

DEPARTMENT INSTANT CONSOLE

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Abstract: Department Instant console is a multi-tenant SAAS(Software As A Services) based mobile and web based application developed to automate result publishing procedure of students. The main aim of the application is to help students and university exam valuator in evaluation of students and disclosure of result to student instantly by using this android and web based application so Students no more waiting time check exam and internal marks and additional to that it provides small and smart way of social communication between students and lectures that gives a very similar experience to social networking for the students to be in touch academically and socially even inside college where social networking websites like "Facebook and Twitter" are blocked. It helps students of different divisions, sections and grades be connected at all times

Keywords: IJSR, International Journal, Research, Technology.

I. INTRODUCTION

DIC helps to formulate results and Instant notification way of indicators to students about latest result updates.

DIC unites all the students, lecturers of college in one place enabling the interaction of every person of the college. The solution helps the students of different branches of college to interact and share their thoughts. It exhibits students thoughts which gives recognition to students in the college.

This System providing complete end to end information about what students really wants during academic time and also it helps to build students carrier further.

This application includes all department informations which contains faculty and student details, Students updated marks ,student updated status, subject wise syllabus copy , timetable , model papers etc.

II. SYSTEM MODEL

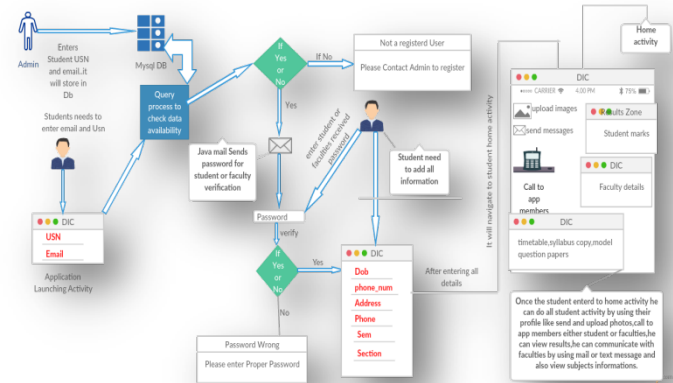


Fig. 1.1 flow diagram.

admin role is to add and manage student and faculties details like faculty id and email id and verify the information of students after students entering the details. Once the admin verified the students he can use the application fully.

If students is registered in a department database panel he need to enter all their information for verification once the verification is approved by the admin he can entry the students role activity. He can directly send and uploads photos, messages in a timeline. He having full access control to view syllabus, timetables, flash news, review questions and also their results in a result activity. He can also view faculty details if they want he can send messages and email and also they can call directly.

Faculties need to verify by the admin to access full control of faculty activity. After verified by the admin he can view and upload college related information in the timeline and also directly update the students marks details at the time of valuation of blue book, once the marks updated in result activity, students can views their results easily.

III. PREVIOUS WORK

Error-free and quick result is the right of students of all levels. Manual manipulation of exam paper and then entry of marks takes long time to prepare the result because one person has to enter all student marks in excels sheets or some educational applications to disclosure student results is highly time consuming and also there is higher chance of

occurrence of error. If students want to get instant updates regarding syllabus, modern questions papers, class timings, faculty details, there is no possible way to get it instantly and also even students don't have instant updates regarding events and what are all the things happening inside campus or department so In order to overcome these drawbacks of traditional system, this android app has been developed. It is faster, accurate and efficient with the aid of modern automation technology.

Android operating system devices are most widely used devices all over the world. Starting from cell phones, android operating system has been designed for tablets, PCs and other devices as well. Android device, being more portable and flexible, can be used as educational tools. So, in order to enhance smart instant updates to all the student related things **DIC** system is proposed, and it has a good future scope.

IV. PROPOSED METHODOLOGY

Student can get instant results when faculties updated the marks during valuation time. Student and Faculties directly communicate in a same timeline by posting useful information (images and status) to the student as well as faculties. Student get the all information about subject easily in the student profile activity.

DIC is communication between teaching staff and student in a single place and student can receive notifications based results when the specific subject faculties update the marks at the time of evaluation of bluebook, so student can view their result in the particular application activity.

In addition to that results update and communication between student and faculties, student can also view the subject wise time table & syllabus with review questions.

In the students activity they can easily view the faculties details like experience, qualifications, class timings he handling, and also providing one way query interaction between student and faculties through using direct app calling & email client.

Admin can update instant flash news to all students and faculties. He have verify some information before faculties or student proceeding things, after completion only they can granted for further things.

In this environment tells that admin act like a intermediate between student and status) to the student as well as faculties. Student get the all information about subject easily in the student profile activity.

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V. EXPERIMENTAL RESULTS

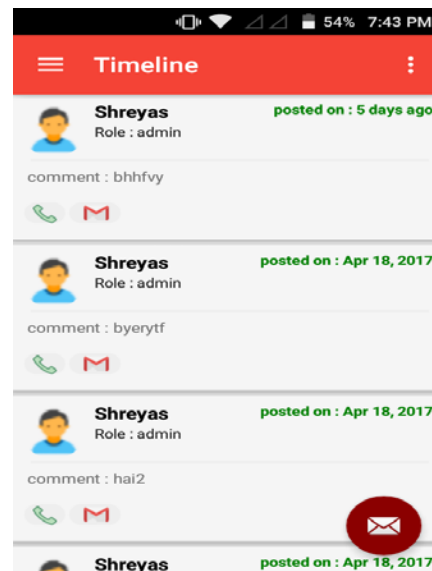


Fig. 1.2 Timeline Post Page.

In this figure 1.2 shows, Home (Timeline) page in this page admin or faculty can send a information it may in the form of image, video (future enhancement).

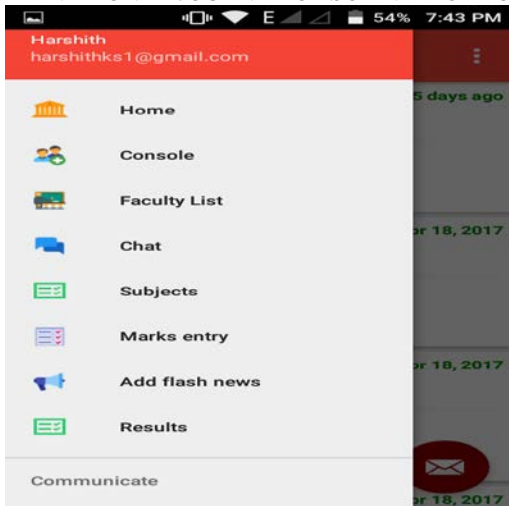


Fig. 1.3 Dragging Page.

In this figure 1.3 shows , this is dragging page in this we can easily navigate to the app with different blocks like console, home, chat page etc.

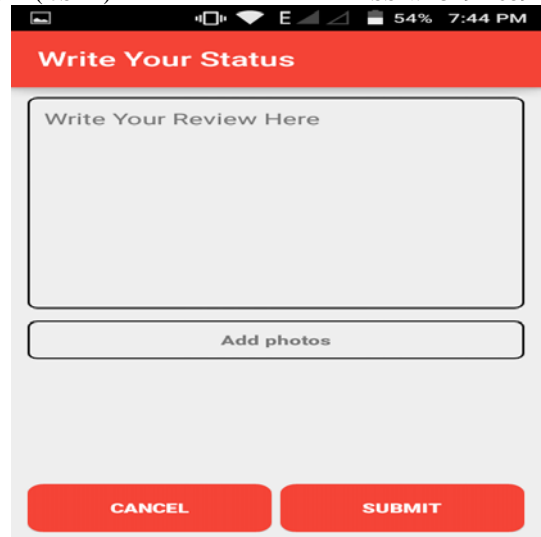


Fig. 1.5 Status or Review Post Page.

In this figure 1.5 shows, In this page we can write a review or any status information and also post the photo ,click submit button to post it.

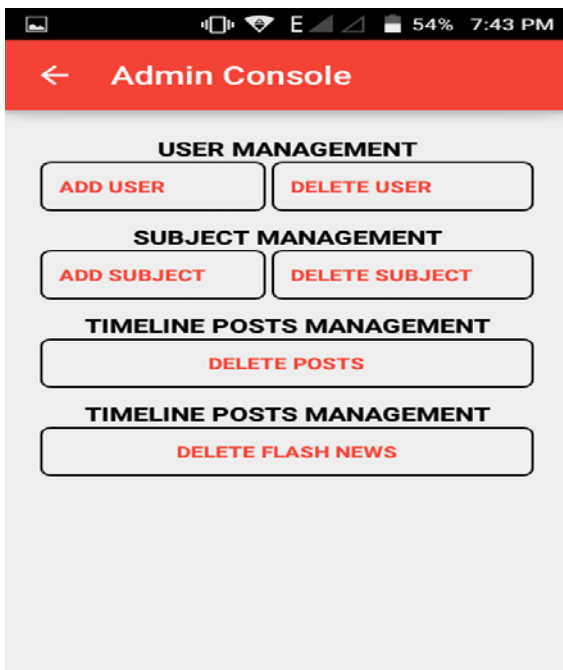


Fig. 1.4 Admin Console Page.

In this figure 1.3 shows, this page console block here admin can add user or delete user,add subject or delete subject and also he can add timeline posts or delete posts.

VI. CONCLUSION

With this proposed system we are coming to conclusion, it is a best instant result dispatch to students and providing place to discuss department or college related information by uploading photos and messages in a timeline, and also providing support fragment for sake of student needful informations. This all provides to build students carrier with academics informations, so it also will increase the interaction of students and faculties for better results outcome.

VII. FUTURE SCOPES

Proposed work can be extended to other departments in the college. The proposed work can be extended with advanced features like audio, video and video conference

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