Campus Sight- A College-Centric Social Media Android Application

[1]Sanskar Soni, [2]Sanskar Patware, [3]Sumit Rai, [4]Snigdh Gupta

[1,2,3,4] 4th Year B-Tech, Acropolis Institute of Technology and Research

ABSTRACT: -

There are numerous activities happening around us in our college, but we cannot get to know about every single one at the same time and we miss out most of them, these unpredictable factors always lead to lack of student approach and attention, although we are aware about it but there is no reliable way to know what is/was happening all at in real-time.To get rid of all these unwanted situations and problems "Campus Sight" can be a help.
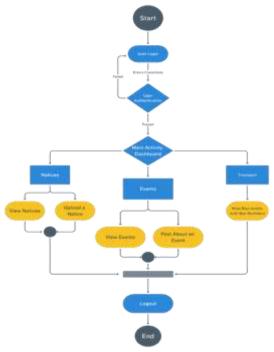
Key-Words: - College, Notices, Transport, Events, User.

I. Introduction

A Day in our Colleges is so dynamic, there are numerous activities, events, competitions, workshops, official updates, news, notices, announcements, and what not in a single day itself. But there is no reliable way to know what is/was happening where in real-time, we would miss out some or the other thing. Also, when there is Annual events and fests in the colleges, there is a tsunami of events, and it is hard to keep a track on what all is happening where. Not to mention, if we want to update the whole college about something interesting, or happening, or informative, or fun, there is no way that can work in real-time and have such a large network that can cover everyone present in the campus.

To get rid of all these unwanted situations and problems "Campus Sight" can help. Campus Sight is all about the official news, updates related to latest College Events, competitions, and much more. Served with some great utilities. It is a platform where all the students, faculties and staff members can connect, and can share everything from official news, notices, and updates to happening events, sports tournaments, fun activities, etc. that too in real-time, in the form of story updates. It covers everything from notices to Events to even information about college buses and transport all in one application in real-time. This application aims to provide users a medium where they can get all the Important, Interesting, and happening Updates from all over the college campus, all at one place.

Campus Sight is all about, harnessing the powerful concepts of social media for productive uses and college benefits, it is something which is by the users, from the users and for the users.

II. Problem Formulation

Information regarding many important events and notice about college could not reach to everyone at the time. These unpredictable factors always lead to lack of student approach and attention. Many people are interested in some of the activities going around but due to inappropriate information they could not reach them. Many a times students miss out on important official news and updates which results in great loss sometimes. Also visiting every event and notice board can be time consuming and a tedious job just to know what is happening where and is it important on not. Management authorities needs a follow up for an event or competition Page 4 of 51 can get a way to track everything from anywhere in the campus. Students are not able decide which event seems interesting or which notice is for their use without visiting that place physically. Students do not get a short glimpse of every college activity and they have the fear of missing out on something. Finding the right college bus which can get you to your desired stop from college is a tough job. And there are lot of subtle issues, problems and situations like these, and our project can provide a solution for these.

III. Literature Review

The application which we are developing as our project solves almost all the problems and situations mentioned above and solves the problems which the existing systems has i.e., bringing everything at one place (or Platform). "College Updates" application is developed to provide realtime updates and information about – • Official Notices / Updates from college • College's Events and Competitions • College Bus routes The userbase of the application will consist of the students, faculties, management authorities, and college staff of a particular institute. The application is specifically designed for two major reasons and serves these two purposes – 1) To see what the recent update in the campus is. And 2) Individual users can post updates from their own android devices to the whole userbase. The major features of the application include Updates about Official News/notices and Events and Competition. For both the features mentioned, the User will get a unique interface just like common social media apps and in that UI, we have sections for Notices/News and Events. In the Notice UI we will give users a list of all the recent notices posted on the application in the form of news feeds/individual posts as we experience in common social media apps with an Image of the Notice, captions like the time on which it was posted and Page 5 of 51 the area of the campus where the notice is placed. Everything posted by the users, and everything posted for the users. In the Events UI, users will get a list of story/status bubbles which are inspired from social media apps, the list will consist of latest updates about events and competitions which a user has posted. It will have an Image preview, A header as the location/Area of the campus where the event was taking place and the timestamp, as when it was posted by the user. These story bubbles are clickable, and when a user clicks it, we can see the image as a story view for a fraction of time which the user posted about the event. And these updates will be vanished after a certain about of time, just as we experience with most of the social media platforms and their story feature.

IV. Methodology

Our project is based on the concept of a social media / social network application specifically developed for an institute to capture some domains specific to that institution and use them to create a unique social experience through our resources. And with our modern-day internet and the ever-growing world of social media, we are witnessing an era where information is spreading with an exceptional speed and in no time. This makes us realize how impactful real-time updates are and how they are impacting our social media experience. As we are starting this from commence, it was not easy to set a perfect plan at one time therefore we adopted the Agile Methodology. As this Methodology is a practice that promotes continuous iteration of development and testing throughout the software development lifecycle of the project

V. Result Discussions

We expect a robust social media application with daily usage capabilities. We want that after scaling this application in use will let students experience college in an extraordinary way. Getting all the updates in Realtime remotely will enhance the experience of attending college as it will save students' time. All the notices will be at their fingertips. Transport system will be easily accessible, and navigation will be more appealing. Students will be using the app not like an education requirement but as a social media application and platform to interact on a unified platform. Other than this we expect:

- A real time social media app.

- An app to track all the events.

- Highlighting the best moments of the day in the college and showcasing them.

- Getting glimpse of events even if you miss one.

- Getting notices on time.

- Accessing bus routes at your fingertips.

- Helps you decide, which event to attend.

- Notify the whole college userbase in just one click.

- Increase awareness about an event or notice.

VI. Conclusion

Our Project, College Updates is an idea which will harness the powerful concepts of social network, and with the support of its users, it can do a lot of benefits to the college, and everyone associated with it. It is a platform which is by the users, from the users and for the users. This is to conclude that the project that we undertook was worked upon with a sincere effort. Most of the requirements have been fulfilled up to the mark and the requirements which have been remaining, can be completed with a short extension. Our project "College Updates" will fulfil all the requirements of the college and would be beneficial for the students and the college staff too.

Acknowledgment

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