Student Behavior Tracking System "SBTS"

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Introduction

The organization of the educational process in Palestinian schools require time and effort, therefore SBTS allows for:

- 1. The principal of school to organize the school affairs.
- 2. Teachers to track their classes as fast as possible.
- 3. Parents to early know the level of achievement of their children.
- 4. Students to track their educational level.

Main Features

 Adding the structure of course in system such as new classes, new students, new teachers, new activities,... Dynamic rating for students based on their performance assigned by teachers (point system either in exams or activities) Complete report system available for principal of school in forms of graphs and reports for tracking purposes. Notification system for parents about students performance.

Techniques

The Website and Mobile Application are developed using new trending development frameworks such as :

- React JS for FrontEnd , php7 MySql DataBase for BackEnd with XAMPP Server for Website.
- Android, using Java for FrontEnd, php7 MySql DataBase for BackEnd with XAMPP Server for Mobile Application.

Constraints

- Learning ReactJS and dealing it with php mySql.
- Time.

Future Work

Notify Parents with SMS messages.

Now Lets Move to Demo