

Website on: **Student Management System**

A PROJECT REPORT SUBMITTED TO

**CHH. SHAHU INSTITUTE OF BUSINESS
EDUCATION AND RESECARH**

FOR THE PARTIAL FULFILLMENT OF DEGREE OF
MASTER OF COMPUTER SCIENCE IN CYBER
SECURITY

Msc.Cyber Security-I SEM-II

(2021-2022) UNDER THE

FACULTY OF Msc.Cyber Security

BY

Mr.Pratik Sanjay Patil

Mr.Sourabh Shivaji Patil

UNDER THE GUIDANCE OF

Prof M. B. Patil Sir.

Msc. Cyber Security

DEPARTMENT OF MASTER OF COMPUTER SCIENCE

CSIBER, KOLHAPUR

CERTIFICATE

This is to certify that the project entitled “**Student Management Systte**” which is being submitted here with for the partial fulfilment of the degree of Master of Computer Science In Cyber Security(Msc.Cyber Security) as laid down by CSIBER Kolhapur, is the original work completed in this college by Mr.Pratik Sanjay Patil and Mr.Sourabh shivaji Patil. Under our supervision and guidance and to the best of our knowledge has not submitted to any other university or examining body.

Place: Kolhapur.

Project Guide
(Pro.R.T.Thorat sir)

Examiner

Project Guide
(Pro.V.L.Badadare mam)

H.O.D

(Dr.P.G.Naik Madam)

DECLARATION

We hereby declare that the project entitled "**Student Management System**" which is being submitted here with has been developed and completed by us is our original work and has not previously been submitted to any university and examining body for the award of any degree.

We have referred the book and websites given in the bibliography during the development of the project and have not copied any of written material or its part. Therefore, this project is purely our own and on our merits.

Place: Kolhapur

Date: / /2022

Mr.Pratik Sanjay Patil

Mr.Sourabh Shivaji Patil

ACKNOWLEDGEMENT

We express our sincere thanks to **Dr. P.G.Naik Madam**, The Head of the Department of CSIBER, Kolhapur for making us available the laboratory facilities.

We would like to thanks our guide **Pro.R.T.Thorat & Pro.V.L.Badadare** for his keen interest, valuable guidance and continuous encouragement throughout the development of this project work. Thanks to other faculty members of this department for their valuable suggestions and support.

We would like to express our deepest gratitude for constant support, understanding and care that we received from our parents who thought us to go ahead in the right way and never to be depressed even in the complicated situation.

Finally, we would like to express our sincere gratitude to those who have helped us directly indirectly in our project.

Date: / /2022

Mr.Pratik Sanjay Patil

Mr.Sourabh Shivaji Patil

INDEX

Sr.No	Contents
1.	INTRODUCTION TO PROJECT <ul style="list-style-type: none">• INTRODUCTION• Project Scope
2.	PROPOSED SYSTEM <ul style="list-style-type: none">• REQUIREMENT ENGINEERING• REQUIREMENT GATHERING• OBJECTIVES• SRS
3.	SYSTEM REQUIREMENTS <ul style="list-style-type: none">• HARDWARE• SOFTWARE
4.	SYSTEM DESIGN <ul style="list-style-type: none">• DATABASE DESIGN
6.	CONCLUSION & SUGGESTIONS <ul style="list-style-type: none">• CONCLUSION• SUGGESTION• BIBLIOGRAPHY

1. INTRODUCTION TO PROJECT

- **Introduction**

The main aim of the project is to manage cyber café accounts. The main process in this project are login, system details, member details, member entry details, and report. The administrator enters the username and password to login to the project. If the details are correct, it will open the next form. If the details are incorrect, it will show error message. All the system details are entered in this process. The entered details can be modified or deleted by administrator. All the member details such as member name, address, phone number, email are entered in this process.

- **Project Scope**

This project is basically maintaining the information of users so that the admin can know the details of users.

2. PROPOSED SYSTEM

- **Requirement Engineering**
- **Requirement Gathering**
- **Objectives**
- **SRS**

Proposed System

To solve problems of manual system we have decided to provide computerized solution for this we have decided to use html and css as a front end to create attractive and user friendly interface. We design different forms to accept data from user and to show results. We use MySql to store data related to webpage in different tables. We will create different tables to store data of Question and Pre-Admission.

Advantages Of Computerized System:

- It requires less space as compared to manual system.
- Data can be kept safe and secure.
- Searching of data is faster.
- Simple and User friendly interface will improve user efficiency.

Requirement Engineering:

Requirements engineering refers to the process of defining documenting and maintaining requirements to the sub-fields of systems engineering and software engineering concerned with this process.

- How the program saves data?
- How errors are detected and how the error messages are to be displayed?
- What happens when we try to overwrite the data?
- Is the software user-friendly?

Requirement Gathering :

SRS(Software Requirements Specification)

The SRS is produced at the culmination of the analysis task the function and performances allocate to software as part of the system engineering and refine by establishing a complete information describe a detailed functional description representative of system behaviour indication performance requirement and decision constraints appropriate validation criteria and the other information related to requirements.

Purpose of the System:

The SRS typically contains the brief description of proposed requirement document is to specify all the information required to design develop and test the software.

Definitions, Acronyms and Abbreviations:

ERD: Entity Relationship Diagram

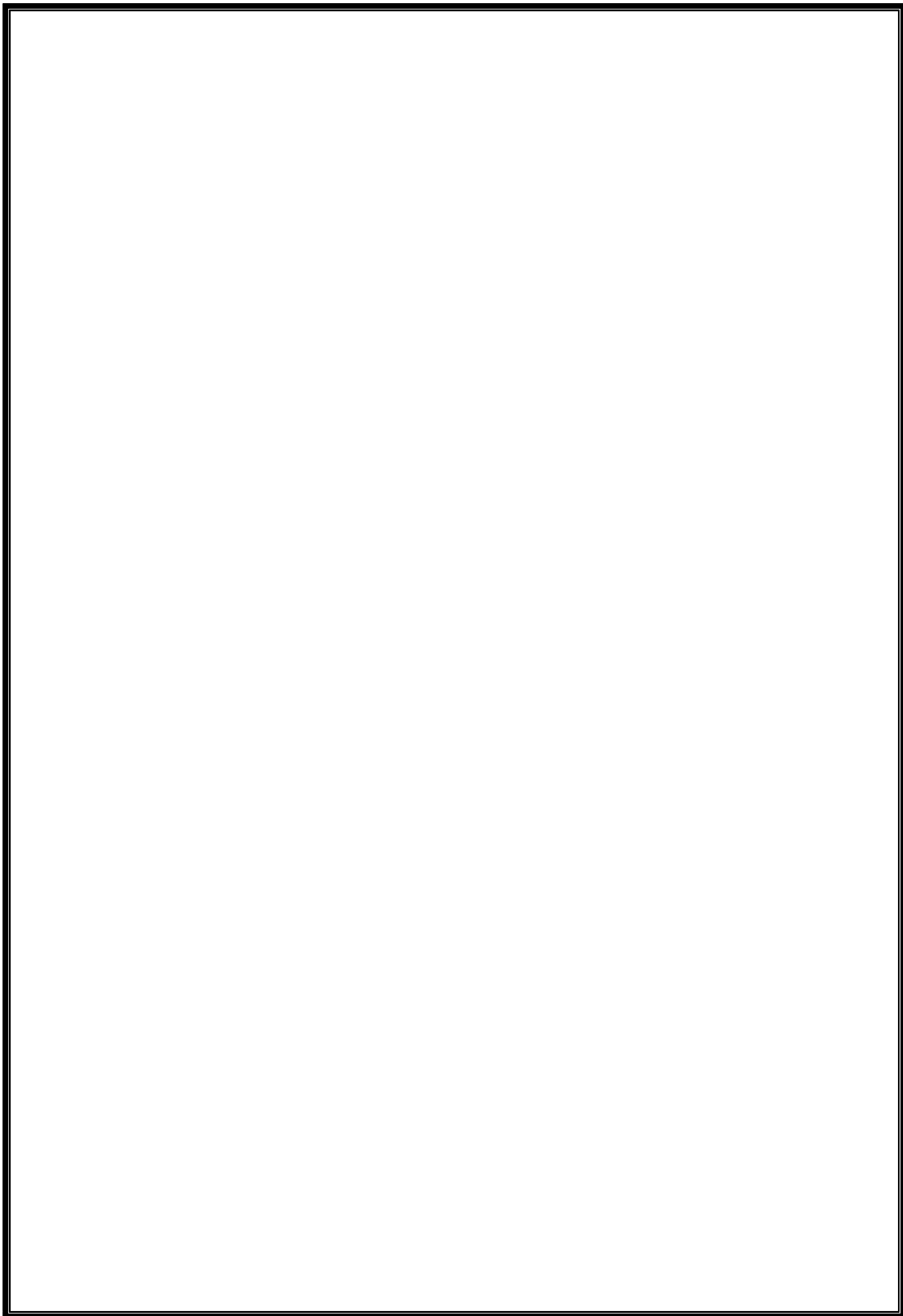
DFD: Data Flow Diagram

HTML: Hypertext Markup Language

CSS: Cascading Style Sheets

MySQL: Structured Query Language

SRS: Software Requirement Specification



3. SYSTEM REQUIREMENTS:

1] Hardware Specification:

- **RAM:** At least 4 GB RAM.
- **Processor:** At least 2GHZ Speed.
- **Hard Disk:** At least 20GB free Space.
- Monitor, mouse, keyboard and printer.

2] Software Specification:

- **Front End:** html, css
- **Back End :** SQL Server
- **Report:** Crystal Reports

4. SYSTEM DESIGN

5.1] Database Design

Table: tbladmin

Field Name	Data Type	Size	Constraints
id	Varchar	30	Primary key
Admin name	Varchar	50	
User name	Varchar	30	
Mobile number	Varchar	50	
Email	Varchar	20	
Password	Varchar	20	
AdminRegiserDate	Varchar	30	

Table: tblclassname

Field Name	Data Type	Size	Constraints
id	Varchar	30	Primary Key
class name	Varchar	30	
Section	Varchar	30	
CreationDate	Varchar	20	

Table: tblstudent

Field Name	Data Type	Size	Constraints
id	Varchar	30	Primary Key
Studentname	Varchar	30	
Emaid	Varchar	30	
Class	Varchar	20	
Gender	Varchar	40	
DOB	Varchar	30	
Fathername	Varchar	20	
Mothername	Varchar	30	
Contactnumber	Timestamp		
Address	TimeStamp		
Username	Varchar	40	
Password	varchar	20	
lamege	Varchar	20	
DateOfAdmission	Timestamp		

5. CONCLUSION AND SUGGESTIONS

Conclusion:

Having a responsive website is an essential feature to give parents the best opportunity to use their child's school website as a conduit to support learning.

Recommendations:

1. Building an effective Café Management is a professional task and should only be undertaken by a competent professional.
2. The design must include simple maintenance and editing features
3. All Café Management websites must be responsive.
4. A content and educational process template should be made available to website designers
5. Café Management should be evaluated independently to ensure they meet the needs of the digital parent.

Bibliography:

- ✓ HTML, CSS, MySql
- ✓ Software Engineering
- ✓ System Analysis and Design
- ✓ www.Google.com