

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust*, Udupi)

Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

ACTIVITY PROPOSAL

Name of the Student Coordinator	: Manoj Bhagawath
Number of Students Involved	: 10
Academic Year	: 2022-2023
Activity Title	: Sarvada app (Updated / modified)
Activity held under (Department/Cell)	: Computer Science and Engineering
Activity held at	: Udupi
Activity Dates	: 01-12-2022 to 02-04-2023
Total Duration needed	: 100 hours

Title:

Implementation of a database system that seeks to aid employers, managers, and alike to understand relevant data regarding their employees.

Objectives of the proposal:

- Assist in providing uncluttered data, arranged as per requirements.
- Allow managers to implement changes, such as adding or deleting employee records.
- Keep a tab on the total strength of employees and make decisions based on discernable information.
- Allow managers to maintain attendance of employee.
- Allow employees to sign in and view their data.

Background of the proposal:

There is a disconnect between employers and the organizations they manage. This may occur due to lack of time and the strenuous nature of the task due to the means of data observation. This would lead to hardships in tracking inventory and employee records. This will eventually hinder growth plans as opportunities for improvement of productivity will rarely occur. However, making use of a database management system will help in looking up data in a better manner. Employees can be handled with much more ease than in previous scenarios. A database management system makes this aspect of an organization much easier to deal with.

Description of the proposal:

The project which has been taken up involves a client who seeks a working database management system that allows the user to view necessary details of employees of their organizations. Further features such as looking up certain employees and addition of new employees and the termination of records of former employees must be contrived. The Activity would also be made to be practically used and with optimal functioning.

Milestones with schedule & work plan:

Conduct the implementation of the activity with a set deadline that is estimated to finish over approximately 80 hours. Sub-teams are to be designated to handle each facet of the project.

Manoj

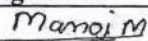
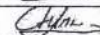
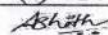
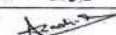
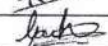

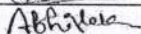

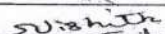
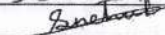
Principal

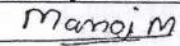


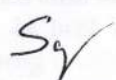
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

Deliverables of the project:

- A finished system with features to view general data concerning employees effortlessly and take actions regarding that data.
- A report that encompasses the design, steps, and ideas implemented within the project.
- Demonstration of the finished project and its functionalities.

List of students participating in the Activity:

Sl. No.	USN	Name	Signature
1	4MW19CS054	Manoj Bhagawath	
2	4MW19CS029	Chiranth	
3	4MW19CS020	Ashith	
4	4MW19CS006	Akash S Kotian	
5	4MW19CS036	Goutham N Shet	
6	4MW19CS016	Anusha(Sathish)	
7	4MW19CS002	Abhishek Dayanand Hegde	
8	4MW19CS019	Aryan S Batny	
9	4MW19CS059	Nishith Shetty	
10	4MW17CS084	Snehal J Shetty	

Signature of the student activity coordinator	Signature of the Faculty Advisor	Signature of the Activity coordinator	Signature of the HoD
			

Dept. of Comp. Science & Engg.
SMVITM - 574 115


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115



☎ : (0820) 2521320
E-mail : sarvada.udupi@gmail.com

SARVADA DISTILLERIES

Plot No. 29 & 30, KIADB Industrial Area,
NANDIKUR - 574111, Kapu Taluk, Udupi District.

To,

Chiranth(4MW19CS029) and group.

SMVITM (Shri Madhwa Vadiraja Institute of Technology & Management)

Bantakal

Dear Chiranth and group.

We require an additional feature for employee login and attendance system for employees.

For **SARVADA DISTILLERIES**

Thank you
AUTHORIZED SIGNATORY

Princip

Principal

**SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT**
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574115

SNAPSHOTS



Admin Login

Sign in with your email and password

Remember me [Forgot password?](#)

3.1 Admin Login page



Forgot password

Please enter your email and we will send you link to return to your account

 Email

Continue

3.2 Forgot password page

Employees



JK John K
₹ 6000

KY Keshav Yadav
₹ 5000

+ Add


3.3 Homepage section


9:14 1 375 KB/S 4G 38

× Add Employee

First Name  Ravi

Last Name  Kumar

 Male

Date of Birth  14/12/1989 

Salary ₹ 7000

Phone Number  9546123785

10/10

Add Employee

3.4 Add employee section

9:15

208 KB/s 4G 38

Employees



Keshav Yadav
₹ 5000



Ravi Kumar
₹ 7000

Added

Employee Added Successfully.

3.5 Added employee successfully section

9:00 @ M 0.00 KB/S 4G 20

× Update Employee Delete

First Name
John

Last Name
K

Male

Date of Birth
19/11/1997

Salary
6000

Phone Number
986452130

9/10

Update Employee

3.6 Update employee section

Sarvada App

9:01

0.05 KB/S 4G 21

Employees



Updated

Employee Updated Successfully.

3.7 Updated successfully section

Dept of CSE, SMVITM

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udipi Dist.
BANTAKAL - 574 115

16

Sarvada App

9:03 @ M

2.00 KB/s 4G 25

Employees



Keshav Yadav
₹ 5000

Deleted

Employee Deleted Successfully.

3.8 Homepage after deletion of an employee

Dept of CSE, SMVITM


Shri Madhwa
Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist,
BANTAKAL - 574115



Employee Login

Sign in with your email and password

 Email

 Password 

Forgot password? Please contact admin

Login



3.9 Employee Login page

Employee Dashboard

First Name



Employee

Last Name



1

Gender



Male

DOB



31/06/1985

Salary



5000

Phone



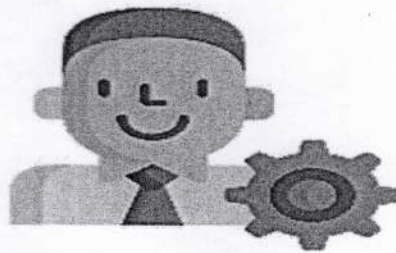
9632587410

Welcome

Select Role



Employee Login



Manager Login

4.1 welcome Page

Principal


Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udipi Dist.

BANTAKAL - 574 115

Attendance

May 2023  < >

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7

A	Employee 1	<input checked="" type="checkbox"/>
A	Employee 2	<input type="checkbox"/>
A	Employee 3	<input type="checkbox"/>

4.1 Attendance Page