

ASSESSMENT-3

a) JQUERY

Design an HTML form given below to perform the following: -

Book ID:

Book Name:

Author:

Publisher:

Price:

Get input from the user using form fields. The information entered by the user must be added to the Table available in the same page.

- Use JQuery functions to perform the same.
- Create a Button named hide and when user clicks hide, the complete table info must be hidden from the web page.
- Use CSS and form validations of your choice

b) AJAX

i)

Create a code for dynamicList.html page to illustrate a dynamic listing of contents from the select box. Consider two select boxes A and B. A holds details for Southern States and B holds details for Northern States. These two select boxes has subcategories listed below in the table. Based on the selection, these boxes must populate the details in the list box. Use the AJAX technique to populate the data based on the selection made by the user as A or B. Create appropriate functions in JavaScript to handle the XMLHttpRequests and state change events to populate the data.

SOUTH	NORTH
TAMIL NADU	PUNJAB
AP	DELHI
KERALA	UP
KARNATAKA	BIHAR

ii)

ABC is a famous door to door courier delivery service across the southern regions of India. They need to track the complaints raised by their customers online and provide instantaneous solution based on it. They planned to automate the functionalities based on the details given below.

Compld(pk) Number(10)	CompType Varchar2(20)	CompDesc Vrchar2(100)	Solution Varchar2(100)	CompStatus Varchar2(20)	Custid Varchar2(20)
1	Mails	Not received	-----	New	C121
2	Parcel	Opened	The parcel is not packed properly	Closed	C122
3	Mails	Not received	-----	Pending	C121

To implement the above functionality, design a page which accepts the complaint id and submit button. Based on the complaint id given, the details need to be fetched from the database and displayed in the **status page**, with all the fields

- If the complaint by compid not exists, need to show an error message in the search page. **“Complaint by Compid : XXXX not exist”**.
- If the status of the complaint is closed, need to show an error message in the search page. **“The complaint by compid : XXXX is already closed, closed complaints can’t be open”**.