#### **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.





### 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"

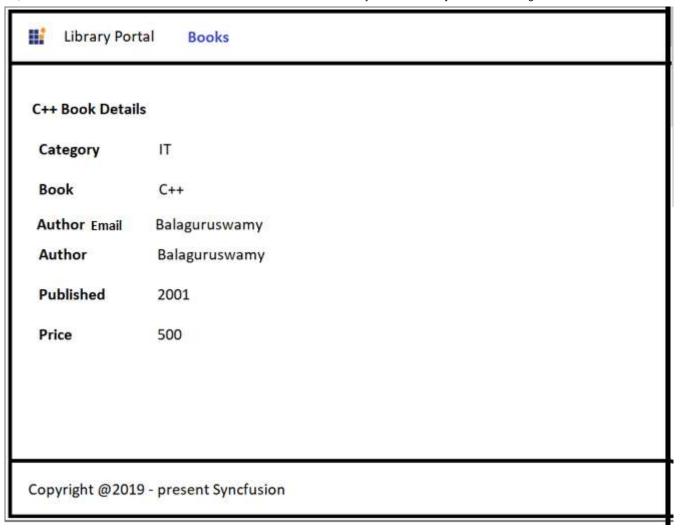
### Price:

- 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.





# Submitting completed application

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



