**Library Management Application**

**Advance Application Development**

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1. Extract the LibraryManagementProject.zip and open the folder in VS code.
2. In terminal, run command – “dotnet run”.
3. After the command is executed you will see a similar line as mentioned in Fig1. Telling the port number.

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Fig 1

1. Open the browser and browse https://localhost:5285. A login page as shown in Fig2. will be displayed.

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Fig 2

1. Click on Register, to register for an account. Register page as shown in Fig 3 is shown below, User have 2 choices to login using 3rd part application – Google (Gmail) or Twitter.

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Fig 3.

1. Click on Login Tab to log into the application, use the credentials that you used to register. Login Page is shown in Fig 4.

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Fig 4

Fig 5 shows the login account options, choose, the account that you registered with.

A screenshot of a login page

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Fig 5.

The following fig shows the home page.

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Fig 6

The Application has 4 Tabs – Book, Author, Customer, Branch. Each of these pages has 1 button to create and a list to show all the existing entries.

1. On book page in Fig 7, we have a “Create Book” button, that will redirect to page shown in Fig 8. Enter Title, AuthorId and BranchId and press submit, a new row will appear in the list.

All the other pages – Customer, library Branch, Author page has same options and has same working, with separate attributes.

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Fig 7

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Fig 8

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Fig 10

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Fig 11

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Fig 12

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Fig 13

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Fig 14

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Fig 15

Following Figure shows the Exception page

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