# Comparison Between Traditional Education System vs Digital Education Platform

In the ever-evolving landscape of education, the call for accessible, affordable, and high-quality learning experiences has grown louder with each passing year. The traditional university model, while effective in many ways, has limitations that hinder its capacity to cater to the diverse and dynamic needs of students worldwide. This has prompted a need for innovative solutions that transcend the conventional boundaries of education, and one such groundbreaking concept is the design and implementation of an alternative digital education platform.

In the traditional approach of the education system the Professor is the centre of the system who manages Classes, Ranking, Student, Teaching History and Profile. The Professor is given access to add and manage the course and classes. In the ranking module, profiles can review the ranking of the student and this ranking is also displayed to employees. Professor can search students by their ID to provide grade also can view the student transcript and GPA. Also students can be browsed through semester wise or from the list of the all student database. Process has access to review his teaching history sorted by term & years. This includes details such as review courses of a specific semester and view student ranking for the specific course. Lastly, the professor can manage his own profile that includes the personal details.

In our approach we have created 3 roles with their specific modules under the University as the centre of the system . Once any role lands on the landing page, they can login into their dashboard with required credentials. If the user already has an account they can login in or they will need to sign up as a new user as per their job to gain the access to the system.

If the Faculty login, they will redirect to the Dashboard from where there is access to Manage Student, Manage Course, Performance Report and Professor Profile. On the Dashboard, the Professor can also see the ongoing course for the term. In the Manage Student Profile, the Professor can search students by their "Name" or can sort by "Course" or "Term". Once the data popup, the Professor can also give the grade to the student. In Manage Course, the Professor can add new courses and view the existing ongoing courses. In the Performance report, the professor can view the overall performance of the student that is displayed in the form of a graph.
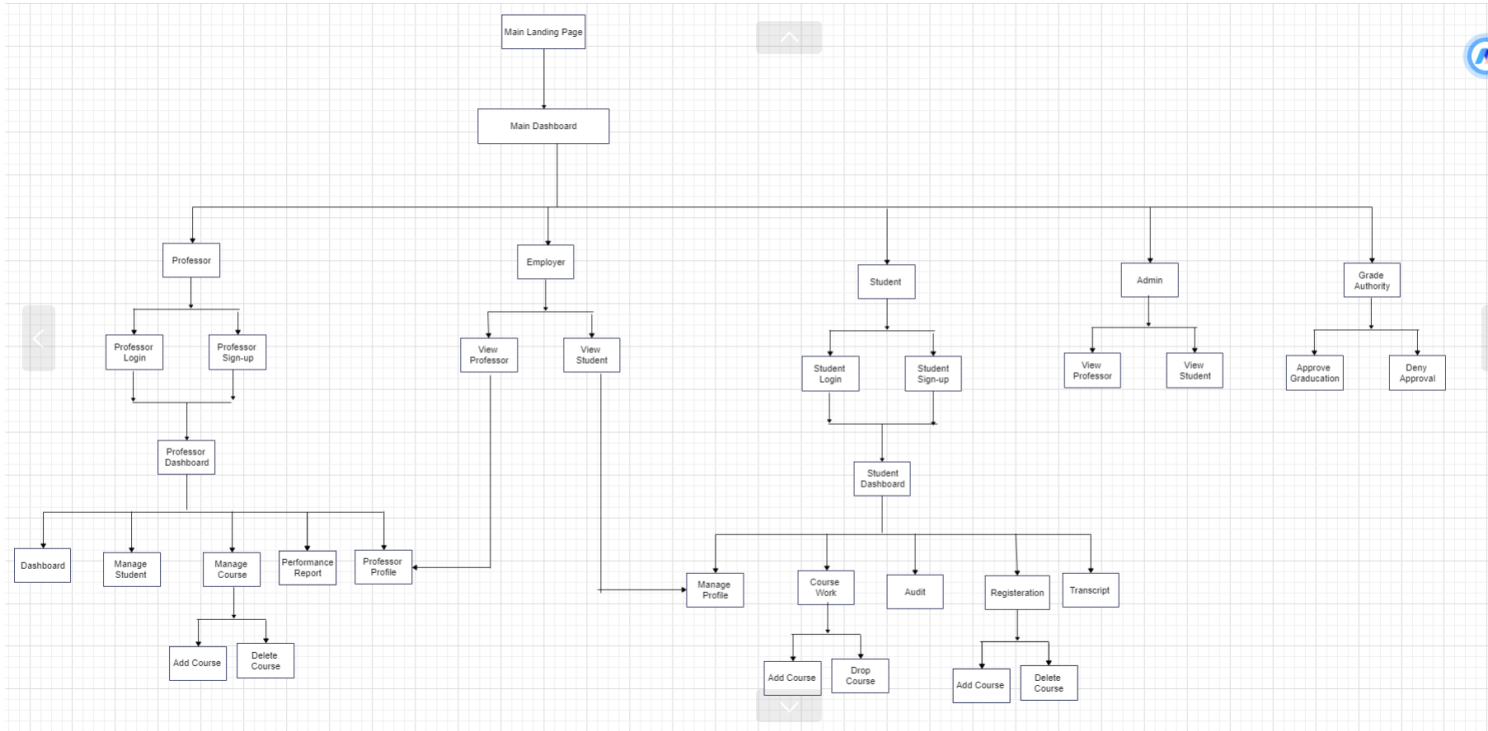
In the Student login, on their Dashboard they will have access to Course Work, Register for course, View Transcript, Graduation Audit, Manage Profile. In the Course work, students can view, drop or register for the other courses. Also students have the right to rate the professor for the course they have undertaken. In the Registration module students can view all the courses and can register for the new course they want. In the Transcript section, students can only review the grade for the course they have taken and download the transcript. They cannot make any changes to the fields. In Graduation Audit, there is an option to request for the audit where students can select the status of their graduation.

In the Employer Login, they can review the student details and the professor details. Employer can provide feedback to professors.

Third Party/Grad Authority- The role of grad authority is just to view the student subjects and decide if he/she is ready to graduate from the virtual university or not.

Admin- Admin can view any person irrespective of role either it is employer, professor or student.

## Modern Digital Education Platform:



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## Traditional Education System