<u>Description</u>: Assignment for the evaluation of skills pertaining to XHTML, CSS, DOM, XML, Ajax, JS, Object-oriented JS

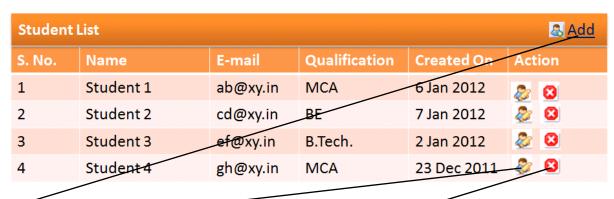
Duration: 3 Days

Evaluation criteria:

- 1. Completeness of the exercise
- 2. Application of concepts
- 3. Application of the common/best practices
- 4. Overall aesthetic appeal
- 5. Extent of testing done

Assignment

- 1. Create an XML file with the students list
- 2. Load the students information from the XML file and show them in a grid, as shown below:



Add – to add new student; Edit – to edit student information; Delete – to delete student information

NOTE the alternate background color used for the grid rows

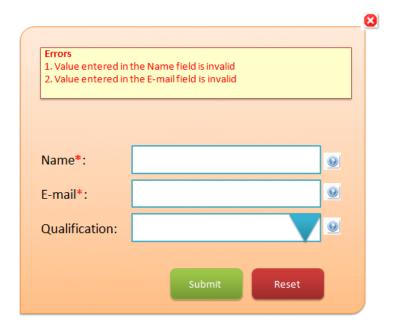
3. Click on Add, shows the following window in a pop-up to allow the user to add a new student information



Submit – Close the window and add the new student to the above grid; Reset – clear the form; close icon on top-right corner – closes the window

NOTE the rounded corners

- 4. Clicking on the Edit icon on the grid opens up the above window with the values populated
- 5. When the user clicks on the Submit button validation shall be done to validate that the mandatory fields (marked with *) are populated and they follow the following validation rules:
 - a. Name must have two words separated by space; only letters are allowed; first letter of each word must be in uppercase; must not be more than 20 characters long
 - b. E-mail field shall comply with the e-mail format shall have a @ and . (dot)
- 6. In case there are errors, they must be shown on the top of the window and a help icon must be added next to every field with a tooltip that shall be shown on mouseover, as shown below:



7. Now, change the styles in such a way that by applying them the views shall look like this:

Student List & Ad					
S. No.	Name	E-mail	Qualification	Created On	Action
1	Student 1	ab@xy.in	MCA	6 Jan 2012	8 8
2	Student 2	cd@xy.in	BE	7 Jan 2012	& 😢
3	Student 3	ef@xy.in	B.Tech.	2 Jan 2012	2
4	Student 4	gh@xy.in	MCA	23 Dec 2011	<i></i>



