Student Attendance

Management system

OBJECTIVE

To develop a System which will help to ease out the Manual Attendance taking system and for students will ease the process to view the attendance anytime

Project Overview

The frontend is built in HTML, CSS, Js and backend focuses on MYSQL. PHP is used for integration with frontend.

Frontend is hosted on HEROKU.COM
Database is hosted on REMOTEMYSQL.COM

SITE LINK:- **https://attendance-management-dbmsl.herokuapp.com/**

It has two main group of access i.e. Lecturers and Students.

1. LECTURERS: Lecturers has access to add attendance to students
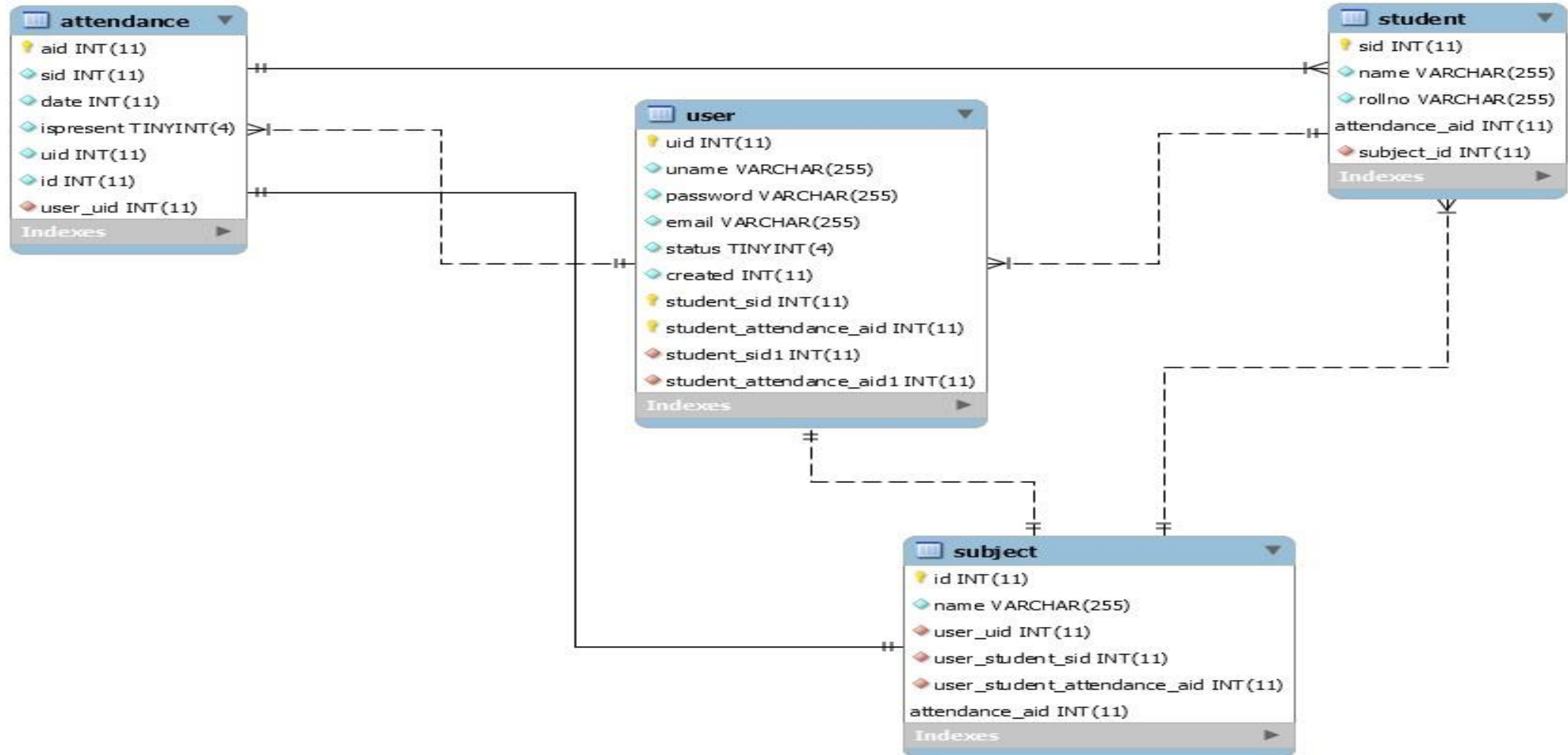2. STUDENTS: Students has access only to view attendance

Procedure to Setup Project Locally

If you want to run the Project locally then

1. Download WAMP server

2. Start all the Servers

3. Copy the project Folder to " www" folder in wamp64 Folder

4. Open Localhost from any browser and open PHPmyadmin

5. Create new database with name "studentdatabase "

6. Import the database.sql file from the project in the newly created database in phpMyAdmin

7. Goto config1.php in Student-Attendance-Management-System/modules and change in connection details as: $databaseHost = 'localhost';
   $databaseName = 'studentdatabase';

   $databaseUsername = 'root';

   $databasePassword = '';

Now, goto localhost/Student-Attendance-Management-System *LOGIN
Details are shared in further slides.

DB Structure

Database Tables

sid	name	rollno
1	John Smith	081
2	Jane Doe	082
3	Michael Brown	083
4	Emily Davis	084
5	James Johnson	085
6	Patricia Wilson	086
7	Robert Taylor	088
8	Linda Martinez	089
9	William Anderson	090
10	Elizabeth Thomas	091
11	David Jackson	092
12	Susan White	093
13	Joseph Harris	094
14	Margaret Clark	095
15	Thomas Lewis	096
16	Sarah Robinson	097
17	Christopher Walker	098
18	Jessica Hall	099
19	Daniel Young	100

Student Table

id	name
1	GST
2	GFT
3	CEE
4	EEE
5	ECE

Course Tabe

uid	uname	password	email	status	created
1	surajsir	surajsir	surajsir@example.com	1	1489060137
2	william_mo…	william_mo…	william.moore@exampl…	1	1489060137
3	michael_jo…	michael_jo…	michael.jones@exampl…	1	1489060137
4	susan_lee	susan_lee	susan.lee@example.com	1	1489060137
5	karen_brown	karen_brown	karen.brown@example.…	1	1489060137

User Table

Lecturer Section

1. **Can take attendance**

2. **Can see the complete report of each student from range of date**

Student Section

1. **Can View Attendance of each subject**

Login Interface

Lecturer dashboard

Student Attendance Management System

Pending Attendance

Class **TOC** of **10/12/2020** `Mark Attendance Now!`

Class **TOC** of **09/12/2020** `Attendance Recoreded`

Class **TOC** of **08/12/2020** `Attendance Recoreded`

Class **TOC** of **07/12/2020** `Mark Attendance Now!`

Class **TOC** of **04/12/2020** `Attendance Recoreded`

Today's Attendance

Class **TOC** of **Today's** (11/12/2020) `Attendance Recoreded`

You have

Lecturer/Take attendance

Lecturer/list of students

Lecturer/reports

Student Attendance Management System

Reports

Subject: [TOC ∨] From: [01-12-2020 📅] To: [11-12-2020 📅] [Load Student]

Roll No	Name	01-12-2020	02-12-2020	03-12-2020	04-12-2020	07-12-2020	08-12-2020	09-12-2020	10-12-2020	11-12-2020	Present/Total	Precentage
081	Mihir Lotiya	Present	TakeAttendance	Present	Present	TakeAttendance	Present	Absent	TakeAttendance	Present	5/6	83.33 %
082	Megha Pal	Absent	TakeAttendance	Present	Present	TakeAttendance	Present	Present	TakeAttendance	Present	5/6	83.33 %
083	Sanket Mense	Present	TakeAttendance	Present	Present	TakeAttendance	Present	Absent	TakeAttendance	Present	5/6	83.33 %
084	Akshay Khodade	Present	TakeAttendance	Present	Present	TakeAttendance	Present	Present	TakeAttendance	Present	6/6	100 %
085	Ankesh Mahagaonkar	Present	TakeAttendance	Present	Present	TakeAttendance	Present	Absent	TakeAttendance	Present	5/6	83.33 %
086	Tejas Nagargoje	TakeAttendance	TakeAttendance	Present	Present	TakeAttendance	Present	Absent	TakeAttendance	Present	4/5	80 %
088	Ashish Kumar	TakeAttendance	TakeAttendance	Present	Present	TakeAttendance	Present	Present	TakeAttendance	Present	5/5	100 %
089	Karan Gandhi	TakeAttendance	TakeAttendance	Present	Present	TakeAttendance	Present	Absent	TakeAttendance	Present	4/5	80 %

Students Section

Student Attendance Management System

John Smith (081) 'S Attendance

Subject	18-03-2017	05-11-2020	26-11-2020	01-12-2020	02-12-2020	03-12-2020	04-12-2020	07-12-2020	08-12-2020	Total	%
GST	Present	Present	Present	Present	Not Taken	Present	Present	Not Taken	Present	7/7	100 %
GET	Not Taken	Not Taken	Not Taken	Not Taken	Present	Not Taken	Not Taken	Present	Not Taken	2/2	100 %
CEE	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	Present	Not Taken	Not Taken	Present	2/2	100 %
EEE	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	0/0	0 %
ECE	Not Taken	Not Taken	Not Taken	Present	Not Taken	Not Taken	Not Taken	Not Taken	Not Taken	1/1	100 %

Summary Of Attendance

Present Days out of Working Days: **12/12**

Attendance Percentage: **100 %**

Activate Windows
Go to Settings to activate Windows

Login Info

LECTURERS LOGIN DETAILS	
USERNAME	PASSWORD
surajsir	surajsir
william_moore	william_moore
michael_jones	michael_jones
susan_lee	susan_lee
karen_brown	karen_brown

STUDENTS LOGIN DETAILS	
ROLLNO	
081	091
082	092
083	093
084	094
085	095
086	096
088	097
089	098
090	099
	100

Thank You...