

Initial investigation

Summary of Problem:

My client (Mr. Atul Alex) is an IT Administrator who is currently working for Al Batinah International School.

Currently, Mr. Atul thinks that the school really needs some sort of an IT system which can record the attendance of each student in the school. At the moment, the teacher takes attendance and marks this data on a sheet of paper and the administrator officer puts these details on a google spreadsheet manually everyday. He thinks that the current system is time consuming and is lacking flexibility (problem).

Explanation of inadequacies of current situation:

During the interview, Mr. Atul says that “we do not have a dedicated software to mark student attendance”.

Currently, the “teacher collects the attendance on a physical paper and the administration office updates this manually on a Google Spreadsheet everyday”.

Mr. Atul thinks that the current system being used “lacks flexibility and it is time consuming to generate reports”. This is clearly evident when he says that “we find it difficult to take attendance status quickly, as the administration officer needs to count the attendance manually”. This system is also not useful when “generating report cards”, as it can cause errors in “counting attendance manually”.

Mr. Atul believes that it would be a great idea to create a software or spreadsheet which could solve this problem and “have a login system, where only a classroom teacher is allowed to mark attendance for his/her class”.