuraidabass	wa	maharashtra	satara		Confirmed	####	40280
714114	08-04-20	Pahw Mehra	majidogma	wa	maharashtra	satara	excellent	Confirmed	####	40280
834584	06-03-20	majid	kuraidabass	wa	maharashtra	satara	good	Confirmed	####	40280

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Source Code: -

Registration: -

```csharp
using System;
using System.Collections.Generic;
using System.Configuration;
using System.Data.SqlClient;
using System.Globalization;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Net.Mail;
public partial class Registration : System.Web.UI.Page
{
    public static string exi = string.Empty;
    protected void Page_Load(object sender, EventArgs e)
    {
        if (exi == "Exists")
        {
            lblMsg.Text = "UserEmail Already Exists, Please register with Other Email !!";
            exi = string.Empty;
        }
    }

    protected void btnRegister_Click(object sender, EventArgs e)
    {
        SqlConnection cn = new
        SqlConnection(ConfigurationManager.ConnectionStrings["GroceryDB"].ConnectionString);
        SqlCommand cmd0 = new SqlCommand(@"select case when (select 1 from Registration where
        Email='"+txtemail.Text.Trim()+"')=1 then 1 else 0 end", cn);
        SqlCommand cmd = new SqlCommand(@"Insert into Registration values ('" + txtname.Text.Trim() + "','" +
        txtemail.Text.Trim() + "','" + txtpass.Text.Trim() + "','" + rblGender.SelectedValue + "','" +
        txtphone.Text.Trim() + "','"+ txtclendar.Text +"','"
        +txtstreet.Text.Trim()+"','"+ddlcountry.SelectedValue+"', '"+txtcity.Text.Trim()+"', '"+country.SelectedV
        alue+"', '"+txtPostal.Text.Trim()+"',1)", cn);
        SqlCommand cmd1 = new SqlCommand(@"insert into Login Values('" + txtemail.Text.Trim() + "','" +
        txtpass.Text.Trim() + "',getdate())", cn);
        cn.Open();
        int exists = (int)cmd0.ExecuteScalar();
        if (exists == 1)
        {
            exi = "Exists";
            Response.Redirect(Request.RawUrl);
        }
        else
        {
            Session["UserEmail"] = txtemail.Text.Trim();
            cmd.ExecuteNonQuery();
            cmd1.ExecuteNonQuery();
            Response.Redirect("RegistrationSuccessfull.aspx");
        }
        cn.Close();
    }
}
```

```
private void SendMail()
{

MailMessage Msg = new MailMessage();
// Sender e-mail address.
Msg.From = new MailAddress("amrinder0751@gmail.com");
// Recipient e-mail address.
Msg.To.Add(txtemail.Text);
Msg.Subject = "Confirmation";
string body = "Successfully registered with Fresho Fruit Mart";
Msg.Body = body;
Msg.IsBodyHtml = true;
// your remote SMTP server IP.
SmtpClient smtp = new SmtpClient();
smtp.Host = "smtp.gmail.com";
smtp.Port = 587;
smtp.Credentials = new System.Net.NetworkCredential("amrinder0751@gmail.com", "enfield1537");
smtp.EnableSsl = true;
smtp.Send(Msg);
}

protected void btncancel_Click(object sender, EventArgs e)
{
Response.Redirect(Request.RawUrl);
}
}
```

Home :-

```
using AjaxControlToolkit;
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data.Sql;
using System.Configuration;

public partial class Home : System.Web.UI.Page
{
public static int i = 0;
[System.Web.Services.WebMethod]
[System.Web.Script.Services.ScriptMethod]
public static Slide[] GetImages()
{
List<Slide> slides = new List<Slide>();
string path = HttpContext.Current.Server.MapPath("~/imageslide/");
if (path.EndsWith("\\"))
{
path = path.Remove(path.Length - 1);
}
Uri pathUri = new Uri(path, UriKind.Absolute);
string[] files = Directory.GetFiles(path);
```

```
foreach (string file in files)

{ filePathUri = new Uri(file, UriKind.Absolute);
Uri filePathUri = new Uri(file, UriKind.Absolute);
slides.Add(new Slide

{ Name = Path.GetFileNameWithoutExtension(file),
Description = Path.GetFileNameWithoutExtension(file) + " Description. ",

ImagePath = pathUri.MakeRelativeUri(filePathUri).ToString()
});
}
return slides.ToArray();
}

protected void Page_Load(object sender, EventArgs e)
{
if (i == 1)
{
lblResult.Text = "UserName Or Password is Incorrect";
i = 0;
}
}
}

protected void btnLogin_Click(object sender, EventArgs e)
{
SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["GroceryDB"].ConnectionString);
SqlCommand cmd = new SqlCommand(@"select 1 from Registration r right join [login] l on
r.Email=l.UserEmail where l.UserEmail='" + txtUserName.Text.Trim()+ "' and
l.Password='"+txtPassword.Text.Trim()+"' And r.Active=1", cn);
cn.Open();
SqlDataReader dr = cmd.ExecuteReader();
if (dr.HasRows)
{
Session["User"] = txtUserName.Text.Trim();
Response.Redirect("Products.aspx");
}
else
{
i = 1;
}
cn.Close();

}
}
```

Orders: -

```
using System;
using System.Collections.Generic;
using System.Configuration;
using System.Data;
using System.Data.SqlClient;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Net.Mail;
public partial class OrderHistory : System.Web.UI.Page

DataSet ds;
protected void Page_Load(object sender, EventArgs e)
```

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```
{
fillgrid();
}

protected void fillgrid()
{
if (Session["User"] != null)
{
if (Request.QueryString["invo"].ToString() != "")
{
int odid = Convert.ToInt32(Request.QueryString["invo"].ToString());

SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["GroceryDB"].ConnectionString);
SqlCommand cmd = new SqlCommand(@"Select * from [Order] where Order_Code=" + odid + "", cn);
cn.Open();
SqlDataAdapter da = new SqlDataAdapter(cmd);
ds = new DataSet();
da.Fill(ds);
lblOrderCode.Text = ds.Tables[0].Rows[0]["order_code"].ToString();
lblOrderTime.Text = ds.Tables[0].Rows[0]["order_time"].ToString();
lblCustomerName.Text = ds.Tables[0].Rows[0]["Name"].ToString();
lblAddress.Text = ds.Tables[0].Rows[0]["Address"].ToString();
lblCity.Text = ds.Tables[0].Rows[0]["City"].ToString();
lblState.Text = ds.Tables[0].Rows[0]["State"].ToString();
lblPostalCode.Text = ds.Tables[0].Rows[0]["PostalCode"].ToString();
lblGrandTotal.Text = ds.Tables[0].Rows[0]["GrandTotal"].ToString();
lblUserID.Text = ds.Tables[0].Rows[0]["User_ID"].ToString();

SqlConnection cn1 = new
SqlConnection(ConfigurationManager.ConnectionStrings["GroceryDB"].ConnectionString);
SqlCommand cmd1 = new SqlCommand(@"SELECT
Productname,ImageURL,Unit,CategoryType,Qty,OrderedProducts.Price,TotalAmount from
Product,CategoryMaster,OrderedProducts where CategoryMaster.CategoryID=Product.CategoryID and
OrderedProducts.Prod_ID=Product.ProductID and OrderCode=" + odid + "", cn1);
cn1.Open();
SqlDataAdapter da1 = new SqlDataAdapter(cmd1);
ds = new DataSet();
da1.Fill(ds);
gvorderHistory.DataSource = ds;
gvorderHistory.DataBind();

}
else
{
Response.Redirect("~/OrderHistory.aspx");

}
}
else
{
Page.ClientScript.RegisterStartupScript(typeof(Page), "<script>", "<script>alert ('Please
Login')</script>");
Response.Redirect("Home.aspx");
}
}

}
```

products: -

```csharp
using System;
using System.Collections.Generic;
using System.Configuration;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data;
public partial class Products : System.Web.UI.Page
{
    DataSet ds;
    public static string show = string.Empty;
    protected void Page_Load(object sender, EventArgs e)
    {

        if (show == "show")
        {
            lblMessage.Text = "Product Added To Cart Successfully !!";
            show = string.Empty;
        }

        SqlConnection cn = new
        SqlConnection(ConfigurationManager.ConnectionStrings["GroceryDB"].ConnectionString);
        SqlCommand cmd = new SqlCommand(@"Select * From Product order by ProductName", cn);
        cn.Open();
        SqlDataAdapter da = new SqlDataAdapter(cmd);
        ds = new DataSet();
        da.Fill(ds);
        gvProduct.DataSource = ds;
        gvProduct.DataBind();

    }
    protected void btnAddToCart_Click(object sender, EventArgs e)
    {
        Button temp = (Button)sender;
        DataListItem dli = (DataListItem)temp.Parent;
        Label lblReq = (Label)dli.FindControl("lblReq");
        TextBox txtqty = (TextBox)dli.FindControl("txtQty");
        if (!string.IsNullOrEmpty(txtqty.Text.Trim()))
        {
            Label lblid = (Label)dli.FindControl("ProductIdLabel");
            Image img = (Image)dli.FindControl("imgPd");
            Label lblnam = (Label)dli.FindControl("NameLabel");
            Label lblunit = (Label)dli.FindControl("UnitLabel");
            Label price = (Label)dli.FindControl("PriceLabel");
            Label catid = (Label)dli.FindControl("TypeIdLabel");
            DataTable dt = new DataTable();
            if (Session["Cart"] != null)
            {
                dt = (DataTable)Session["Cart"];
            }
            else
            {
                DataColumn product_ID = new DataColumn("product_ID");
                DataColumn Product_img = new DataColumn("Product_img");
                DataColumn Product_name = new DataColumn("Product_name");
```

```
DataColumn Unit = new DataColumn("Unit");
DataColumn ProductPrice = new DataColumn("ProductPrice");
DataColumn Qty = new DataColumn("Qty");
DataColumn Category = new DataColumn("Category");
DataColumn TotalPrice = new DataColumn("TotalPrice");

dt.Columns.Add(product_ID);
dt.Columns.Add(Product_img);
dt.Columns.Add(Product_name);
dt.Columns.Add(Unit);
dt.Columns.Add(ProductPrice);
dt.Columns.Add(Qty);
dt.Columns.Add(Category);
dt.Columns.Add(TotalPrice);

}
DataRow dr = dt.NewRow();
dr["product_ID"] = lblid.Text;
dr["product_img"] = img.ImageUrl.ToString();
dr["product_name"] = lblnam.Text;
dr["Unit"] = lblUnit.Text;
dr["productPrice"] = price.Text.Replace("$", "");

dr["Qty"] = txtqty.Text;
dr["Category"] = catid.Text;
Decimal Totalprices = Decimal.Parse(txtqty.Text) * Decimal.Parse(price.Text.Replace("$", ""));

dr["TotalPrice"] = Totalprices.ToString();
dt.Rows.Add(dr);
Session["Cart"] = dt;
show = "show";

}
Response.Redirect("Products.aspx");
}
}
```

About : -

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class AboutUs : System.Web.UI.Page
{
protected void Page_Load(object sender, EventArgs e)
{
Session["page"] = "aboutus";
}
```

LIMITATIONS

Limited menu options:
Grocery Shop Management systems may not offer as wide a range of menu options as a physical grocery shop . This can be limiting for customers who have specific dietary restrictions or preferences.

Inaccurate order fulfillment:
There is always a chance of orders being fulfilled incorrectly or not meeting the customer's expectations, which can result in dissatisfaction.

Delivery delays:
Many online grocery shop systems rely on third-party delivery services, which can lead to delays in the delivery of grocery to customers.

Technical issues:
Grocery shop ordering systems can experience technical glitches, such as website crashes or payment processing errors, which can frustrate customers and impact the business's reputation.

Quality control issues:
Grocery quality can be compromised during delivery, leading to complaints from customers and negative reviews for the restaurant.

Environmental impact:
Delivery services may contribute to increased carbon emissions and waste, as packaging materials are often used for the delivery of Grocery.

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FUTURE MODIFICATIONS

The future modifications of Grocery Shop Management Systems (GSMS) are likely to be driven by advancements in technology, changing consumer behaviors, and evolving market dynamics. Here are some potential future modifications and enhancements we might see:

Integration of Artificial Intelligence (AI) and Machine Learning (ML):

AI and ML algorithms can analyse vast amounts of data to provide predictive insights, such as demand forecasting, optimal pricing strategies, and personalized product recommendations for customers.

AI-powered catboats or virtual assistants could be integrated into GSMS to assist customers with inquiries, offer product recommendations, and provide support, thereby enhancing the overall customer experience.

Enhanced Mobility and Omni channel Capabilities:

Mobile apps and cloud-based platforms will play a more significant role, allowing customers to place orders, make payments, and schedule deliveries from their smartphones or other devices.

Grocery stores may adopt Omni channel strategies, integrating online and offline channels seamlessly, enabling customers to shop across multiple touchpoints while maintaining a consistent experience.

Block chain Technology for Supply Chain Transparency:

Integration of block chain technology could enhance transparency and traceability in the supply   chain, allowing customers to verify the origin and quality of products, such as organic or sustainably sourced items.

FUTURE SCOPE MODIFICATION

The future scope of modifications for Grocery Shop Management Systems (GSMS) is vast, with ongoing advancements in technology and changing market dynamics shaping the evolution of these systems. Here are some potential areas for future scope modification:

Data Analytics and Business Intelligence:

Advanced data analytics tools can be integrated into GSMS to provide deeper insights into customer behaviour, market trends, and operational performance. predictive analytics algorithms can anticipate demand fluctuations, optimize inventory levels, and improve decision-making processes for grocery store owners and managers.

Artificial Intelligence (AI) and Machine Learning (ML):

AI and ML algorithms can enhance various aspects of GSMS, such as personalized customer recommendations, fraud detection, and automated inventory management. Natural Language Processing (NLP) capabilities can enable voice-activated commands for GSMS, improving user experience and operational efficiency.

Internet of Things (IoT) Integration:

IoT-enabled devices, such as smart shelves, temperature sensors, and inventory trackers, can provide real-time data on product availability, storage conditions, and supply chain logistics.
GSMS can leverage IoT data for proactive maintenance, demand forecasting, and optimizing store layout and product placement.

CONCLUSION

In conclusion, the Grocery Shop Management System (GSMS) serves as a critical tool for modernizing and optimizing grocery store operations in response to evolving market demands and technological advancements. Through its comprehensive features and functionalities, GSMS offers numerous benefits to grocery store owners, managers, employees, and customers alike.

GSMS streamlines inventory management processes, ensuring optimal stock levels, reducing wastage, and enhancing storage space utilization. It facilitates smooth point-of-sale transactions, improving checkout experiences, and increasing customer satisfaction. With integrated customer relationship management capabilities, GSMS enables personalized interactions, loyalty programs, and targeted marketing strategies, fostering stronger customer relationships and driving repeat business.

The system enhances operational efficiency by automating routine tasks, such as inventory tracking, sales processing, and employee management, freeing up time for staff to focus on value-added activities. By providing access to real-time data and analytics, GSMS empowers decision-makers to make informed choices, optimize pricing strategies, and identify opportunities for growth.

Furthermore, GSMS fosters sustainability and social responsibility by promoting eco-friendly practices, transparent supply chains, and responsible consumption choices. It also embraces emerging technologies like artificial intelligence, machine learning, and the Internet of Things to further enhance functionality, personalization, and efficiency.

LIMITATION OF PROJECT

A grocery shop management system, like any software or system, may have several limitations:-

Scalability: Some systems may struggle to handle a large number of products, transactions, or

Integration: Compatibility issues can arise when trying to integrate the management system with other software or hardware devices like barcode scanners, cash registers, or accounting software. **User Interface**: The user interface may not be intuitive or user-friendly, making it difficult for employees to learn and use the system effectively.

needs of the grocery store, such as adding new features or modifying existing ones.

Reliability: Technical glitches, bugs, or system crashes can disrupt operations and lead to downtime, impacting sales and customer satisfaction.

Security: Inadequate security measures could make the system vulnerable to data breaches,

financial records.

Training and Support: Insufficient training and support resources may hinder employees' ability to use the system proficiently or troubleshoot issues effectively.

Cost: The initial investment and ongoing maintenance costs associated with implementing and maintaining the system may be prohibitive for some grocery stores, especially smaller businesses with limited budgets.

Accessibility: Lack of support for multiple languages or accessibility features could exclude certain customers or employees from fully utilizing the system

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Student Guide Meet Record

2021-2022

Title of Project	Grocery Shop Management System	Class:	TY-BCA
StudentNames	1)Majid Hussain Para. 2)Palvi Mehra .	GuideName:	Miss. S.S. Chaudhari.

S. N.	Date	Description	SignatureofGuide	Signature of Student/s	GuideRe mark
1	9-01-224	Problem Identification and Topic and title finalization (1st weekofsemester)			
2	15-01-2024	SRS submission and approval(6th weekofsemester)			
3	26-01-2024	Logical Design of System (DFD, System flow chart, ERD, UML diagram, Decision tables, Decision tree, site map which is applicable) (7th weekofSemester)			
4	17-01-202	Data base Design ((8th weekofSemester))			
5	15-02-2024	I/ODesign(withReports) (10th ofSemester)			
6	15-03-2024	Submission of Draft Project Report (11th Weekofsemester)			
7	7-4-2024	Submission of Final Project Report (12th Weekofsemester)			

Thank You