Module (jQuery Basic, Effects & Advanced) – 5

1.What is jQuery?

- 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.

2.How to Apply CSS Using jQuery, How to Add Class and Remove Class in Jquery , JQuery Animation?

- jQuery CSS method

 - The `css()` method sets or returns one or more style properties for the selected elements.

 syntax:- `$("p").css("background-color", "yellow");`

- Add class method

 - It is used to add specified classes to each of the targeted elements while animating all style changes.

 Syntax:- `.AddClass(className, [duration], [easing], [callback]);`

- Remove class method

- It is used to remove the classes from the element while animating all style changes.

```
Syntax:- .removeClass(className, [duration], [easing],
[callback]);
```

- **jQuery animation**

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

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

-The required params parameter defines the CSS properties to be animated.

-The optional speed parameter specifies the duration of the effect.

3.How to create slider with animation?

- Come up with a strategy for the slider. You can make as many modifications as you want to Slider Revolution templates. ...
- Update the background image in each slide
- Update the text layers in each slide.
- Edit the button text and design in each slide
- Edit the slider navigation.