UI TECHNOLOGY TRAINING.

For any application , there is a front end and back end components.

While the back end mainly comprises of data base management and server management , the front end which is the user accessible component is mostly where we can see the functionality and effectiveness of the application.

UI technology is a front end technology which is used to make the application user friendly and provide knowledge about the application in an understandable way.

Every UI admin/developer must be aware of the following technologies.

1.GIT

2.HTML – Hyper Text Markup language- it is used to lay the foundation of any web application

3.CSS – Cascading style sheets- it is mainly used for the presentation such as including styles to the web page .

4.JAVASCRIPT- this is used to provide the functionality to the web page.

1.GIT - It is a revision control system, which is used to manage the source code history and **Git-hub** is the site which plays as a host for Git . Git-hub is comprised of directories known as **Repositories,** that are used to store the code and project files.

2. HTML

It is made up of various elements and there are mainly two sections in a html code , a head and a body.

In the head section, we usually write the text which we want to display on the web page.

In the body section, we include functionality such as links and navigation to other page and etc..

The html elements are represented by tags.

There are many tags such as heading,table, list ,paragraph, etc..

The syntax is

<tagname > content </tagname>

HTML has 2 types of elements.

1.Inline Elements.

2. Block level Elements.

1. Inline elements are used to display the text or data in a single line without starting a next line .

Some of the important inline elements are

<a>- it is used to display any links

<span> it is used to display text in one line without moving to the next line.

2. Block- level elements : these display content in a new line.

The most important block-level element is <div>.

<div>- it is used to define a section as a block level in the document.