**Abstract**

The project is a proposed solution to the daily chaos of class activities and course planning, assignments and reports submission and unprecedented delay in syllabus progress. The idea is to build an online web portal to automate the process by which course/class studies are carried out. The portal will contain courses into which students can enroll themselves. The teachers can lay out the course outline and every week, he/she can publish a class plan for that week. After every lecture, the teacher can provide handouts and/or assignments through the portal and students can use the same to submit them. Any changes to a week’s plan can be updated in the portal by the teacher which can be immediately seen by all the relevant students thereby establishing a systematic way of proceeding through the syllabus. Students can view their results and progress through the portal which will be displayed graphically. Every student can use his/her account as an academic profile to record the classes/courses they have been to, the reviews and grades they have received from their teachers, and the details of any project they have been assigned. Tutors can keep track of their courses online and so can the students. In a nutshell, the software will be a platform for education management.

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University Portal is the unified solution to the unmanaged way of teaching and learning principle rampant in our culture. The syllabus, assignments, reports, tests and course planning as a whole is ultimate chaos to students, teachers and the college administration. Plus, there is no system of digitally tracking the class activities, student performance, course/syllabus progress,etc. University Portal is the solution to this daily hecticness. It is the much-needed bridge to connect administrator, teachers and the students.

University portal makes the studying culture systematic with the features like laying out courseplan, giving and receiving assignments, test results, course handouts and notifications about general college activities. The unique selling point of our idea compared to other huge education management softwares like Moodle is that it that despite their myriad features and capabilities, they are not custom tailored to serve a specific university or college. Moreover, one of the key purpose of the portal is to extract meaningful data from daily class activities like assignment submissions, project works, results in tests, etc. University Portal, on top of being tailored to meet individual customer requirements comes with the feature of profiling the students on their academic and class activity records through data visualization. The portal will also serve as a analytical tool for college administration and teachers to compare and track course progress, student performance, etc. Similarly, every student can use his/her account as an academic profile to record the classes/courses they have been to, the reviews and grades they have received from their teachers, and the details of any project they have completed.