Lecture\_1

Website/WebApplication Development:

Website: The content which is fixed inside a website called website.

Web Application: The application which is browse using internet, the content which is not static called dynamic Web Application.

Web application have three parts:

1. Front end (client side):
   1. Designing
      1. Html
      2. CSS
      3. JavaScripting
      4. Bootstrap
      5. Material UI and Material Design
   2. Development(Single Page Application)
      1. React(library)(create by facebook)
      2. Angular(framework)(create by google)
      3. Vue(create by ex-employee of google)
2. Back end (server side):
   1. JavaScript(Node and Express)
   2. Java
   3. PHP
   4. Python
   5. Ruby
   6. Swift
   7. C#

Etc.

1. Database:
   1. SQL Mode : Mysql, sqlserver, oracle, etc..
   2. No SQL Mode: Mongodb, etc.

**Lecture\_2(HTML\_CSS)**

<html> hyper text markup language:

Html page is also known as document.

Html tag is called element.

Tags properties is called attribute.

<html>

<head>

1. Meta tags (it simply help to get the width of the browser and it is import for seo purpose)
2. Fav icon tag(fav icon is use to place a item on the top)
3. Page title tag
4. External css link tag.
5. Internal css tag
6. CDN link Tag (content delivery network for bootstrap icon)

Etc..

</head>

<body>

1. Heading tags
2. Paragraph tag
3. List tag
4. Anchor tag
5. Image tag
6. Table tag
7. Form tags
8. Button tag
9. Input tag
10. Div tag
11. Span

Etc.

</body>

</html>

Html never through an error because it doesnot have any compiler to through an error.

**Lecture\_4**

Table:

Row -> tr

Column -> th(table heading)

* td(table data)

div tag is used for division, it has many name like nav, footer all are same like div it just the different name for our html