**ASSIGNMENT-1**

**MODULE\_7 : Jquery basic effects & advanced**

**Q.1 What is Jquery ?**

**ANS:-** jquery is client side scripting language.

jquery is a libary uf javasript

jquery call through its libary that is called javasript CDN

jquery CDN: content delivery network

</script>

**1) offline CDN:**

jquery download from itsofficials website.

https://jquery.com/

EX:

jquery function

<script>

$(document).ready(function()

{

alert('hello')

window.location='https://www.google.com'

})

**2) online CDN :**

<script src='https://code.jquery.com/jquery-3.7.1.min.js'></script>

<script>

$(document).ready (function()

{ alert('loading jquery online CDN')

window.location='https://code.jquery.com';

})

</script>

3) jquery effect:

a) hide

<script>

$(document).ready(function()

{

$("#btn").click(function()

{

$("#demo").hide("slow");

})

});

</script>

b) show

<script>

$(document).ready(function()

{

$("#btn").click(function()

{

$("#demo").hide("slow");

})

});

$(document).ready(function()

{

$("#btn1").click(function()

{

$("#demo").show("slow");

})

});

</script>

C) toggle

<script>

$(document).ready(function()

{

$("#btn").click(function()

{

$("#demo").hide("slow");

})

});

$(document).ready(function()

{

$("#btn1").click(function()

{

$("#demo").show("slow");

})

});

$(document).ready(function()

{

$("#btn2").click(function()

{

$("#demo").toggle("slow");

})

});

</script>

Cycle plugins

https://malsup.github.io/jquery.cycle.all.

**Q.2 How to Apply CSS Using JQuery, How to Add Class and Remove Class in**

**Jquery, JQuery Animation?**

**ANS:-**

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.

**Q.3 How to create slider with animation?**

**ANS:-**

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.