Project Management System For Student

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Abstract — The goal of project is to develop an application which consists of strong collaboration and integration tools to help students share information and documents with ease. Students are likely looking for very different things in their project management application than a company would. Our aim is to help the students to decide the topics of project which were not repeated in previous years for which we are maintaining the database. Also it suppresses the obstacles that can occur due to lack of communication between students and concerned people. The planned Android based Mobile application can be used to assist the university and students as well as project coordinators to overcome all these problems.

Keywords-Project Management; Mobile Technology;Mobile Application;

I. INTRODUCTION

Students are likely looking for very different things in their project management software than a company would. Keeping costs to a minimum will probably be the highest priority, and having access to strong document management and collaboration tools will also be important. A mobile app can be a great way to stay connected to your projects while on the go. Reporting tools and customizations probably won't be as important to students as some of these other features. Task management should also be a focus, as the majority of projects are centered around tasks.

Teamwork makes a great choice for students looking to work together on a project because it has strong collaboration and integration tools to help students share information and documents with ease. You can leave messages and notes about your project in the system. Project Management System for Students is a great fit for student projects because it's relatively easy to use and offers a number of different tools to make communicating with other team members more efficient. There's built-in chat and instant messaging for when you need to speak to someone right away, and commenting directly on a task helps keep all relevant information in one place. With a simple interface using Project Management System for Students is easy.

II. PROBLEM STATEMENT

The final year engineering students have projects in their academics. Lots of paperwork is required for project. Sometimes they lose their paperwork, miscommunication can occur. Students have to maintain work diary for whatever they have done. Maintaining paper work for the project can haptic. Sometimes students copy their project from last year students or from other college students, due to this conflict can happen and students have to change their project subject at last minute, this can be very irritating and Objective of the project is not fulfilled, quality of the projects decreases. The Android based Mobile application is one of the current leading technology that can be used to assist the university and students as well as project coordinators to overcome all these problems.

III. LITERATURE SURVEY

There are many project management system available but there is no such system is designed specifically for students. Following are some available systems which are available for project management purposes-

3.1. ZOHO Projects-

Zoho Projects is the project management software from Zoho. This app is developed for large and small businesses. This is mainly a web based system which provide features like file management, milestone tracking, percent-Complete tracking, Resource management, Status tracking, Time and expense tracking etc.

3.1.1 Disadvantages-

1. Cost of ZOHO is 25 dollars per month.
2. Not designed particularly for students.

3.2. **Microsoft Project-** Desktop application available as a simple Office 365 subscription. Microsoft project contain features like Planning resources, managing team schedules, calculating what-ifs scenarios, and easily collaborating with all the project stakeholders.
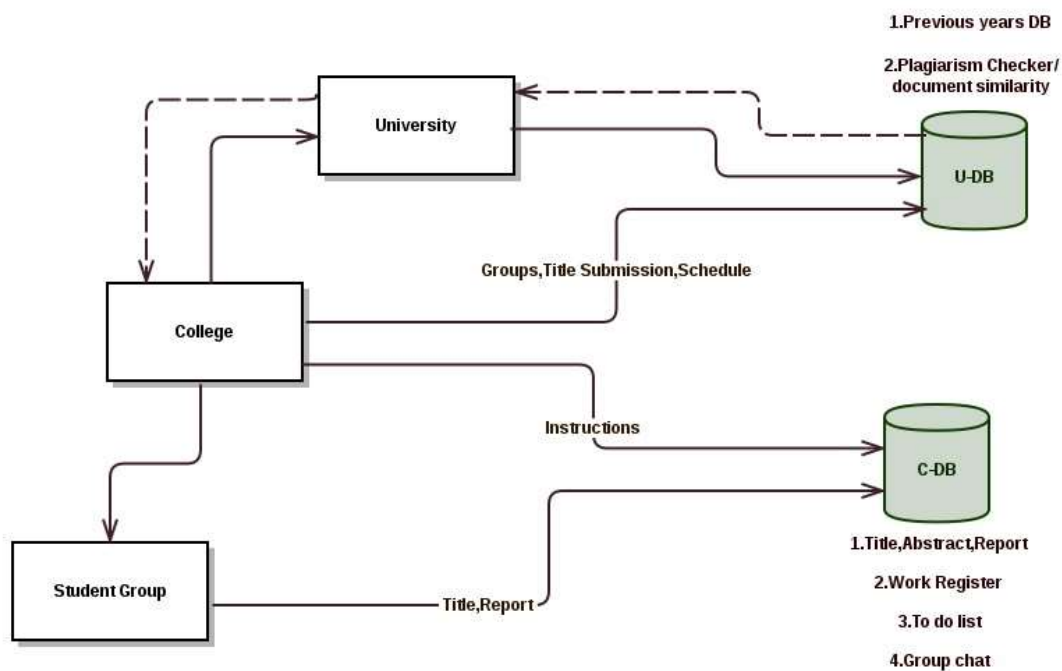
3.2.**2 Disadvantages-**
      1. Only available as desktop application.
      2. Useful for large and small scale industries and not for students.

IV. PROPOSED SYSTEM

The main aim behind developing 'Project Management System for Students' is to develop a system mainly for a students to manage their academic project. PMSS contains features like Group chat among the participant of project, Work dairy i.e. log register for work done bounded by the date and the time ,To-do list- list containing things participants have to do in coming time, Message Broadcasting, Red light –Green light area etc.

The structure of the proposed system is shown in the following figure. The proposed system architecture contains three main user groups namely – 1. Students 2.collages (project coordinator) 3. University. Goal of our system is to develop communication between these user groups through group chat. At the beginning of project, Students have to submit project tittle & Abstract to college (project coordinator).Project coordinator is responsible for granting project tittles to respective students. As it is very difficult for project coordinator to check if project tittle is repeated or not.

V. SYSTEM FEATURES

Our system will help project coordinator to access database easily & check whether tittle is repeated or not.

5.1 Group Chat-
      Miscommunication is biggest hurdle in developing any system. Group chat will reduce the miscommunication by providing anywhere, anytime easy communication between the participants. Privacy is provide for their chat.

5.2 Log Register-
      Log is kept to ensure that project is on right track & following planed timeline. Log register helps to understand how project is done until now, how participants' performed.it will automatically stores the record of participants' behavior which will help project coordinator or university to evaluate students.

5.3 To-Do List

To-do list ensures that timeline is followed. It gives idea to students what are the necessary things he have to do in coming time to make sure project is completed in targeted time.

5.4 Message Broadcasting-

Message broadcast provides the functions to send a single message to all the participants. Co-coordinators & University can broadcast the message.

5.5 Red light & Green light Area-

It highlights student's names in green light who submitted their project report and presentations on time, and who crossed deadline are highlighted in red light.

VI. CONCLUSION

The result of the project is described from the perspective of the aim and scope set in the beginning of the thesis. The ideas for the future web-based project management system are also described here. The aim of the project was to make a complete, fully working web based project management system for the Students. Requirements from the Students has been gathered and taken into account. In Android application based project management system there has been used a Document Equivalence plagiarism system to improve increase performance, productivity and efficiency. As a good project management system it has a possibility to upload, download and delete files and uniformly gives change for students to be in constant contact with the guide expectations for the project. User management tool in Android based project management system is a good appliance for keeping eye on the project and for giving rights to different users by system administrator in university. This all makes a complete and good communication system, all data and material will be accessible from one place, to facilitate the solution of a project and contact communication with a group members' guide.

VII. FUTURE SCOPE

In the future we can develop a video call or video conferencing function, Using these function the communication will become easier, faster. The quality of the project objective of the project can be increased.

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