W01

Topic 1

**Mobile is the new Desktop!**

* Provides best experience across many devices (doing mobile first is the best way to do it is: size and bandwidth)
* Time consuming and costly for a full rebuild.

**Designing a Better Mobile Advertising User Experience**

* Users don’t visit your website to look at ads
* User come to see your content
* **Stop using Pop-ups**

**For Mobile application: Show just what is RELEVANT / IMMEDIATE**

* Be Useful
* Only 9% of users will stay if doesn’t *satisfy their needs.*
* *Speed Matters*

Topic 2

JavaScript:

alert('Welcome to Quiz Ninja!');

The first line uses the alert() function that displays a welcome message to the player in a dialog box in the browser.

\*\*\*\*\*\*\*You only need a browser to write JavaScript, but a good text editor or IDE and Node installation are recommended.

1. What is the function of the onclick?”

<button id='button' href='#' onclick='alert("Hello World")'>Click Me</a>

1. What is the function of the getElementById ???
2. <script>
3. const btn = document.getElementById(’link’)
4. btn.addEventListener('click', function() {
5. alert('Hello World!');
6. };
7. </script>

**Topic 3**

**Creating my calculator (with buttons)**

**My code:**

<!DOCTYPE HTML>

<html lang="en-us">

<head>

<meta charset="utf-8">

<title>Operations</title>

<script type="text/javascript">

function sum() {

     // take the input

     var number1  = parseInt(document.getElementById("number1").value);

   var number2  = parseInt(document.getElementById("number2").value);

  // operation (+)

     var addition = number1 + number2;

     // show the results

     var result = document.getElementById("result");

     result.innerHTML = addition;

</script>

</head>

<body>

  <h1>Operations</h1>

  <p>put your number here<input type="text" id="number1"></p>

  <p>put your number here<input type="text" id="number2"></p>

 <button type="button" onclick = "sum()">+</button>

<div id="result"></div>

</body>

</html>