**Module 7) JQuery Basic, Effects & Advanced**

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.

* jQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM

manipulation.

1. **How to Apply CSS Using JQuery, How to Add Class and**

**Remove Class in Jquery, JQuery Animation?**

* **jQuery - Get and Set CSS Classes**

1. addClass() - Adds one or more classes to the selected elements.
2. removeClass() - Removes one or more classes from the selected elements.
3. toggleClass() - Toggles between adding/removing classes from the selected elements.
4. css() - Sets or returns the style attribute.
5. **How to create slider with animation?**

* **Table of Contents:**

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