

DAYANANDA SAGAR COLLEGE OF ENGINEERING

COMPUTER SCIENCE & ENGINEERING

Minor Project- Report
Aug-2019-2020

Course Faculty: Prof. Anupama V P Course Name & code: Database Management System
17CS4DCDBMS

Semester: 4

Date: 13-Feb-2020

TITLE OF THE PROJECT	Student Attendance Management System			
STUDENT NAME	Pallavi MS	Jatin guglani		
USN		1DS18CS165		
INDIVIDUAL CONTRIBUTION	Work related to frontend	Work related to backend		
GUIDE	Prof. Anupama V P			
PROJECT ABSTRACT :	<p>Existing System:- In existing system, All teachers used to update attendance in Attendance register. So in order to avoid burden to Teachers and Staff this process is easy to update attendance directly in to this App.</p> <p>Purpose & Scope:- The intention of developing Attendance Management System is to computerized the tradition way of taking attendance. Another purpose for developing this software is to generate the desired reports automatically at the end of the session or in the between of the session as they require. This project is basically a desktop application which means self-contained software runs on the system on which it has been installed under the user control and it will work for a particular institute or college only.</p> <p>PROPOSED SYSTEM:- This Application is built for automating the processing of attendance. It also enhances</p>			

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	<p>the speed of the performing attendance task easily. It also generates periodic reports to keep a check on the students who are regular & who are not.</p> <p>A Faculty has to login to the system & then in the attendance option they have to select appropriate class, semester and subject. So this will display the list of the students who are eligible to appear in this session. So now the faculty has to just select the students name from the manual attendance sheet according to their roll number and then submit the sheet. This will add the selected students as present student in that particular session.</p> <p>This system is very useful to the office staff also because they can generate various types of reports and submit them to respective faculties also or also can be submitted to the College Coordinator. Office staff can also generate black list of students who have attendance less than 50% or 80%. So this kind of various reports can be generated</p> <p>ADVANTAGES OF THE PROPOSED SYSTEM:-</p> <p>A Computer can work more efficiently than compared to a human being. The work becomes easy for the employees and thus, some amount of human resources is saved. Data accuracy is maintained. Accurate information can be achieved within a short span of time. Data can be accessed easily and randomly. This also saves a lot of time. Data is protected with the help of login system. Because of this login system, unauthorized persons cannot access the data. Complexity of the work can be reduced by using the system which was not possible in manual or semi-automated system. So it saves the time utmost.</p>
<p>PLATFORM USED (H/W & S/W TOOLS TO BE USED)</p>	<p>Python, Firebase</p>

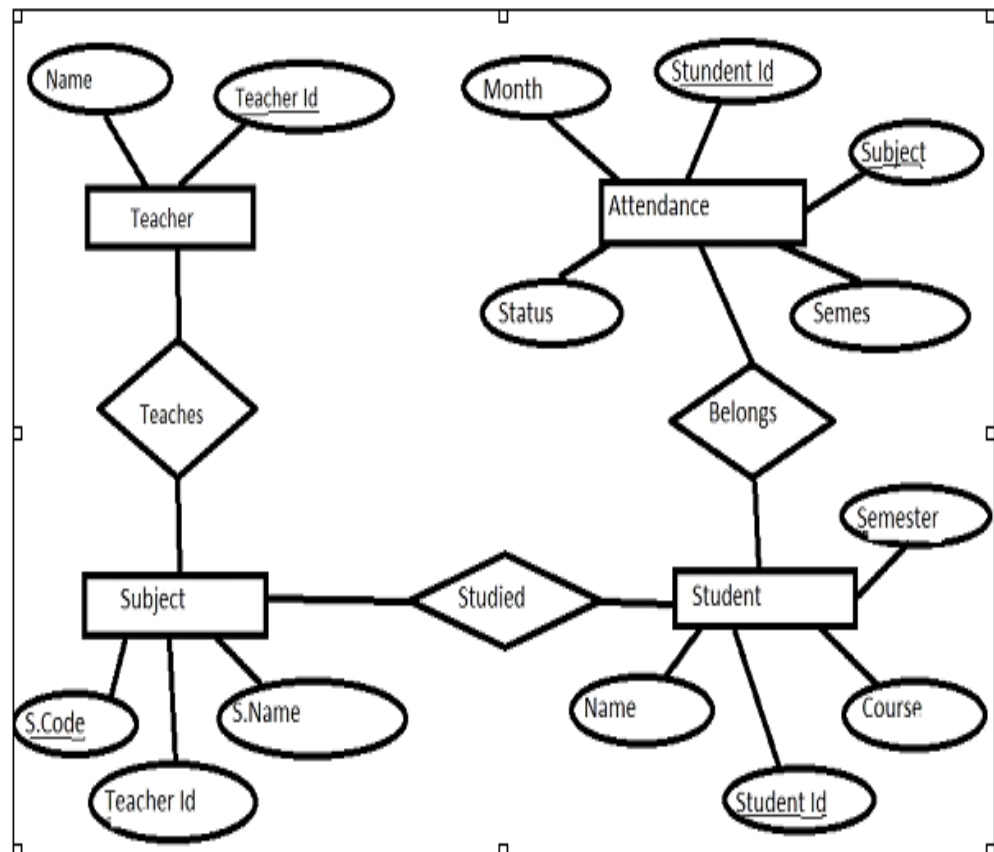
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INTRODUCTION

Attendance Management System is software developed for daily student attendance in schools, colleges and institutes. It facilitates to access the attendance information of a particular student in a particular class. The information is sorted by the operators, which will be provided by the teacher for a particular class. This system will also help in evaluating attendance eligibility criteria of a student.

DESIGN



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PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE)	
CONCLUSION /FUTURE ENHANCEMENT	

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UI SCREENSHOTS