Academic Tracking

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Abstract: *Recent Trends in automaton Application for tutorial following is associate automaton application that is useful for college students, folks and school of the colleges. presently all the tasks are finished manually. It consume time. In our projected system, the {college} will log in into their college account through the app itself and update the educational result. This application helps teacher to require group action victimisation sensible phone and store record of scholars for his or her continuous evolution. the info are unbroken within the faculty server. Students able to read tutorial results, attendance, internal marks yet as assignment and notes update from the school victimisation automaton phones. victimisation this Application, students have easy accessibility for scanning the marks, provided their authentications are correct and that they don't have right to change/update the marks. The projected project are give applications like on-line study material, notices, tutorial calendar and on-line reminders of examination, on-line group action record, performance record, and parent intimation system victimisation automaton applications. folks will have their children's progress and group action report from anyplace over the web. Application system can keep full record of their daily and monthly group action. once specific time folks are given progress reports. Teacher are given facilities to form on-line reports simply, associate admin are handling their roles/rights.*

Keywords: Android, Results, Attendance, Report generation, Marks, Syllabus

I. INTRODUCTION

With the advancement in technology and life vogue there's want of quicker and straightforward resolution. The system is to produce inclusive student data system and computer programme is to vary this paper records. Nowadays, demand of automatic system is higher, in order that instructional infrastructures like faculties required their manual system to operate on mobile systems. Mobile learning is that the next generation of e-learning that serve enticing approach of information distribution particularly utilized in teaching and learning method. For this purpose, we tend to style and implement robot Application for educational pursuit. during this application, college will manage all their paper work like attending record, marks record, transfer assignment, advise folks regarding conferences, etc. Student and Parent may be ready to read tutorial performance of the scholar and find notification regarding any info.

II. LITERATURE REVIEW

In step with the reference paper [1], the most plan of research that's to implement automaton primarily based application for group action management system for development of establishment and academic system. The planned project will be enacted in applications like notices, on-line study material, tutorial calendar and on-line reminders of examination, performance record, on-line group action record, and parent notification system exploitation automaton applications. exploitation this application teacher have rights to transfer notes, time tables, assignment on collage server and broadcast it to the assign mobile numbers in order that it's simply accessible by student on good phone. Another application that's provided by this method is wise group action analysis and report generation.

As we have a tendency to see paper [2], this application will be utilized by students exploitation their good phones. Through this application students area unit ready to keep updated with their assignments provided within the category, timetables of examinations, attendance, etc. AN humanoid primarily based faculty field that share the faculty field

activities. Application con jointly give updates to the scholars of their several departments, notices relating to the recruiting company, field interview date and different placement activities.

In reference paper [3], during this planned system, students will lookout results on good phones. the {college} will access this app through their college account and update the educational result. The planned system comprises particularly 2 modules: Student and Admin. within the student's module, student got to enroll their roll variety, faculty enrollment variety, student name. Admin module maintains the interior faculty examination marks of every student. Any new notice for a specific semester are often uploaded by prof through application notifying to various semester students. Students attending is additionally monitored by the applying.

When we refer paper [4], the key plan of this project is to feature automation associate degreed quality to the method of managing student info in an institute. the applying are employed by staffs, students and fogeys. For advancement of establishment and academic system this application is helpful. within the planned system once the sensitive knowledge is keep on device, app will make sure that they're keep firmly victimization encoding. additional economical information's is bring home the bacon through the system. The golem platform offer variety of algorithmic rule for encoding of sensitive knowledge.

III. PROPOSED WORK

The data is collected from the students in the form of feedback from the college or the feedback form sent to students using third-party apps such as google forms, Microsoft forms, etc. The feedback consists of textual reviews. Data Pre-processing is done as the next step for the same. After that, opinion classification is performed on the dataset and the results are obtained.
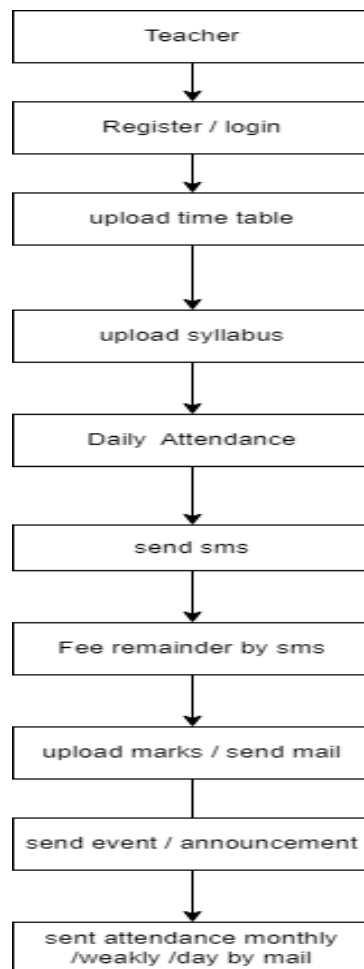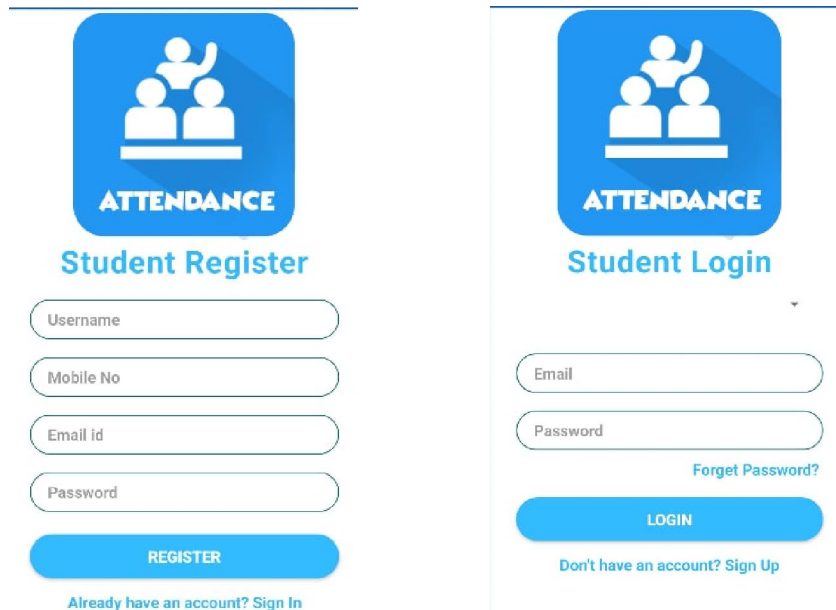

Figure 1: Workflow

3.1 Android Attendance Phase

The step by step representation of the prepared application is given in this step. The screenshot of each step will give the clear idea about the process. The staff will enter its credentials and then the staff will fill the details regarding the lectures for which the staff is assigned.

Admin module In this module, administrator can register all the student, faculty and parent and assign them id and password which provide to them access for this application. Administrator responsible to maintain the database, to store information and generate report. Admin can manage using different modules individually. Administrator modules is different for different department. Admin also notify about university/academic time table, fees paid, external/internal time table to the students. Admin also notify Training and Placement related information to the students, date, time and place of campus interviews.

IV. CONCLUSION

The projected system provides the new method of displaying associated computing an operations with responsive and enticing user-interface. the applying can massively modify and speed up the result preparation and management method. It is used as a foundation for making and improve application for viewing results, following group action for schools. Students and their folks also will read results, group action and programme details. And students will read notifications, details anytime and anyplace. the applying provides time savings, responsibleness and straightforward management.

V. ACKNOWLEDGEMENT

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