Students Overall Performance Application

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Abstract

In the most recent decade the legitimate understudy execution checking frameworks have drawn dependent on understudies execution assessment at instructive foundation is an unquestionable requirement pride minutes for guardians. The superb objective was to build up a dependable understudy execution observing framework, with the goal that the guardians can screen their child/little girl has present in school or not. The undertaking entitled Android application for understudy keep an eye on is created utilizing android. The fundamental goal of this undertaking is to follow the understudy data, for example, understudy instructive subtleties, participation and occasion subtleties and so on. Our fundamental point is to supplant notice sheets or posting letters. Everything should be in one spot. So there is no compelling reason to head off to college for enquiring understudy execution. Guardians need to simply pick their android gadget, Install the understudy keep an eye on application and get every one of the notification from the school. In the most recent decade the appropriate understudy checking frameworks have drawn dependent on understudy's presentation assessment at instructive foundation is an unquestionable requirement pride minutes for guardians. The excellent objective was to build up a solid understudy execution observing framework so the guardians can screen their child/girl has present in school or not. Staff/administrator has rights to refresh occasion subtleties. So this framework gives adaptability to accumulate all data's those are engaged with understudy's participation data. With the assistance of this framework staff/administrator
can refresh participation subtleties, and notice subtleties.

1.1 Objective
The fundamental goal of this venture is to follow the understudy execution details. This project is created utilizing android. This inventive framework permits staff/administrator to share significant notices, for example, participation just as notices caution to the guardians. It comprises of an administrator login and parent login. Staff/administrator is liable for by and large upkeep of this framework. He/she can change subtleties and to refresh occasion. This inventive framework permits guardians to get mindful of notice subtleties and participation subtleties of their youngster without talking with staff either by telephone enquiry or reaching straightforwardly. Administrator/staff can refresh the installed subtleties. This framework permits passing warnings to guardians if their child/girl is missing.

2. Literature Survey
The motivation behind creating participation the board framework is to electronic the practice method of gauging participation. Another reason for building this product is to create the report naturally toward the finish of the meeting. The plan and execution of the framework is to offer support in foundation and schools. The framework is to give extensive understudy data framework and UI is to supplant the current paper records. School Staff transfers participation, results and school notices through a protected, online interface utilizing android gadgets. All information is altogether assessed and approved on the worker before real record change happens. The framework plans for understudy UI, permitting understudies to get to tips and deceives as given by their seniors. All information is put away safely on SQL workers overseen by the school Administrator. The quick advancement in versatile innovation has made another region which is known as portable learning. Versatile learning is the up and coming age of e-discovering that leads appealing method of information conveyance particularly utilized in educating and learning measure. With advancement of this Android application the understudy liked to utilize cell phones as innovation uphold instructive apparatus. This framework is planned in light of the fact that notes correspondence in the class is troublesome thinking about semester span, understudy may miss the test and significant notification showed because of ignorance, odds of bogus stamping of participation is more because of more desk work done manual participation section, assessment and report age is dreary and tedious work. In this paper fundamental issue of understudy participation the executives is characterized which is customarily taken physically by workforce. One choice to make understudy participation framework programmed is given by Computer Vision. In this paper we audit the different modernized framework which is being created by utilizing various methods. In view of this survey another methodology for understudy participation recording and the executives is proposed to be utilized for different universities or scholastic organizations. In this portable application will require associating with the web through Wi-Fi(Wireless Fidelity) innovation or through GPRS(General Packet Radio Service).Lecturers will initially need to pursue this and afterward they can gauge participation any time they wish by first signing in with the assistance of a cell phone to the worker. After participation has been taken instructor will send it over to cut off through GPRS [1-5].

3. Project Description
3.1 Problem Definition
The undertaking entitled Android application For Student Academic Information Monitoring is created utilizing android. The primary target of this undertaking is to follow the understudy data, for example, understudy instructive subtleties, participation and occasion subtleties and so on our fundamental point is to supplant notice sheets or posting letters. Everything should be in one spot. So there is no compelling reason to set off for college for enquiring understudy execution. Guardians need to simply pick their android gadget, Install the understudy scholarly data observing application and get every one of the notification from the school. The motivation behind the execution cycle is to plan and make (or create) a framework component adjusting to that component's plan
properties as well as prerequisites. The component is developed utilizing proper innovations and industry rehearses. This interaction connects the framework definition measures and the reconciliation cycle. With the assistance of this framework staff/administrator can refresh participation subtleties, occasion subtleties, warning subtleties, expenses subtleties and imprint subtleties and so forth. Staff/administrator has rights to change the imprint subtleties or to refresh occasion subtleties. So this framework gives adaptability to accumulate all data's those are engaged with understudy's scholastic data

3.2 Project Overview
This task is created utilizing android. The proposed framework was created utilizing Visual Studio .NET. The current framework caused long time transmission measure however the framework grew now has a generally excellent easy to use apparatus, which has a menu-based interface, graphical interface for the end client. In the wake of coding and testing, the task is to be introduced on the vital framework. The executable record is to be made and stacked in the framework. Again the code is tried in the introduced framework. Introducing the created code in framework as executable document is usage.

4. Proposed System
This venture is created utilizing android. This inventive framework permits staff/administrator to share significant notices, for example, expenses subtleties just as occasion notices caution to the parents. It comprises of an administrator login and parent login. Staff/administrator is answerable for in general upkeep of this framework. He/she can modify subtleties and to refresh occasion. This inventive framework permits guardians to get mindful of occasion subtleties, warning subtleties, and participation subtleties of their kid without talking with staff either by telephone enquiry or reaching straightforwardly. Administrator/staff can refresh the installment subtleties. This framework permits passing notices to guardians if their youngster is missing.

Conclusion
Along these lines, the finish of this venture follow, the android application for engineer side was created for accepting the understudy participation which ought to contain the accompanying subtleties.

Future work
The innovation which is celebrated today gets obsolete the following day. To keep conceptual of specialized upgrades, the framework might be additionally refined. Improvements should be possible in an effective way. We can even refresh the equivalent with additional change foundation and can be coordinated with insignificant adjustment. Subsequently the venture is adaptable and can be improved at whenever with further developed highlights. This framework decreases time spent on manual registering. It is along these lines the interest of the administration to have a mechanized framework. Handling the reports needs a ton of physical and mental work on the past work. The future improvement is test subtleties remember for this application. The test plan warning ship off client. This is the least demanding approach to oversee understudy scholastic subtleties of a school, which encourages universities to keep up the usefulness identified with participation and their understudies.

References
[1]. Freya. J. Vora, Pooja. L. Yadav, Rhea. P. Rai, Nikita. M. Yadav, “Android Based Mobile Attendance System”, International Journal of Advanced Research in Computer Science and Software EngineeringVolume 6, Issue 2, February 2016.
[2]. Shermin Sultana1, Asma Enayet1 and IshratJahan Mouri1, “A Smart, Location Based Time and Attendance Tracking System using Android Application”, International Journal of Computer Science, Engineering and Information Technology (IJCSEIT), Vol. 5, No. 1, February 2015.
[3]. Rakhi Joshi1, V. V. Shete2, S. B. Somani3, “Android Based Smart Learning and Attendance Management System”, International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 6, June 2015.
[4]. “A Proposed Android Based Mobile Application to Monitor Works at Remote Sites”, by S. Sivasubramanian1, S. Sivasankaran2, S. ThiruNirai Senthil3, IJSR International Journal of Science and Research ISSN (Online): 2319-7064 Volume 3 Issue 2, February 2014.

[5]. Saurabh Kumar Jain, Uma Joshi, Bhupesh Kumar Sharma, “Attendance Management System” International School of Informatics and Management Jaipur.