Assessment: Group Assignment 2

Lab Professor Name: *Hala Own*

Lab Section Number: *311*

Due Date: 3rd Dec,2023

Students Names:

1. Farocknatana Yandomyoumbi

2. Rustom Trayvilla

3. Vaishali Jaiswal

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| **Webmap & Wireframe** |
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| A sketch of a wireframe  Description automatically generated |

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| **Functionality Guide – The Library (Admin use- only)** |
| Our website is for the library admin use and showing the books provided by the library. It provides books information for users, create membership accounts by the admin, and display the members of the library. The website provides 3 webpages: Library Home, Membership and Sign-up.  **Library Home** – Library page show all the available books with its id, title, author, and genre information. The page also has a search and filter for genre options.  **Sign up** - This is where user sign-up for the first time. Before user submit the form, it will check the validation at each form entry task and once that validation is complete, output through the membership pages.  **Membership** -The membership webpage consists of library members information that have been sign-up with the librarian. Librarian can view, modify, and delete members in membership webpage.  This web site prepared as a starting point where the admin(librarian) can create and edit library members. In future, we would like to add more features, such as sign-in page for admin, and library members to login by them selves and borough books from library. |
| **Members Task** |
| All the members contributed and followed the instruction. Their roles and responsibilities are as under:  Rustom – Responsible for creating the library home page. This page shows all the books available in the library, it has functions like search and filter for the book by genre(categories).  Farouck – Responsible for creating the sign-up form and validate the form. When admin create the members by filling the information and submit the form, the membership webpage will be upload with the updated information about all the members.  Vaishali – Responsible for creating membership web page which has information related to all members registered with the library. Also, this membership page has view, edit, and delete functionality to alter the members. |

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| Description of the Database |
| We work with two tables in our “dbbookcatalogue” database.   1. books table: This is where we store books with information such us, id number, title, author, genre and book image. 2. membership table: This is where we store members’ information that have signed-up. Information such id, first name, last name, email, user name, phone number and password. |

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| **Validation CSS File** |
| A screenshot of a computer program  Description automatically generated |