

# “ERP Model for School or College Using Android App”

Prajakta Jadhav,  
 Harshwardhan Chougule,  
 Mansur Shikalgar, Poornima Jadhav  
 Prof. S.R.Mali  
 (Computer Science and Engineering, AITRC, Vita)

## Abstract:

We propose, a robotized model for an Understudy The executives Framework for Adarsh Institute of Technology & Research Center, Vita, Sangli. Being a robotized android application that changes over the conventional pen and desk work into an electronic web-based system is going. This will be acquired via cautiously concentrating on every client, its job, and its degree of pecking order in the establishment. Every client will fall on an alternate level of the progressive system pyramid and will be given its own arrangement of jobs and consent so there is no blend and match of client's liabilities. By utilizing the internet based stage and our automated framework, the degree of productivity of the organization will increment ten times and bring the degree of nature of organization into that of the degree of schooling.

## I. INTRODUCTION

Customary framework which was principally paper-based, expected enormous measure of room to store data. It restricts the trading of data, refreshing and causes loss of documentation. A cooperative work in this situation becomes unbending and debases execution. This undertaking on understudy the executive’s framework is one finished data the board answer for understudies and staff of any instructive establishment. In this day and age, it is a need to coordinate tremendous measure of information than at any other time. Without an extraordinary framework for resources, understudies and divisions, the executives to trade information, significant data about understudies and associations can be lost, which can lead to heaps of issues that can influence the standing of the association. For a scholastic foundation, the information dealing with ought to be a simple undertaking for which online methodology is an unquestionable necessity. Following which the proposed framework involves web as the answer for worldwide access of information, record keeping and overseeing subtleties of understudies which makes the understudy the board framework unified. At one time, the school relied seriously upon paper records for this action [8]. Nonetheless, their utilization isn't as far and wide in colleges in India [9]. The Administration representatives can now effectively utilize this framework to make records, keep participation records, keep late morning feast records.

useful. This application was created utilizing android studio, MySQL. Administrator obligation is to keep up with the data set.

## II. REALATED WORK

We proposed an android based application to improve on crafted by resources and to diminish the issues they looked in manual participation checking strategy. With the assist this application, resources with canning additionally effectively keep up with the general level of the understudies. It likewise decreased a few kinds of issues they face in manual participation checking strategy. This android application contains five modules, for example, administrator control, instructor validation, understudy validation,

showing advanced register, submitting last report. Giving precise information about the participation of every student was

## III. SYSTEM ARCHITECTURE

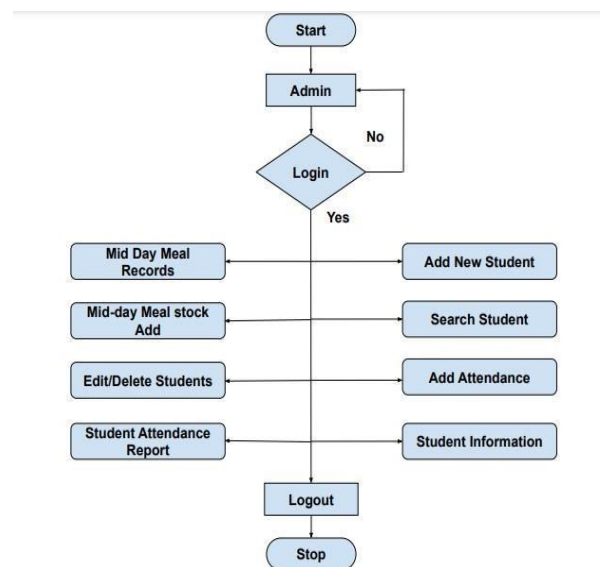


Figure 3.1: System Architecture

This application comprises of three modules. First module is Portable application to refresh participation and present the noontime dinner subtleties. The subsequent module is the server module, which examination the information sources and creates the report. The third module is information base module, which stores the information from the client application.

#### **IV. MOBILE APPLICATION**

The portable application gives the UI to the clients of the application. The clients of this application are Organization. The administrator enters the participation to guarantee the presence of understudies who are devouring food on that day. The observing board of trustees might see the total report of the plan in the versatile application.

#### **V. WEB SERVER AND DATABASE**

A data set is portrayed as a made social occasion out of information. Our data set is used to especially store the information accumulated by the portable application. Notwithstanding more highlights to the clients, our web-based system can work the recorded understudy participation record by inquisitive the data set. This consolidates mechanized activity, for instance, gathering a particular understudy participation by calculating the participation rate for a special course. The web server gives the office of MySQL information base. The server is the remote store of participation record. Just the portable application can speak with the web waiter. The application can refresh the MySQL data set and can recover information from web server. On the off chance that the deficiency of information happens client can reestablish from web server MySQL data set. A teacher might change subtleties of an understudy yet an understudy isn't allowed to do any modification to their data. An information base is portrayed as a made social event out of information. Our data set is used to especially store the information accumulated by the portable application. Notwithstanding more elements to the clients, our internet-based structure can work the recorded understudy participation record by inquisitive the data set. This integrates electronic activity, for instance, gathering a particular understudy participation by calculating the participation rate for an interesting course. The web server gives the office of MySQL information base. The server is the remote store of participation record. Just the versatile application can speak with the web server. The application can refresh the MySQL information base and can recover information from web server. Assuming the deficiency of information happens, client can reestablish from web server MySQL data set. An educator might modify subtleties of an understudy yet a student is not

allowed to do any change to their data. The information given by the educators and guardians are assembled in the data set situated in far off server. Microsoft SQL server is the web server in view of social data set administration framework. The server speaks with information base to store and recover the information. The solicitation from the client will be handled and the reaction will be introduced to the client in a customized manner.

#### **CONCLUSION**

The administrator can login and enter every one of the important subtleties of the understudy like, data of new understudy, participation of the understudy, and so on.

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