

Unit 2: HTML5, jQuery and Ajax

Name:	SRN:	Section:
	Date:	Unit 2 Assignment Exercise

PROBLEM STATEMENT1 (for odd number SRNs):

- Refer the screenshot given below. Insert a video element for Movie/game trailer along with a review rating using SVG elements.
- Create a Div element which contains a header element for displaying “Halo 2 video game” and also a paragraph element for displaying “price \$50.00”. Both header and paragraph elements are registered for click event. When the paragraph element is clicked, display a popup message saying that “Hurry up, discount sale is going on!!!” and when the header element is clicked display the game details using `addEventListener()` **default phase**.

II. Write jQuery code to accomplish the following:

- Create a div and paragraph element in your own way using CSS.
- Remove the div style applied in step 1 and add a new style and modify the content in the paragraph using jQuery methods
- Add a list element of your own style and toggle between fading in and fading out a list element on a Button click.
- Using Ajax retrieve only author name from XML file which has bookstore data

Note: the sample screenshot of output is just for your reference. You have to design your own template.

OBJECTIVE

The objective of this exercise is to test the student on HTML and JavaScript. It evaluates the student’s knowledge on HTML5 and jQuery/JavaScript for DOM, events, event handling CSS Styles,

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AJAX

PREREQUISITE

In order to complete this exercise, the student needs to understand the fundamentals of HTML5, JavaScript and jQuery.

SAMPLE SCREENSHOT OF OUTPUT (Just for your reference)

SAMPLE1:



PROGRAM

SCREENSHOT OF YOUR OUTPUT