**Library Management Application**

1. Extract the AdvApplicationMidSemSubmission.zip
2. Inside there is a folder “TestMVCProj”.
3. Open the folder in VS Code.
4. In terminal, run command – “dotnet run”.
5. After the command is executed you will see a similar line as mentioned in Fig1. Telling the port number.

A screen shot of a computer

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Fig 1

1. Open the browser and browse localhost:7085. A home page as shown in Fig2. will be displayed.

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Fig 2

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 Fig3, we have a “Create Book” button, that will redirect to page shown in Fig4. 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 3

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Fig 4

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Fig 5

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Fig 9

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Fig 10