

COURSE PROGRESS: 0% COMPLETE

Exercise – Library Book Form

IN PROGRESS



TAKE NOTES

Apply all the knowledge learnt in following technologies to complete a simple Library Management client side

1. HTML,
2. CSS,
3. JavaScript

Note: Use External JavaScript file for scripting.

Requirement:

Create the form with following fields

1. Category – Dropdown by default select IT dept
2. Book name
3. Author Name
4. Author Email
5. Publish Year
6. Price

Mock Screenshot:

There is no restriction in design you can design using your own imagination, theme color etc. but all functionality specified in requirement should be present in completed application.



Library Portal Books

Add New Book

Category

Book

Author Email

Author Name

Published

Price

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Validation:

Note:

Validation error should show Like below,

1. Validation message show the below of text box and color should be red
2. Change the text box border color should be red.

While submit the form:

1. Check all the fields should not be empty.
2. If any fields are empty show the error message like "Please enter the {Book Name}"

While Type content in the input fields:

Book Name:

1. Shouldn't allow Numeric values.
2. If type the numeric, show the validation message immediately below text box Like **"Numeric values not allowed"**
3. Show the validation if Book name length exceed 50
4. If length exceed, show the validation message immediately below text box Like **"Book name length should not exceed 50"**

Author Name:

1. Shouldn't allow Numeric values.
2. If type the numeric, show the validation message immediately below text box Like **"Numeric values not allowed"**
3. Show the validation if Book name length exceed 50

4. If length exceed, show the validation message immediately below text box Like **“Book name length should not exceed 50”**
5. Special Character not allowed while updating Author name.
6. If type the Special Character, show the validation message immediately below text box Like **“Special Character not allowed”**

Author Email:

1. Should allow valid Email format.
2. If format is wrong, show the validation message immediately below text box Like **“Please enter valid Email Address”**

Published:

4. Publish Year should be Past value
5. If wrong, show the validation message immediately below text box Like **“Please enter valid Published year”**


Price:

1. Price amount should be Integer. (Don't use Numeric drop down)
2. If type the Alphabets, show the validation message immediately below text box Like **“Alphabets values not allowed”**

Process:

1. Once all the validation success,
2. Should handle the error of code.
3. Store the Book details in object.
4. Show the details in Below of the form.



 Library Portal **Books**

C++ Book Details

Category	IT
Book	C++
Author Email	Balaguruswamy
Author	Balaguruswamy
Published	2001
Price	500

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Submitting completed application

1. Ensure that all requirements are met.
2. Test your application.
3. Zip folder and submit project.

Assignments
