E - ATHENAEUM

ABSTRACT

E - Athenaeum is an online Library Management System that eases the process of book administration and management. Library Management compiles information about the books present in the library, their authors, the members of the library to whom the books are issued, etc. If done manually, it is a tedious task and requires strong manual labor. This complex task, with the advancement of technology, can be eased and performed faster. Thus, the main motive of this project is to computerize and automate these operations and increase the accessibility of users. This computerization of the library aids in many instances of its maintenance as it reduces the workload of management since most of the manual work is reduced.

   The project inculcates many features which are generally not available in normal library management systems like the facility of user login and profile management. It gives access to a facility through which the admin can monitor the whole system. Along with this, a facility where users, after logging in to their accounts can see a list of books issued and view the complete book inventory. The admin after logging into his/her account can efficiently manage the e-library with features like author management, publisher management, etc. Overall, this project of ours has been designed to assist the students as well as staff of the library to maintain the library in the best way possible with reduced human efforts.

TECHNOLOGIES BEING USED
ASP.NET with C#
MSSQL Database
HTML, CSS and Bootstrap