Panchayat Ghar Student Management System

Final Evaluation

The success criteria (as set at the beginning of the project have been individually tested to see how successful the solution was:

1. The ability for the teachers at the classroom to enter student information
    - This criterion has been successfully met as the teachers can easily add student names along with all the required data for individual students

2. The ability for Mrs Burrett and other students to be able to view each student along with their activities, subjects and classes
    - This criterion has been successfully met as Mrs Burrett can conveniently traverse through the data available in the system all on one page by simply following the view option.

3. The ability to add, remove, modify students in the data base.
    - This criterion has been successfully met as the ability to add, remove and modify student information is available in the solution. The solution also offers the availability of removing all data and creating a new data base.

4. The ability for a student to view his/her personal information at anytime
    - This criterion has been successfully met as the students can go through the student portal and just search their name and view all their data, such as age, class, subjects and activities.

5. A user friendly solution allowing multiple users to navigate through it without any hinderance or complications.
    - This criterion has been successfully met as the teachers using the solution have found that there is no learning process involved before using the solution and were able to handle the solution through every stage without any complications.

In light of the testing above, it can be concluded that the solution has met all the success criteria that was set by the client in the earlier development stage and thus the solution fits the requirement.

Further Development

The program has met all success criteria but there is always scope for improvement in future modules of this solution:

- A GUI (Graphic User Interface) is always preferred over a CLI (Command Line Interface). This will provide the scope of giving pictures to the students and a picture of the overall timetable.
- An initial module can be added to the system to have a sign in option for teachers and students. This will also add the function of giving every student an individual unique pin that will allow them to log in.
- This system will become much more convenient if connected to a network, making it available on other devices and terminals. Moreover if someone was to change data on a different system, the changes could reflect on all devices, much like a cloud service.
- An attendance module can be added to this solution by giving that right to a teacher user. The attendance can be viewed by both the students and the teachers and this will display the regularity of the students attending the facility.