**TOP FRAME**

**LOGIN BUTTON**

**PASSWORD SECTION**

**USERNAME SECTION**



Login

Password

Username

Admin Login



**STEP7**: After Clicking On Admin Button, The Login Page Will Open, It Will Look Like This As Shown Below.

**TEACHER LOGIN BUTTON**

**ADMIN LOGIN BUTTON**

**STUDENT LOGIN BUTTON**

**TOP FRAME**

User Selection

**Student**

**Teacher**

**Admin**

**DESCRIPTION OF THIS PROJECT**:

**STEP1**: First Of All, The GUI Has Three Sections Horizontally In Which There Is Admin, Teacher And Student Section.

**STEP2**: Each Section Has A Login Page.

**STEP3**: After Login, There Are 5 Buttons In The Admin Section Which Include Add Book Details, Delete Book, View Book List, Issue Book To Student And Return Book.

**STEP4**: And Similarly In The Teacher Section There Are 2 Buttons In The Section Which Are View Book List And Return Book .

**STEP5**: And Similarly In The Student Section There Are 2 Button In The Section Which Has View Book List And Return Book.

**STEP6**: We Are Making This Project Away From Tkinter, We Are Trying To Make The Library Management Project As Real As Possible.

**FUNCTIONALITY PICTOGRAM:**

**RETURN BOOK**

**VIEW BOOK LIST**

**RETURN BUTTON**

**VIEW BUTTON**

**LOGIN BUTTON**

**TOP FRAME**

**PASSWORD SECTION**

**USERNAME SECTION**

Login

Password

Username



Teacher/Student Login

**STEP9**: As Mentioned In Step 8, After Admin Login, A New Page Will Open Which Will Have 5 Buttons, Similarly After Teacher And Student Login, A New Page Will Open Which Will Have 2 Buttons, View Book List And Return Book.

**RETURN BUTTON**

**VIEW BUTTON**

**ADD BUTTON**

**ISSUE BUTTON**

**DELETE BUTTON**

**RETURN BOOK**

**ISSUE BOOK TO STUDENT**

**VIEW BOOK LIST**

**DELETE BOOK**

**ADD BOOK DETAILS**

**STEP8**: After Login, 5 Buttons Will Appear In The Admin Section Which Include Add Book Details, Delete Book, View Book List, Issue Book To Student And Return Book.

**TEACHER**

**ADMIN**

**STUDENT**

**RETURN BOOK**

**ISSUE BOOK TO STUDENT**

**VIEW BOOK LIST**

**DELETE BOOK**

**ADD BOOK DETAILS**

**USE CASE DIAGRAM:**