

ANDROID BASED COLLEGE SYSTEM

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Abstract

Since periods of globalization, the staffs had been physically composing all the data by utilizing pen and paper. The Assessment details, Attendance are sent to the students, Parents. The understudies and guardians get warning in their cell phones through the application. In this way, the Parents can screen their child or little girl scholastic performance. The Office Staff strolls inside every last classes to give the circulars. Hence, the Head of the Department (HOD) can send the fliers to the understudies instantly. Some Students may feel trouble in giving remark about a staff. In request to overcome this, the understudies can send the survey about a staff through their versatile application. The Staff can login through their User Id, Password to see their comment. The Leave and On-Duty authorization can be sent to the Head of the Department straightforwardly when the ward has struck in any unavoidable situations. By Keeping track of their train in scholarly results, attendance and performance, the bonafide declaration can be issued. The Books are utilized by the understudies to peruse and get ready for examinations or for some other purposes. The Quality of the book may be known when the understudy peruses it. So, the evaluations and audits are given to the book to such an extent that the understudy has the likelihood to peruse the book and get their insight thirst. The Foods in the Canteen that are prepared for serving can be known precisely alongside time to the students. The Students become more acquainted with about the things they have to taste.

Keywords: Ratings, Review.

1.INTRODUCTION

Since ages, stamping participation has been a standout amongst the most critical approach to record and track the nearness of understudies in schools, universities. Participation stamping in various structures has been being used in different association to record the nearness of their human asset. In the manual participation framework, the workforce takes the participation of the understudies selected in various courses taken by the staff. The data with respect to the participation is then passed on to the scholastic segment of the organization where the data is sustained into the establishment server database. In the participation framework through cell phones, the personnel take the participation which is put away in the portable database. The Leave Letter must be submitted and there might happen numerous procedures. In earnest scenarios, there wins tension. In Order to maintain a strategic distance from it, the leave letter can be straightforwardly sent to the individual faculty. The On-obligation can likewise be sent directly. Some

Students are not sufficiently striking to stand up about the staff. The Review for a specific staff can be sent and that the staff can login, view the comment. The Assessment subtle elements for the understudies must be kept up physically and that the time has come consuming. So, updating the characteristics of the understudies winds up less demanding. Henceforth, the guardians can keep track with their child or girl scholastic execution and participation. The Books in the Library are appraised and the surveys are given so as well as can be expected be chosen in the Library. The accessibility of books can be known in the library. Instead of going to the library, the books that are issued can be known. The Quality of the books are seen when the evaluations and audit for a book is entered. The Library Admin will alter the book name, cover of the book, softcopy of the book if the client has hit with any missteps. The Food Items in the container can be seen just when they achieve the scene and afterward they will choose about eating the sustenance or not. The flask administrator will refresh the thing once when the thing is finished and when break interim time exists. It is valuable for the understudies

2.LITERATURE SURVEY

Dr. S. Ramnarayan REDDY, Deepanshu GOYAL, Ankit BANSAL:”Mobile based attendance management system” in Web of Conferences Volume 69, 2014 ICASCE 2010 – International Conference on Advances Science and Engineering, IEEE.

Dealing with the participation utilizing conventional approach is extremely an unwieldy procedure. The individual needs to keep up the participation record in registers and document utilizing pen and paper. The issue with this approach is that it requires loads of paper which are the piece of our non-sustainable regular assets. We are in the age, where we need to consider manageable improvement. Dealing with the participation utilizing cell phones, give an elective route toward this path. Correspondence amongst instructors and the parent is additionally a vital issue that ought to likewise be considered, on the grounds that parent can just get the data about their ward after the connection with educators. In this way, we additionally attempted to bring the framework which empowers parent to get the data of their ward of consistency on regular routine.

Miss. Namrata N. Shahade, Miss. Priya A. Kawade, Mr. Satish L.Thombare:”Student Attendance Tracker System in Android” International Journal For Engineering Applications and Technology [119124], IEEE.

Understudy Information Tracking System is an Android application to oversee understudy participation on portable. In numerous universities educators use to take participation physically. Primary target of this task is to include portability and computerization in the current participation process. This framework causes instructors to take participation through versatile and furthermore stay in contact with understudy in some perspective. This System enable instructors to take participation, alter participation, see understudy's bunks, send imperative reports in pdf configuration, for example, exam time table, question bank and so forth and furthermore causes educators to illuminate understudies about the occasions that school will sort out.

Dr.D.Asir Antony Gnana Singh, Dr.E.Jebamalar Leavline, P.Meera Vijayan:”Mobile Application for Student Attendance and Mark Management System” in International Journal of Computational Intelligence Research ISSN 0973-1873 Volume 13,Number 3(2017).

Checking participation in the class meeting session and recording the characteristics of the understudies are the prime assignments of the subject handlers. Since, denoting the participation can control the understudies to go to the classes. Moreover, it confirms number of understudies display in the directed classes. The reason for recording the imprints is to examine the execution of the understudies as far as curricular activities. Earlier, the errands of stamping participation and recording the imprints are taken care of physically by pen and paper method. This technique expends additional time and adds more workload to the subject handlers and once in a while the information may inclined to error. To stay away from these problems, this paper shows a portable application for understudy participation and stamp administration system. This application is chiefly intended for the resources and other staff individuals from the association who keep up participation and imprints regularly. Using this system, the subject handlers, staffs or the specialists can confirm the quantity of understudies present or missing in the class meeting sessions. This application enables the clients to stamp participation through cell phones and to stay in contact with students. Furthermore, this application enables the educators to check and alter the attendance, also to include the imprints in the framework database for advance retrieval. It gives an earlier data to understudies when their participation goes beneath the predefined rate through an alarm message.

3. EXISTING SYSTEM

Existing framework has the Head of the Department to write in a paper, the Office Staff needs to come into every one of the classrooms to declare the circulars. The Students don't have the foggiest idea about the participation on a day by day basis, marks of the exams can't be known until the point when the last report is given. The Students couldn't express the audit about a staff directly. The Parents can't monitor the participation, characteristics of their ward based every general condition. The Students in some critical cases can't report about their leave, on-obligation to the Head of the Department and staffs. The Students may analyze about the standard of the books distributed by the writers just when they read it. The Students can purchase the nourishment subsequent to seeing the menu in the container.

3.1 DISADVANTAGES OF

EXISTING SYSTEM

- It is tedious.
- The Attendance and characteristics of the considerable number of understudies must be entered physically.
- The Documents must be looked after appropriately.

4. PROPOSED SYSTEM

The leader of the division to transfer the data to be passed on to the students. The scholarly outcomes and participation will be transferred in the application so guardians will effectively screen their child or little girl evaluations results and attendance. The Students can likewise see their appraisal results and attendance. The leave and on-obligation can be effortlessly submitted. The Students can rate, review the books they have perused and in this manner it will be valuable for different students. This System helps the two understudies and library administrator to keep a consistent track of the considerable number of books accessible in the library.

The Foods can be seen in the application by the understudies and they can know the accessibility of the nourishment of the things.

4.1 ADVANTAGES

- The data will be effortlessly passed to guardians, understudies, workplaces staffs and staffs. The records will be kept up in the database. Parents can screen the understudy's scholastic outcomes
- It gives a simple access and recovery
- The Ratings and Reviews for a book can be known and the clients acquire learning of inclining toward the book they require.
- The Food that is prepared to serve for the understudies can be sent to the Students and they get it as a warning in their cell phones.

5. ARCHITECTURE

The framework engineering outline empowers if any notice is to be shared by HOD of that school to the understudies, teacher, and other office staff, at that point it would be simple. The HOD simply need to transfer the record over the application. Along these lines, the message will be sent to each understudy, educator, and office staff who are altogether connected with that application over the cell phones. In the event that the understudies need any bonafide testament then the archives will be effectively download through the portable and fill it down and submit through the application. The Office staffs will enquire the explanation behind the bonafide and furthermore stores the quantity of bonafide authentication got by the understudies. The scholarly outcome will be transferred in the application with the goal that guardians will effortlessly screen their child or little girl evaluations comes about. So every time the understudies apply for leave, the educator will track the purpose behind leave and furthermore the participation subtle elements and updates the participation points of interest over the application on the versatile. It gives a simple access and furthermore it can be effectively kept up. A College library administration is a task that oversees and stores books data electronically as indicated by understudies needs. The framework assists the two understudies and library director with keeping a steady track of the considerable number of books accessible in the library. It permits both the administrator and the understudy to scan for the coveted book. It ends up fundamental for schools to keep a consistent mind the books issued and returned and even ascertain fine. This errand if did physically

will be dull and incorporates odds of mix-up. In container Management, the nourishment will be shown and purchased. The flask administrator will refresh the thing once when the thing is finished and when break interim time exists. The Foods can be seen in the application by the understudies and they can know the accessibility of the nourishment things.

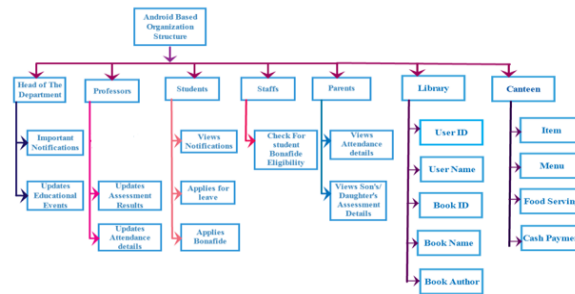


Fig no:1

6. OUTPUT AND RESULTS

6.1 Home:By clicking each tab, the respective function can be performed.

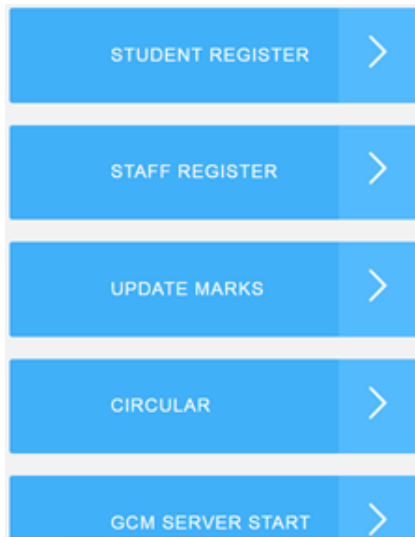


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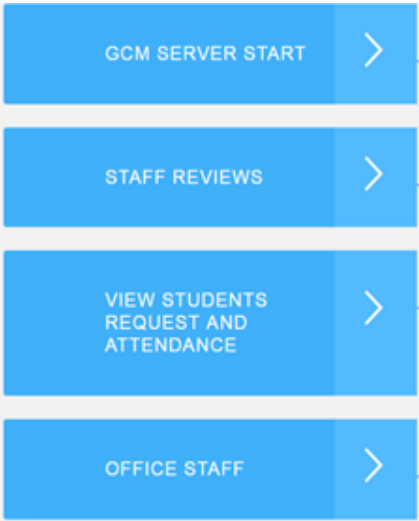


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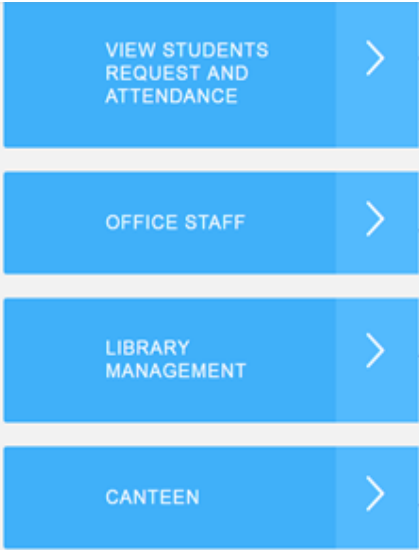


Fig no:5

6.2 STAFF LOGIN:The Staff can login to view Leave,on-duty permissions and can update attendance.

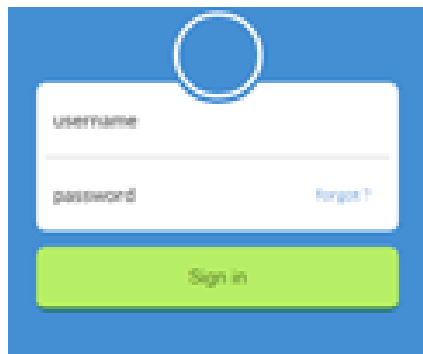


Fig no:6

6.3 OFFICE STAFF AND STAFF LOGIN:The Staff, Office Staff can login by registering in the staff register tab.



Fig no:7

6.4 ON-DUTY REQUESTS:The Student sent the permission for an on-duty and the staff can view it.



Fig no:7

6.5 LEAVE FORM REQUESTS:The Student can sent their leave letter and the staff can view it.

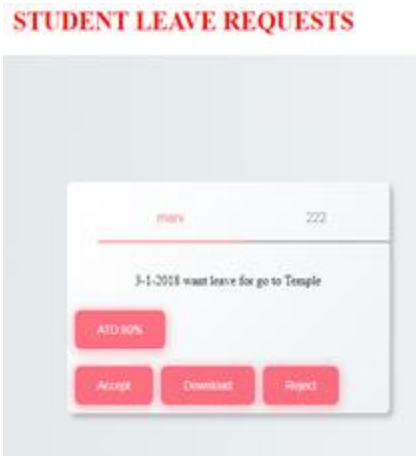


Fig no:8

6.6 CIRCULAR: The Notifications and events can be sent by the department head.

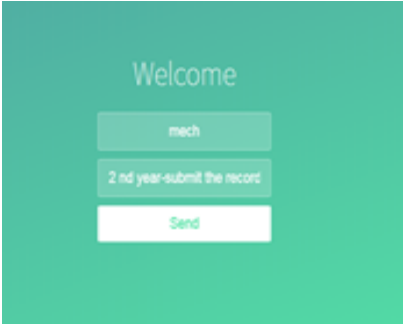


Fig no:9

6.7 LIBRARY MANAGEMENT: The books in the library can be rated and then the reviews are given.



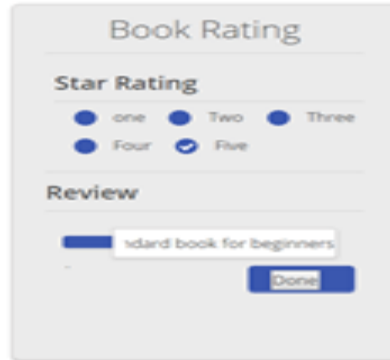


Fig no:11

6.8 CANTEEN:The Dishes in the canteen can be updated by the admin and then the students can view it.

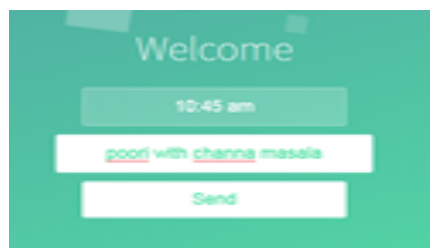


Fig no:12

CONCLUSION

The answer for the present issues looked by the conventional classroom record framework is overcome by the proposed application. With the Android-Based College System, portability in recording understudy attendances, evaluation results and sending brochures were achieved. The framework rearranged the way toward taking understudy attendances and dealing with their scholarly records. It additionally decreases the season of conveying the fliers to each classrooms. The Leave and On-obligation consent can be gotten directly. The Review for a staff is given so they can enhance their showing skills. It will be more helpful for their expert life. It additionally caters the requirements of the staff for a proficient device in overseeing class records and along these lines giving a precise wellspring of understudy scholarly data. The majority of the standard procedures and exercises in keeping up a class record from contribution of information to yield of data were embraced by the system. The Ratings and Reviews for a book will be needful for every one of the understudies to get a handle on the ideas easily. The Availability of the dishes will be gotten to the students. This System is an additional preferred standpoint for an association.

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