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Department of Information Systems

Decision Support System for School Management
(DSS4SM)
Volume: 1

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1.1 Introduction

The job of school management has developed greatly due to the development in the school job which has become a cultural social organization and the school management job now is to help the students and to prepare the appropriate conditions for the total educational process and provide the services to help to correct social adapting.

Therefore, the school management role is the backbone to make the educational process success. The right planning, works parcelling, following and evaluating them is the only way to achieve the school goal.

So, the school management needs an accurate information to help it in making decisions and that what the most of schools miss. These schools are handling their data manually in a way takes a lot of time to extract the information with accuracy rate less than the median. Thus, the automation of this process will develop many factors in it like the speed of extraction and the reality of the extracted information.

Because of that, we have chosen this very important process (automation of data handling) to be our graduation project subject.

1.2 Problem Definition (8)

School management has the main role in developing the educational process, and to play its role in that it has to have an accurate data helping it to make the right decisions.

So, it becomes very important to establish the (Decision Support Systems) which provide those data faster and with more accuracy.

1.3 Objectives:

- 1- To support making decisions in schools managements.
- 2- To develop the managerial processes and organize them.
- 3- To increase the efficiency of the searching and reports generating process.
- 4- To increase the data reliability the speed of extracts and restores them.
- 5- To make easier to use the data and faster to perform tasks.