Abstract—In Today’s World peoples are updated from manual to digital and all are depends on android applications, so that his Application helps to those who wish to get news and events of Universities and educational organizations in a digital manner. The target users of Multimedia News Application are universities and Educational Institutions, students and public. Our application mainly designed for the use of Institution students so that they can be updated with the current scenario and news that happens within respective Educational Organization. public can get the recent activities notifications and what are the current events are going, and also get complete notifications of the news and events. Users can view what is happening throughout the Institutions in their fingertips. Multimedia News Application has mainly three users’ admin, reporter and users. Admin is super user of our application and admin can be responsible to maintain reporters. Reporters can update the news of his department. Users can read the news of current date or department wise.

Keywords—multimedia, news, events, smart notifications

I. INTRODUCTION

Internet is very famous nowadays for satisfying people with various services related to various different fields. It is a very versatile facility which can help you in completing many tasks easily and conveniently with few clicks. It can be any work of daily usage or any specific service which needs a lot of research and formalities to be done beforehand. Almost everything is now available over internet in this age of advancement of technologies. So, we are planning to use internet to provide university news. Multimedia News Application is an Android application designed for a use by the students and peoples. Our application mainly designed for the use of students so that they can be updated with the current scenario and news that happens within institutions. As the paper title says, application being designed is only for the purpose of publishing entire institutions news.

Our application consists of admin, reporters and users as modules. Our application allows publishing various news and events relating to institutions with advertisements. In our application firstly, admin login to the application and further he has the responsibility of adding various departments and secondly, he has authority to assign the reporters to various departments of institutions. Admin is also responsible to approve the news posted by the reporters.
The reporters of various departments of institutions can post news in the Applications that is happening in their respective departments. The news issues may include business, cultural activities, sports or any other activities can be reported and posted on their Application. Reporters must be updated with current activities happening in their respective departments and must be posted as early within the Application regularly. Reporters must update all news regularly to the Application. Reporters also has right to post various advertisements within the news Application.

Users are the end users of our application. He can use news Applications for viewing news of current scenarios that is being happened in institutions. Since this news application limited to institutions, People or Students can view and be updated with all the news and various activities that are happening in various departments of institutions.

Objectives:

- User should view entire institutions news in Application.
- Reporters should report news easily just by click on few buttons.
- User friendly interface is provided.
- Time efficient.
- It should allow the use of internet for news media field.
- Commercial ads also can be published by using this application.

II. EXISTING SYSTEM

In present scenario, all the news or affairs of Educational institutions is printed on the paper and need to be circulated to the all users or students. All the process is done manually which is time consuming and not easy to be updated with the news regularly. If any events details have to be circulated among all students simultaneously is not possible. Students may not get news that is happening within the Educational institutions. User may not get complete news about his surroundings that are happening. Users need to buy papers to know what is happening around the Educational institutions.

Limitations:

- Manual work, Loss of data.
- More man power required.
- Won’t get proper information on time
- Problem of reaching the information to common man

III. PROPOSED SYSTEM

Our application “Multimedia News and Events” is basically designed for the use of students. Through this Application students get complete news about Educational institutions through online. Students need not to buy the newspapers to know about the Educational institutions events. Each and every activity or news that is happening within the various departments of institutions can be viewed in our news application. Our application makes reporters of various departments of institutions to update current news regularly so that users can view all news that is happening within institutions and can be updated with latest news of institutions.

IV. RELATED WORKS

During this era every one going to depends on the internet and automation of things regarding to this we are going to give a proposal by notifying News and Events to the students and identifying the public through smart way. Nowadays Android Applications is very familiar in Educational institutions. When a students or public using this application the information’s about the institutions and what are the current news and events going on can be notified to the students and publics.
V. CONCLUSION

Our Application “Multimedia News and Events” being designed is a user friendly and time saving application. Our application is designed in a way such that it is specifically to be used by students of Educational institutions. Our application provides latest news of Educational institutions according to department wise. Users of institutions can view news of specific department and updated with latest information of all institutions activities. This Application has been a great experience to us. We learned to implement software concepts in real life. It helped us how to work as a team and build an Application. This Application has helped us in great depth to learn the concepts of software engineering. We have tried to make the software as user friendly as possible. It taught us to implement the various advanced concepts.

ACKNOWLEDGEMENT

We are profoundly grateful to Dr. Chandrakant Naikodi, for his expert guidance and continuous encouragement throughout to see that this paper rights its target since its commencement to its completion. We would like to express deepest appreciation towards Dr. Basavanna. M, Chairman Department of Studies and Research in Computer Science, Davanagere University and Prof V. Kumar, Dean, Faculty of Science Davanagere University. At last we must express our sincere heartfelt gratitude to all the staff members and my beloved friends of Computer Science Department who helped me directly or indirectly during this work.

REFERENCES

[1] Jaafar, Azfarina, Kassim, Murizah, Haroswati, Cik Ku, & Yahya, Che Ku. (2016). Dynamic home automation security (DyHAS) alert system with laser interfaces on web pages and windows mobile using Rasberry Pi. Paper presented at the Control and System Graduate Research Colloquium (ICSGRC), 2016 7th IEEE.
[2] Kassim, M., Kamal, M. M., Sani, M. M., & Johari, J. (2015, 17-18 Nov. 2015). Self-learning website development through online internet knowledge among engineering students. Paper presented at the 2015 IEEE 7th International Conference on Engineering Education (ICEED).
[3] A. Ekin, A. M. Tekalp, and R. Mehrotra, “Automatic soccer video analysis and summarization,” IEEE Trans. Image Process., vol. 12, no. 7, pp. 796–807, Jul. 2003.
[4] W. Zhou, S. Duo, and C.-C. J. Kuo, “On-line knowledge- and rule-based video classification system for video indexing and dissemination,” Inform. Syst., vol. 27, no. 8, pp. 559–586, 2002.
[5] M. Han, W. Hua, W. Xu, and Y. Gong, “An integrated baseball digest system using maximum entropy method,” in Proc. ACM Multimedia, Juan-les-Pins, France, 2002.
[6] N. Babaguchi, Y. Kawai, and T. Kitahashi, “Event based indexing of broadcasted sports video by intermodal collaboration,” IEEE Trans. Multimedia, vol. 4, no. 1, pp. 68–75, Mar. 2002.
[7] M. R. Nuphade and T. S. Huang, “A probabilistic framework for semantic video indexing, filtering, and retrieval,” IEEE Trans. Multimedia, vol. 3, no. 1, pp. 141–151, Mar. 2001.
[8] Shahri, N., Rahman, R. A., & Hussain, N. H. (2014, 11-13 April 2014). Student Approach to Learning in Programming Courses among Industrial Mechatronics Engineering Technology Students. Paper presented at the Teaching and Learning in Computing and Engineering (LaTiCE), 2014 International Conference on.
[9] Abass, Olajide A, Olajide, Samuel A, & Samuel, Babafemi O. (2017). Development Of Web-Based Examination System Using Open Source Programming Model. Turkish Online Journal of Distance Education (TOJDE), 18(2).