1. semantic HTML5 elements

<article> : This semantic element is used to compose the data and information in a web page which can reusable. This element can be nested.

<article class = "mypost">

<h2>Event </h2>

<article class = " day-post ">

<h2>10-04-2020</h2>

<p> text.</p>

</article>

<aside> : This semantic element is used to hold the part of the document with some content which is indirectly connected to its main document content.

<p>I am Dinesh</p>

<aside>

<p>text</p>

</aside>

<figure> :This semantic element is used to make a unit of self-contained data. This group is treated as a figure.

<figure>

<img src: "img/dinesh.jpg">

</figure>

<figcaption> : >this semantic element defines the caption to an image.

<figure>

<img src:"img/dinesh.jpg">

<figcaption> Kurra Dinesh</figcaption>

</figure>

<footer> : This semantic element is used to mention the footer area of a web page.

<footer class="footer\_section p\_120">

<div class="container">

<h3>About</h3>

</div>

<p>text </p>

</footer>

<header> : This semantic element is used to mention the header section of the web page.

<header class="header\_section">

<nav> : This semantic element of H TML5 is intended to use for a section which contain the navigation block.

<nav class="navbar navbar-expand-lg navbar-light">

<section> : This semantic element represents the group of content which represents as a separate section.

<section class="home\_banner\_area">

<div> : This semantic element has its own meaning which will group the HTML elements and separates those from the other group.

<div class="banner\_content">

<hgroup> : This semantic element can group up the heading elements.

<hgroup>

<h6>Hello </h6>

<h3> Dinesh. </h3>

<h4> QM university-London </h4>

</hgroup>

2. If I were asked to redesign the same project again in different web technologies/framework other than HTML, CSS, JavaScript and PHP, I would choose the Angular framework.

In present days, most of the web applications are dynamic. Through this kind of dynamic web applications, we can perform online transactions. To implement this kind of web applications, new web technology has introduced as Angular. Using this Angular one can easily create front-end based applications with the help of any plug-ins.

Using Angular one can use templates, MVC architecture, code generation, code splitting features to built the web page more easily. Every part of the code in the Angular is simple and need not have any conditional and control statements.

Using angular, it is possible to build single-page applications which can be used at the client-side. Angular architecture is based on the fundamental concepts of HTML and typescript.

Some Difference between HTML5 and Angular

HTML5

Angular

HTML5 is a markup language.

Angular is a javascript framework.

HTML is an essential thing you need to know for developing any web page.

you can choose the framework

Some Advantage of Angular

Using Angular, possible to create single-page applications in a better way.

Using Angular, we can bind with HTML5 elements and also can build reusable components.

With less amount of code, it is possible to achieve high functionality.

Using Angular, it is possible to develop different web applications, mobile apps, desktop apps.

It provides to user a rich and responsive experience.