**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 |