**Library Management Application**

**Advance Application Development**

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1. Using Identity implement Registration facility for your app.

* Created Login, Logout and Manage account pages for your Library Management Project. Using command

dotnet new mvc --auth Individual -o LibraryManagement

* This will generate the basic login and authentication functionality.
* Pages, Book, Author, Branch and Customers are already present in the project.

1. Integrate Social Media Authentication:

* Implemented authentication using Google and Twitter.
* The users can log in using their respective social media accounts and after registration, user can login quickly without entering credentials.

1. Update User Interface:

* The user has options for login using Twitter and Google.
* User gets Tabs for different pages – Book, Branch, Customer, Author, Logout/Login/Register.

1. Verify Social Media Authentication:

* The users can Log into the application.
* The information is stored in the DB after registering successfully.

1. Exception Handling and Security:

* Implemented Global Exception handling for your application using appropriate middleware and developers’ exception pages.
* Created exceptions and their responses – 404 : Page Not Found, and 500 : Bad Request.