

Student Management System

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Abstract: To maintain and facilitate access, our college digitally maintains the student's data. Though it is stored, the information is dispersed and in various formats. An increase in the number of students has made it more difficult to sustain. The need for students to constantly fill out the same information results in data that is redundant and inconsistent due to this condition. It also prevents data from being altered in various cases. We want to develop a web-based application that will act as a single interface where all of the student information is going to be gathered in one place and can be classified to show them to the various user types according to a need-to-know basis. The application makes it simple for students to update any information, while also making it simple for college employees to get specific student information. With the option of making an online payment through a payment gateway, the web application will assist with student online admission. It will track each student's attendance as well as their grades for each of the courses' individual subjects. Additionally, it will give students access to fresh placement options offered by the college, assist in maintaining faculty and departmental records, and display a history of any online transactions made by students during the admissions process with the college. JavaScript, CSS, and HTML will be used to create the application's front end, while PHP and MySQL will be used to create its back end.

Keywords: component, formatting, style, styling, insert

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