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## ABSTRACT

Enterprise resource planning (ERP) is a software tool used in an organization to collect, store, manage and interpret data. There are many ERPs available till now in the market for product planning, purchase, manufacturing or service delivery, marketing and sales, inventory management, shipping and payment, and finance… so here we have designed an ERP which is only meant for education. In this ERP we have different users like administrators, faculty, HOD, Dean, Director, and Students and each user has different activities in the ERP. If the ERP is used by students the activities include filling out student registration forms, course registration, fee deposit, etc. If the user is a faculty the activities include filling out the faculty registration form, checking student details for his/her course, uploading marks, applying leaves, etc. If the user is HOD/Dean or Director then the user can check the class status of any branch (at that time which class is going on and which faculty is taking the class), accept/reject leaves for faculty, publish notice, etc. The administrator is the king of the ERP. So, the administrator can control all the users. Some Extra features are also included in this project like student’s attendance; sending notifications via SMS. We have designed this ERP using ASP.NET as the front end (graphical user interface) and SQL SERVER the as back end (Database).

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