

Appendix-1: Consultation

Neville Albuquerque: Greetings ma'am, I understand that there is a problem in terms of Attendance management within the school?

Hema Rajan: Yes, we are currently using pen and paper to mark students on whether they are present or absent. This proves to be quite a tedious process for our Assistant who must go to many rooms wherein classes occur simultaneously. We were hoping if you could digitalize this process and perhaps make an Attendance Management System in the form of a website, so that it is accessible to all.

NA: I see, is there anything specific you are looking for in this system?

HR: Since we have multiple lectures occurring simultaneously, it would be beneficial to create a system wherein the teachers can input the attendance in their various classes. This removes the problem of our Assistant running around the school trying to gather the attendance. Another issue with the students is that they tend to bunk lectures at times, and unless if the teacher remembers distinctly as to whether they are present or not, there is no way to find out. Hence, it would be necessary for the system to raise a "red flag" of sorts when the attendance within a day isn't coherent.

NA: Right, how is the simultaneity of lectures coordinated on the system of yours?

HR: We use slots wherein there are multiple teachers with their respective students. Based on their subject choices, the slots are configured in such a way that there are no overlapping subjects. We often take our time with the configuration; however, I am hoping that there will be some way to configure the slots and allow this to appear onto the main attendance section form? Features like configuring of subjects, adding or removing teachers and students would be deemed necessary.

NA: I understand ma'am. This is doable. I expect that there must be two sets of distinct users, namely the teachers and coordinator?

HR: Yes, I would hope that the teachers would only have access to the attendance form and the students table, whereas I can create the reports regarding students who are absent and/or bunking in school.

NA: Okay ma'am, that will be all. I shall get back to you when significant process has been made to the product.