A10dance

Basic Idea:

This is what i want m webapplication to do in particular:

1. Admin

\* The admin is the key user here. the process starts by adding an excel file of a particular class with the UID and passwords of the students.

\* This excel file of the class along withthe class names and uid and password of students will be inserted into the database as user.

\*Usingf the excel sheet, it logs into the accounts of students and does the following:

1. Find name and other details of the students and insert to database.

2. goes to the attenednce detrails opf each students of that class, and fetch all the details.

3. the details of each students should be sotred speerately, as well as the common details of that class's attendance should be stored seperately from each of the students details.

4. Thus we will get the total number of hours of each sub ject conducted in that particular semester of that class, and each students will have theirown attendance details (number of hours of subject they have single handedly missed).

5. By using these details, we can easily calculate the attendance [percentage of each students. and disp[lay it ito them.

From the students POV, they can simply login to my website usuingg the uid and password of ther actual RSMS, and can view their attendance percentage, filter according to dates and whatsoever. All these detials are inside the database.

But from the admin pov, it is where the work comes in. The admin is the person who adds the ecel file. and keeps track of the number of classses added to the system.

From thee server POV, the scraping of attendance should be done regularly(once in 24 hours) to regularly update the attendance.

THis is the basic idea of what should be done in my webapplication. there are more things to do but this is the overall idea.