Schedule System through Mobile Application

Kumaravel.S

Student, Dept.of M.E Software Engineering, Gnanamani College of Technology, Namakkal, India

ABSTRACT: The "**Schedule System Through Mobile Application**" has a simple and easy way to use centralized user interface system that is used for storing, retrieving, managing and accessing the Schedules. It has a role based security allowing multiple levels of permissions for high authority, employees etc. Most of them ready to post their suggestions at a particular time then they need more expensive devices. It is a prototype model.We can use all place for this system with small modification. Now here take class timetable system for example. It have image upload, offline access, Sync server etc
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KEYWORDS: Schedule System Through Mobile Application, Class Time Table Android App

I. INTRODUCTION

As of February 2013, there are 6.2 billion mobile subscribers, globally. This translates to 87% of the population. Even though, sales of mobile devices are still on the rise and growth in this area is being led by smartphones. It provides a choice of feasible schedules and solutions in which class time table (Notes) are well spread out for more students. Its more scalability and efficient resource sharing. It's reducing the paper work. Android app which can help institutions, schools and colleges faculty members to plan ,schedule classes and save the notes(images, documents) to every period .All the data's stored in server. Students are able to view the data but they are not having access to edit the data's. Staffs will be able to update the data's like classes, timings and notes. Whenever faculty wants to know about class timings they can find the details using this app. Example: If the student is absent particular date, they can get all details from this app

II. RELATED WORK

In university environments each class normally consists of several sessions, for each session below is the detailed information that we believe the students require to know.
What: both the class name and module code are required (e.g., module code CS4115and module name Data Structures and Algorithms), also the session type (e.g., lecture, tutorial or lab) and which week is this session in (e.g., Week 1, Week 2, etc).

Where: students need to know which building and which room is this session on. This information is generally given as a room code, and often the room naming scheme can be difficult for students - especially new students - to remember. A brief explanation of the code with map would benefit students.
When: students need to know what day and what time is this class on, how long is the class (e.g., 1 hour or 2 hours), and also are they having this class this week or not (since classes may be canceled in certain week for holiday and then continued after it).

Who: students may want to know who is teaching this class and also how can they reach to the teacher prior to/after the class once if questions arise.
The App Client refers to the user interfaces which serves as the I/O of the system. In design of the mobile app ,the first user interface is a text-field where the students. Submit their student id. This id value is then passed to the App Core Service and to the App Web Data Parser Service afterwards; the second interface is to display the status returned from the App Core Service which is whether or not the information has been successfully added/updated to the phone.

III.   PROPOSEDSYSTEM

Maintaining the class time table with notes is a problem in virtually every high school, college, and university. The basic challenge is to avoid conflicts and to satisfy a number of side constraints. The proposed system improves the efficiency and help to perform the work faster. This system provides a good environment for personnel work. The important features of the proposed system are:
Validation: The system is designed in such a way that it accepts only valid data.
Message: Messages are displayed so as to make the system is user-friendly.
Security: The system is designed in such a way that authorized user can access it.

FEATURES

* Its mobile application so it's easily accessed by everyone .For this application no need to use the system.

* In this application we can easily get the history details. No need to spend more time.

* In this application we can have the Images, PPT, Video and Notes instead of using paper.

* Its more Scalability and Efficient resource sharing

* The cost of the project is very less compared to other application projects. There is no need for the end-user to have more investment for the application. This makes the project economically feasible.

* The client-side information window has user-friendly interface, which makes all the operations easy to use and no extra training is needed in this regard.

IV.   ARCHITECTURE

Key Challenges:
Despite the PFS benefits, the usage was not widely adopted at class time table due to various reasons that were impediment to the overwhelming success of this service.

Logistics:
Gathering people response system is not cheap and using it for big size need technical assistance as reported to the class time table and poses other challenges.

Maintenance: It is more tedious to maintain the servers properly.
Upgrade and compatibility:
New product renovations, acquirement of another competing product by the vendor does not guarantee the compatibility among the different PRS.

Changed Role of Instructors:
Using PRS means mastering demands of new skill that could be challenging. Instructors are compulsory to prepare in advance by authoring, editing, making and ordering effective questions. Hence these challenges formed the basis to move towards Class time table system based solution to address issues of maintenance, logistics, system limitations, range of receivers, compatibility a supporting the responses of individuals. The significant advantage with this method is the scalability with minimum cost and maintenance.

V.   CONCLUSION

The literature survey was conducted to evaluate the state of current Class Time table Systems. The voice technique requires more time and also not much aware about this technique. I proposed a new scheme that can reduce the cost and time of sending the feedback. It can retrieves the notes and documents instantly from the staff and takes necessary action immediately. This modify system can be applied in government and the private companies it can be used for scheduling purpose. It can also be developed in other mobile application technologies.

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