

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**“Jnana Sangama”, Belgaum -590014, Karnataka.**



**Full Stack Web Development Report  
On  
FreshBites**

*Submitted by*

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*Under the Guidance of  
Prof. Sarala D V  
Assistant Professor*

*in partial fulfillment for the award of the degree of  
BACHELOR OF ENGINEERING  
in  
COMPUTER SCIENCE AND ENGINEERING*



**B.M.S. COLLEGE OF ENGINEERING  
(Autonomous Institution under VTU)  
BENGALURU-560019  
Sep 2025 – Jan 2026**

**B. M. S. College of Engineering,  
Bull Temple Road, Bangalore 560019**  
(Affiliated to Visvesvaraya Technological University, Belgaum)  
**Department of Computer Science and Engineering**



**CERTIFICATE**

This is to certify that the project work entitled “FreshBites” carried out by  
**CHIRAG M (1BF24CS091), DEEPANSHU LAHIRI (1BF24CS093),**  
**DIVYANSH DUGGAD (1BF24CS102), HITESH (1BF24CS1024)** who are  
bonafide students of **B. M. S. College of Engineering**. It is in partial fulfillment  
for the award of **Bachelor of Engineering in Computer Science and**  
**Engineering** of the Visveswaraiah Technological University, Belgaum during the  
year 2025-2026. The project report has been approved as it satisfies the academic  
requirements in respect of **Full Stack Web Development(23CS3AEFWD)** work  
prescribed for the said degree.

Signature of the Guide

**Prof. Sarala D V**  
Assistant Professor  
BMSCE, Bengaluru

Signature of the HOD

**Dr. Kavitha Sooda**  
Prof & Head of Dept of CSE  
BMSCE, Bengaluru

**External Viva**

Name of the Examiner

1)

2)

Signature with date

**B.M.S. COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**DECALARATION**

We, **CHIRAG M (1BF24CS091)**, **DEEPANSHU LAHIRI (1BF24CS093)**, **DIVYANSH DUGGAD (1BF24CS102)**, **HITESH (1BF24CS1024)** students of 3<sup>rd</sup> Semester, B.E, Department of Computer Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this Full Stack Web Development entitled "**FreshBites**" has been carried out by us under the guidance of **Prof. Sarala D V**, Assistant Professor, Department of CSE, BMS College of Engineering, Bangalore during the academic semester Sep 2025 - Dec 2026.

We also declare that to the best of our knowledge and belief, the development reported here is not from part of any other report by any other students.

Signature

**CHIRAG M (1BF24CS091)**  
**DEEPANSHU LAHIRI (1BF24CS093)**  
**DIVYANSH DUGGAD (1BF24CS102)**  
**HITESH (1BF24CS1024)**

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# **INTRODUCTION**

## **1.1 Overview**

## **1.2 Motivation**

## **SOFTWARE REQUIREMENTS**

### **2.1 Hardware Requirements:**

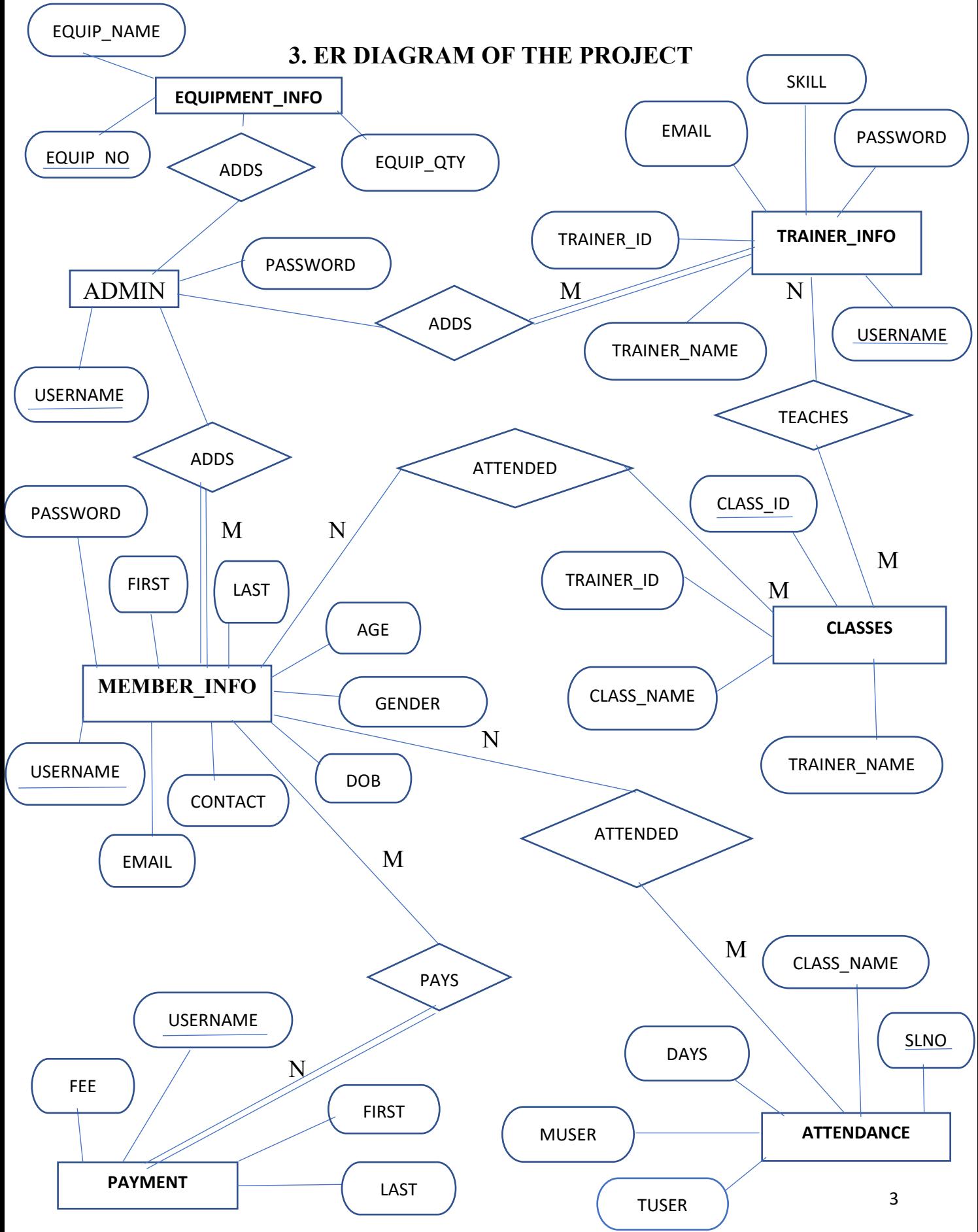
- A PC with the following or greater specifications:
  - Intel Core i3 or higher
  - 8 GB RAM
  - 500 GB Hard Drive
- A stable internet connection (2Mbps or higher)

### **2.2 Software Requirements:**

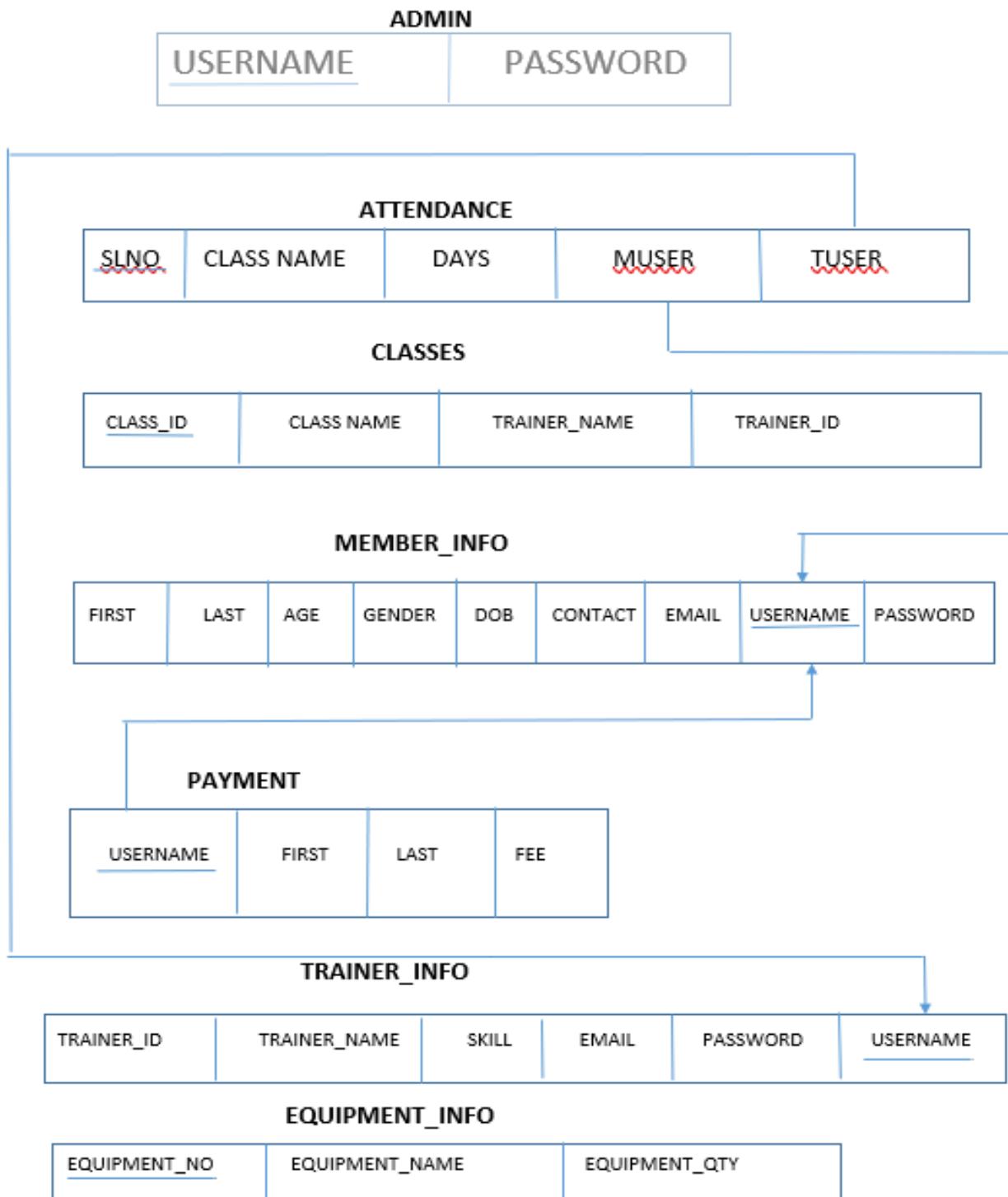
- Operating system : Windows, Linux
- Front end technologies are : HTML, CSS, JavaScript
- IDE : VS Code,Sublime text
- Back end requirement : PHP/Node.js
- Server : XAMPP server/Node.js

**(This is just a sample for reference only)**

### 3. ER DIAGRAM OF THE PROJECT



#### 4. SCHEMA OF THE PROJECT



## **USER INTERFACE DESIGN**

**Attach various screenshots of each page along with a brief discussion. Please give Figure numbers and names to each of the screenshot attached.**

## **BACK END DESIGN**

**Attach various screenshots of each page along with a brief discussion. Please give Figure numbers and names to each of the screenshot attached.**

## **CONCLUSION AND FUTURE WORK**

## **REFERENCES**

**Please provide all the website links you used as reference to build the project**