INSTITUTE OF SPACE TECHNOLOGY
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SCOPE DOCUMENT

FOR

Smart Scheduler

Version 1.0

By

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Abstract

The proposed system is related with developing an application where this system help student, teacher and facility and time saving for everyone in this busy routine. Our proposed system will be time saving and easy to handle classes of teacher and also helpful for student as well. Student also free from tension about which is next class and is teacher is present or absent and this application manage teacher absent classes according to next schedule. System will notify 5 min before of next class and also absent teacher and also notify facility as well. System notify student and teacher for next schedule class of this week or next week. This help student, Teacher and facility in real matter because it's very difficult for facility to manage classes and manage missing class and telling to teacher and student. This is real time saving in all aspects.

1. Introduction

Many aspects of day to day tasks have been greatly influenced by technological progression. This is especially true in the case of automation as well as Time saving and reduce work load. With the increasing availability of smartphones, it becomes intuitive to develop applications to facilitate day to day tasks. There are many applications like which provide its users the facility of manage classes and missing classes as well. But, all of these application is limited to some extent and needs to be improved. So, the purpose of our project is to provide a platform where all the activities like notify student and teacher about his/her lecture and also manage missing classes.

2. Problem Statement

In the scope of Smart Scheduler, little progress has been made towards improvements in sense of time saving and facilitates all of three students, Teacher and facilities and reduce work load of fecality. Main focus on this system is to give better understanding between all members in universities and reduce work load on fecality. Before this app it is very difficult for student to know that today teacher is present or not or if present he/she wants to take class or not. For fecality it is very difficult to manage missing classes and to fill according to credit hours. If fecality manage class, then it's very hassle task for them to notify teacher and students about that mockup/missing class. This app helps a lot and release tensions of student in aspects of teacher are present or absent and next class notification also and also help teacher for his/her class before class.

3. Problem Solution for the Proposed System

The concept behind SMART SCHEDULER is very helpful for student, teacher and fecality in all aspects. This app helps a lot and release tensions of student in aspects of teacher are present or absent and next class notification also and also help teacher for his/her class before class. Main idea behind that to reduce tension for fecality

Related System Analysis/Literature Review

3.1 Class Timetable - Schedule App
Class Timetable - Schedule App is an iOS based application that provides only the feature of creating timetable and share with students.

3.2 Timetable

The Timetable is an android based application that helps the fecality and student in while creating timetable and share with use but not notify student before class and not manage missing class and not notify about absent of teacher to student and fecality.

3.3 Handy Timetable

The Handy app has same function as timetable app work but in this app UI is much better even its look more professional and user friendly.

3.4 The Homework

The homework app is based on iOS and is it easy to use and graph of classes are also shown but its only iOS app and not manage timetable properly.

Table 1: Related System Analysis with LA MIA CUCINA

Application Name	Weakness	Proposed Project Solution
● Class Timetable-schedule	● The Class Timetable-schedule app is only to create timetable according to your desire. ● This application does not notify student, Teacher and fecality about absent and mockup/missing class to anyone on all three. ● This application does not notify student and fecality absence or teacher. ● This application does not notify before class.	● Our proposed system will create and manage timetable smartly. ● The system will notify student, Teacher and fecality about absent and mockup/missing class to anyone on all three. ● The system will notify student and fecality absence or teacher. ● The system will notify before class.
● Timetable	● This application does not any notification feature. ● This application does not Manage missing classes.	● Our application will notify Student, Teacher and Fecality. ● The system will manage missing/mockup classes.

● Handy Timetable	● This application does not any notification feature. ● This application does not Manage missing classes.	● Our application will notify Student, Teacher and Fecality. ● The system will manage missing/mockup classes.
● The Homework	● This application is IOS based and create timetable and graph of classes but it does not manage missing classes and not to notify anyone of three staff of university.	● This application will manage missing classes and not to notify anyone of three staff of university.

4. Advantages/Benefits of Proposed System

1. It will be an android based application that will manage timetable automatically and manage missing classes as well.
2. App will notify student and teacher before 5 min of its class.
3. This app will notify student and fecality absents teacher.
4. After that app will manage missing class in any next working days.
5. This app is real time saving and hassle free for all of three in every aspect.

6. References

6.1. https://play.google.com/store/apps/details? id=com.gabrielittner.timetable&hl=en&gl=US (android application)

6.2. https://apps.apple.com/us/app/the-homework-app/id561371952 (IOS application)