

This file contains the following chapters/points :

- how to install your application on a clean computer
- how to access your application and with what users
- images with all use cases and their scenarios implemented

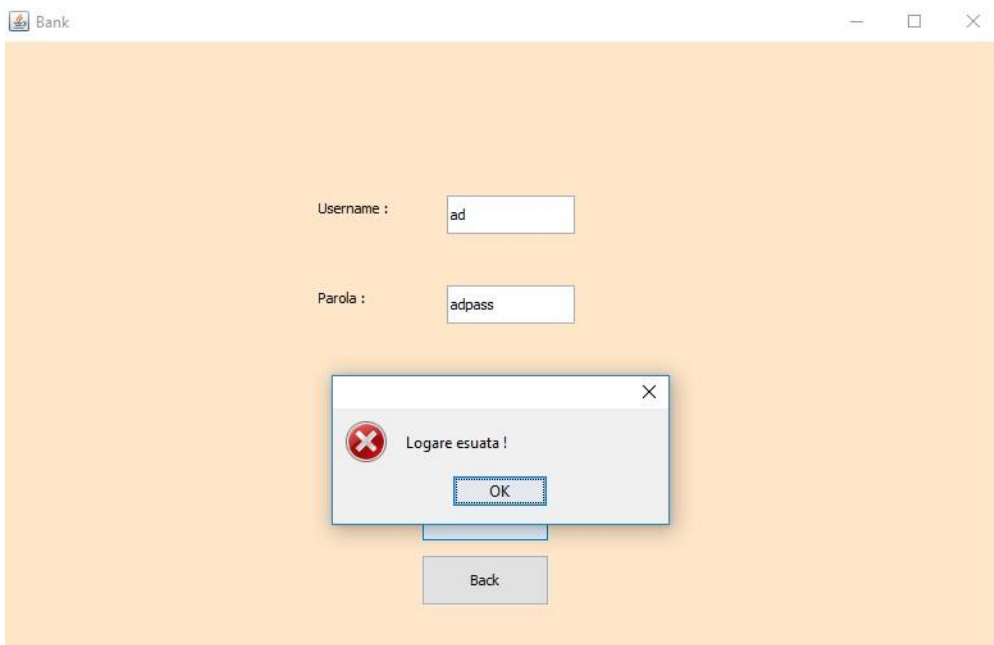
By simply running the application, anyone is able to access interface, which is divided into two parts : administrator and a regular user;



Each of them can log into their accounts by entering a password and a username, like in the picture below:



If the values entered in fields are not associated with an account, an error message appears:



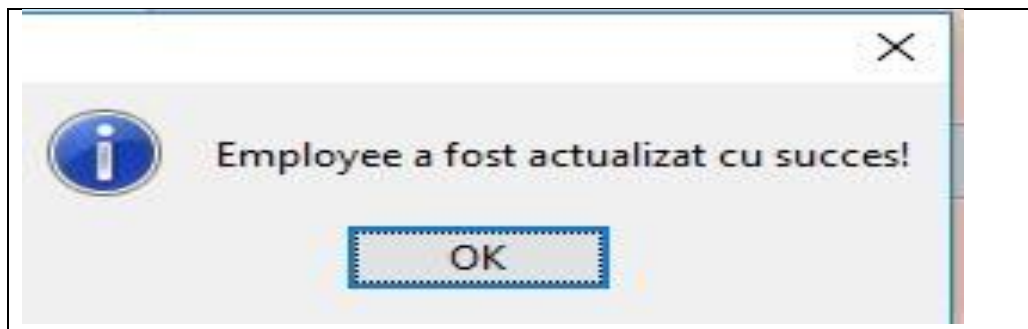
Then, the **admin** can go back to the main page, by clicking the button "Back" or trying to login again. In the case it is a success now, it appears a new window, with buttons , messages and textfields.

| | | |
|------------------|----------------------|--------------|
| Author(book) : | <input type="text"/> | Add user |
| Title (book): | <input type="text"/> | Update user |
| Genre (book) : | <input type="text"/> | Delete user |
| Quantity(book) : | <input type="text"/> | View user |
| Price (book) : | <input type="text"/> | Add book |
| Year (book) : | <input type="text"/> | Update book |
| Empl/user name : | <input type="text"/> | Delete book |
| Empl/user age : | <input type="text"/> | View book |
| Empl/user id : | <input type="text"/> | Generate rep |
| Id book : | <input type="text"/> | |
| Report format: | <input type="text"/> | Back |

If the admin wants to :

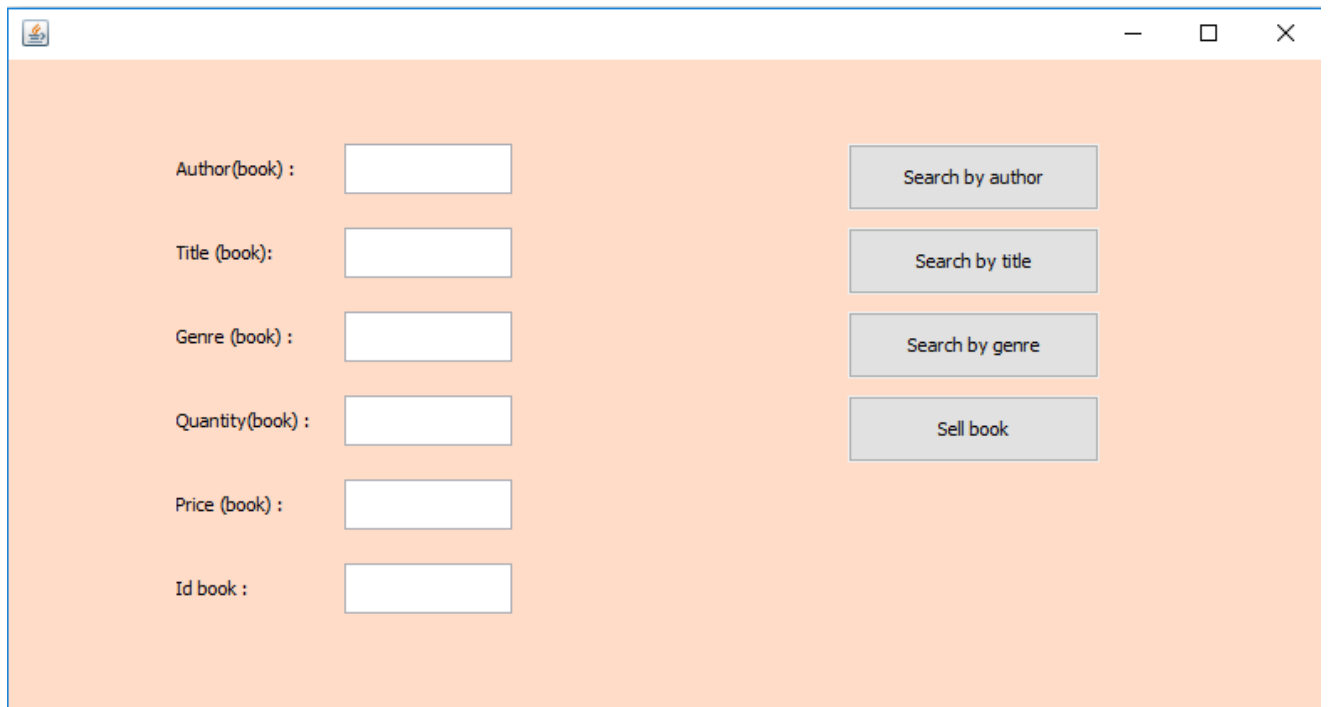
- add employee , he must add an integer in the texfield for “empl/user id”, the name, the age and the new employee is added to the xml file with those values
- Update employee: he must add the name of the employee and the new age, for updating it.
- Delete employee: he must enter only the id and the employee associated with it will be removed from the „employee” xml file.
- It works the same for the CRUD operations on book.
- Generate report for the books aut of stock : he must enter the desired file format(pdf or csv) and click on „generate rep”.

All these operation come with a information message that say everything is okay, if the operation can be proceed and an alert/error message if not. :



The administrator can also see an employee or a book in the data storage, by clicking on the button “View book” and „view user” and typing in the textfields the name and the title of the book.

The steps for the **regular user** are similar (he operates only on books, not on employees’ info), but in addition, he can:



Author(book) :

Title (book):

Genre (book) :

Quantity(book) :

Price (book) :

Id book :

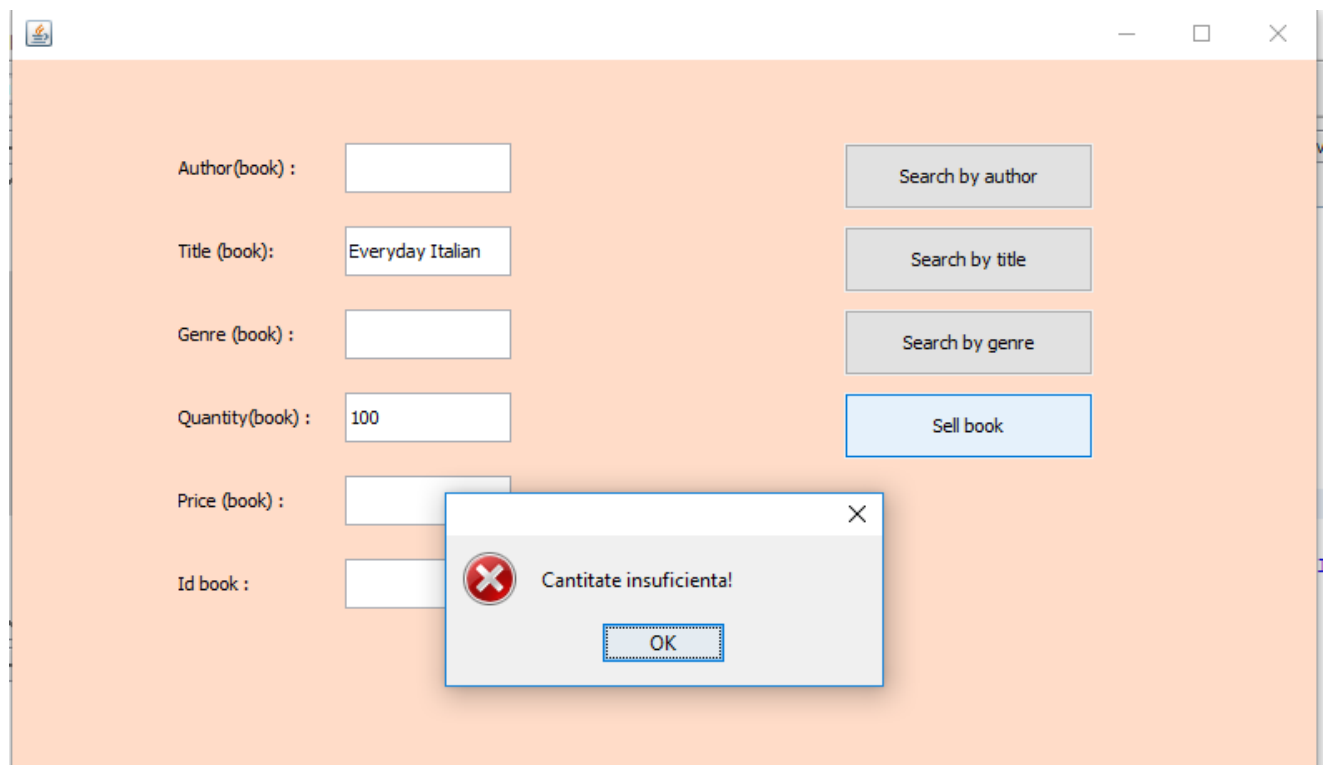
Search by author

Search by title

Search by genre

Sell book

- Selling a book, by entering the title, the quantity asked by the client and clicking the button “sell book”;he will receive the information message if the operation is done and an alert message if the quantity available is a smaller number than the quantity introduces :



Author(book) :

Title (book):

Genre (book) :

Quantity(book) :

Price (book) :

Id book :

Search by author

Search by title

Search by genre

Sell book

X Cantitate insuficienta!

OK

- Search books by title,genre or author and he sees a message like this (for the first case) :

The screenshot shows a web application interface for managing books. On the left, there are six input fields with labels: "Author(book) :", "Title (book):", "Genre (book) :", "Quantity(book) :", "Price (book) :", and "Id book :". The "Title (book)" field contains the text "Everyday Italian". To the right of these fields are four buttons: "Search by author", "Search by title" (which is highlighted with a blue border), "Search by genre", and "Sell book". A modal dialog box is open in the center-right of the screen. It has a title bar with a close button (X) and an information icon (i). The dialog contains the following text: "Autorul cartii este: Giada De Laurentiis", "Genul: Fiction", "Pretul: 30.0", and "Cantitatea-100.0". At the bottom of the dialog is an "OK" button.

| Field Label | Value | Action Button |
|------------------|------------------|------------------|
| Author(book) : | | Search by author |
| Title (book): | Everyday Italian | Search by title |
| Genre (book) : | | Search by genre |
| Quantity(book) : | | Sell book |
| Price (book) : | | |
| Id book : | | |

Autorul cartii este: Giada De Laurentiis
Genul: Fiction
Pretul: 30.0
Cantitatea-100.0

OK

The two users can both logg of, by simply clicking the „back” button, and the application goes to the previous page.