

**Frontend Assignment**

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**Course: Front End Development**

**Assignment-5 Web Designing**

**(JQuery Basic, Effects & Advance)**

1. **What is JQuery?**  Ans).

**jQuery** is a lightweight, "write less, do more", JavaScript library.

The purpose of jQuery is to make it much easier to use JavaScript on your website.

jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.

1. **How to Apply CSS Using JQuery, How to Add Class and Remove Class in JQuery, JQuery Animation?**

Ans)

* + **addClass() -** Adds one or more classes to the selected elements

**Ex:** $("button").click(function(){

$("h1, h2, p").addClass("VKR");

$("div").addClass("important");

});

* + **removeClass() -** Removes one or more classes from the selected elements

**Ex:** $("button").click(function(){

$("h1, h2, p").removeClass("VKR");

});

* + **css() -** Sets or returns the style attribute

**Ex:** $("p").css("background-color", "Yellow");

* + **animate() -** method is used to create custom animations.

$(selector).animate({params},speed,callback);

1. **How to create slider with animation?**

Ans) **Steps to create slider with animation:**

* + **Step 1:** Come up with a strategy for the slider.
  + **Step 2:** Update the background image in each slide.
  + **Step 3:** Update the text layers in each slide.
  + **Step 4:** Edit the button text and design in each slide.  **Step 5:** Edit the slider navigation.

These are th following steps to create slider with animation.