A STUDY & IMPLEMENTATION OF ACADEMIC PLANNER IN TERMS OF ACTIVITY CALENDAR FOR EDUCATION SECTOR

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Abstract: **This paper represents a solution on academic marking evaluation for student and teacher. We all know that some university makes academic marking evaluation on the basis of activity and test .academic marking evaluation includes the activity and internal tests the details and the dates of the activity and test are shared with the student's. This paper uses the data from the Ajeenkya D Y Patil University to accomplish detailed study of academic marking evaluation. In this students needed to present on that day and gives the presentation about what the teacher said and on that basis the teacher is going to give marks. The internal test are conducted and teacher gives the marks on the student performance basis and that way the student gets his marks from the teacher .Sometimes student forgets about the activity and test and so he loses his marks to overcome this problem we develop an application which gives notification to student about the activity and test .**

Keywords: **Academic marking Evaluation, Academic calendar, Activity calendar, Activity, Test.**

1. Introduction

We have seen that the process of Academic marking has been carried out across almost all educational institutions. The process is time consuming for teacher but also sometimes inefficient resulting in the performance of student because of the inefficient information. Today, teacher is not needed to go in class and provide information about the activity and test to each student. Following this thought, we have proposed an academic marking evaluation notification system which is implemented as an Android mobile application that communicates with the database residing on a remote server. The mobile application would require connecting to the database using internet.

Android is basically an operating system for smart phones that is based on a reformed version of Linux [1]. Now the Android is a market-mover. Now is a sensational time for mobile developers. Mobile phones have never been more popular, and powerful smart phones are now a regular choice for consumers [1]. Stylish and versatile phones packing hardware features like GPS, accelerometers, and touch screens are a desirable platform upon which to create innovative mobile applications [1]. Android hardware will be aimed to attract consumers, but the real win is for developers. Android developers are free to write applications that take full advantage of progressively powerful mobile hardware.

In this paper we have taken the Survey of a university to understand problem in there academic marking evaluation and also how we can solve it. In this survey we are going to understand the whole process of their academic marking evaluation and then we think on that process and how we can build an Android Application to help there academic marking evaluation to become reliable and efficient .We are going to understand the process and then we will identify the problems the university is facing in there academic marking evaluation on that basis we going to develop the android application.

2. Literature Review

The research on the academic activity calendar affect student achievement has generally been found to be inconclusive and lacking in methodological rigor [4]. For example, in reviewing the literature on the effects of academic activity calendar on student achievement, Cooper et al. concluded that "a truly credible study of modified calendar effects has yet to be conducted."[5].Wu and Stone reached similar conclusions and noted that while "there is a general consensus that [academic activity calendar] has no effect or a small positive effect on student performance, the methodology of many studies had left copious room for more rigorous verification."[6]The use of academic activity calendar could help to prevent staff burnout by providing information to student by an application.

If the student loss the marks then he can be fail in the subject and he should have to do all the study and activity again of subject in summer term. The use of this application can prevent the loss of learning over the summer, which may be a particular problem for student [3]. The use of an academic activity calendar increases student achievement and helps him to perform well in the studies and activities .The teacher also can give the student the information regarding the activity and test easily. Significant efforts have been made to counteract the potential negative effect on academic achievement resulting from the adoption of the activity calendar [3].

This paper adds to the literature on the education by examining the effects of academic calendar on student achievement [4]. Although several arguments can be advanced to claim that the structure of the academic calendar influences educational outcomes, relatively little attention has been paid to this topic especially at university level [4].

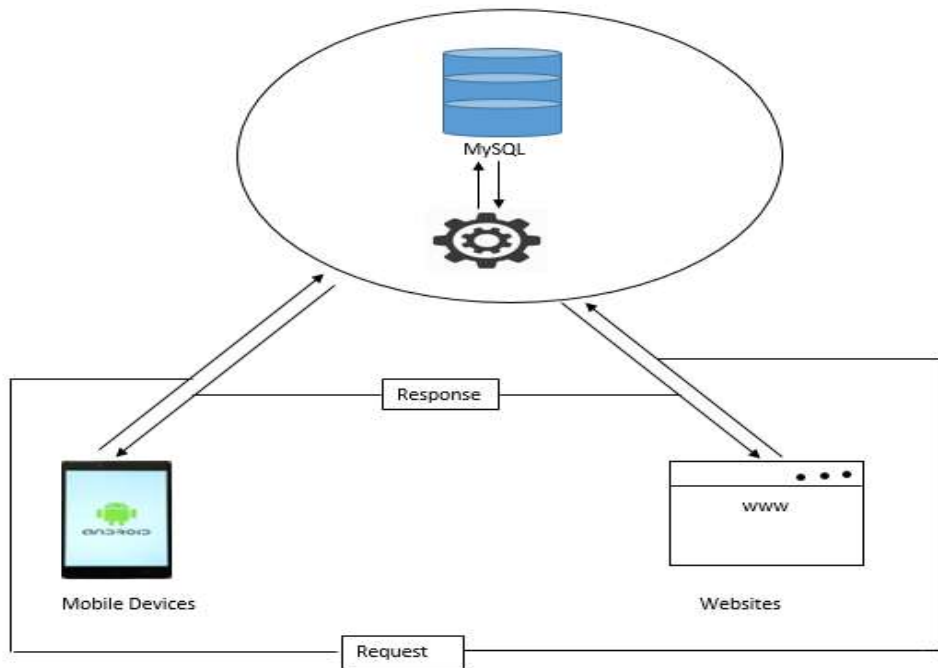### 3.   Working Architecture

System Basic Architecture

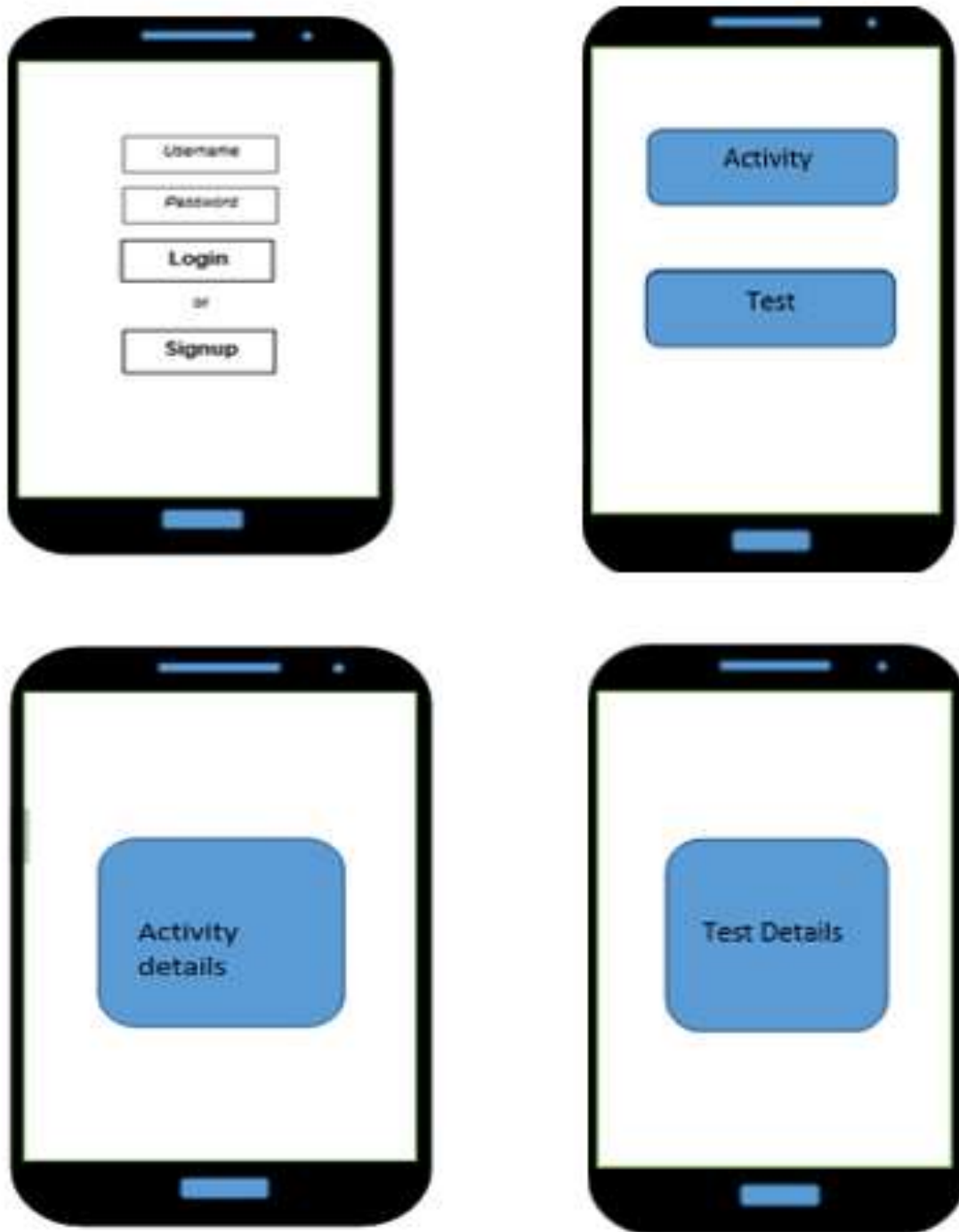**Fig.1.0 Basic Architecture**
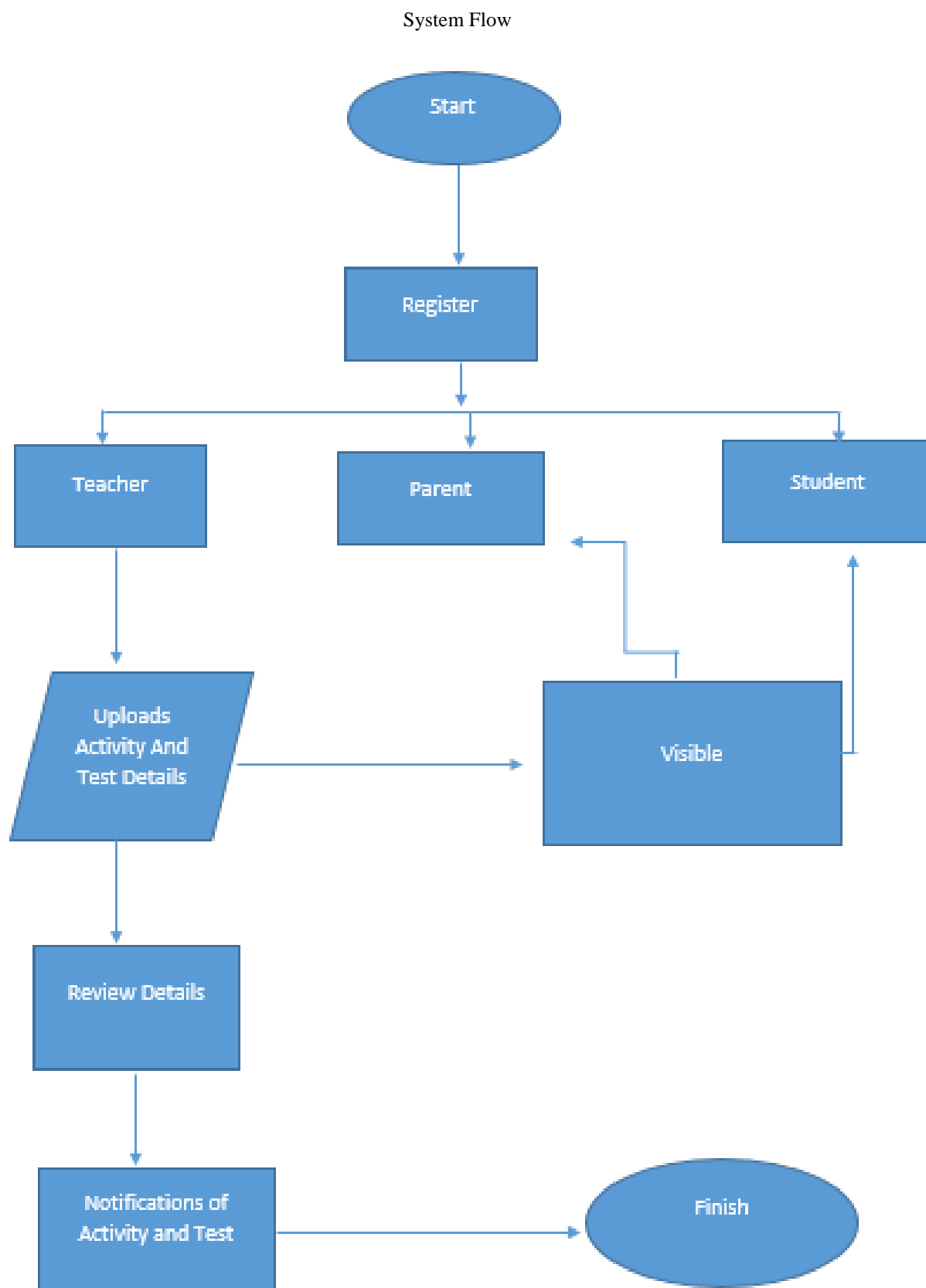
System Design

Fig.2.0 System Design

System Flow

Fig.3.0 System Flow
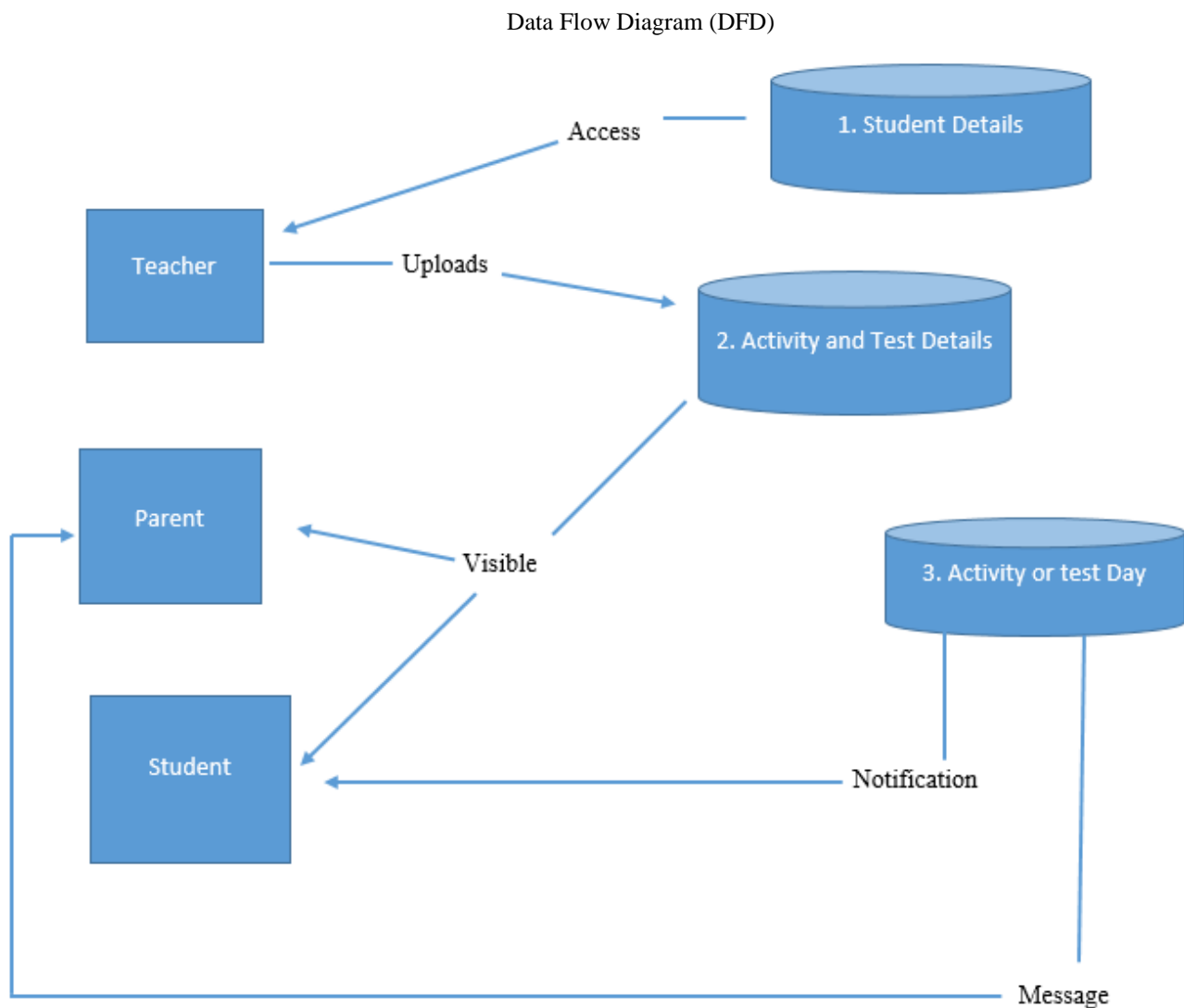
Data Flow Diagram (DFD)

Fig.4.0 Data Flow Diagram

4. How it Works

The objective of the application to help student and teacher for the marking evaluation of academic.Application will help teacher to provide the information to student and student can also able to understand and perform well in his academic.The application provides efficient options to university to handle there academic marking evaluation.

The academic marking evaluation includes the activity and test there are possibilities that the student may sometimes forgets about the activity and test and therefore he loses the marks to overcome this problem we can develop an application which going to give a notification about the activity and the test to the student a day before and also at the same day so he will not forget about the activity or the test .The information is loaded on the application by teacher and at the day of activity or test the parents will going to receive a message.

5. Advantage
1. Teacher doesn't have to visit the class room every time to tell about activity or test.
2. On the college level this application is beneficial for the staff as well as student also.
3. Less paper work.
4. Improve the performance of student.
5. It informs students and also parent about Activity and Test.

6. Conclusion

An Android based mobile application for Academic marking evaluation is presented. The application offers reliability, time savings and easy control. It can be used as a base for constructing similar applications for activity notification calendar in offices or any workplace. It will help the lecturers to reduce their workload by reducing the time. Students and their parents will also view the Activity and test details using the website. Students also see their activity and test details at any time. It helps student to perform well and also teacher to give the details of activity and test to student.

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