HTML AND CASCADING STYLE SHEET.

Syllabus and Course Outline.

Office hours: 09:00 to 18:00
Required: Laptop
Duration: 1 month

Syllabus Description

This course will cover hands on practical experience in designing and developing webpages in HTML and CSS. You will also be introduced to add the HTML tags for text , images , links , lists, simple layouts , complex layouts,tables ,external style sheets.

Course Description

In this course you will learn to create webpages using HTMl(Hyper text markup language) and CSS(Cascading style sheet).
All the practical work can be done by downloading any available editors (netbeans or sublie). In this course we will also include Bootstrap (CSS and HTML framework).
With users now completely moving to mobile and other handheld devices it becomes completely mandatory to design a website that fits all screens and all the information is displayed in the best possible fashion.

Bootstrap is a framework makes responsive design easier as it implements a grid layout(learn completely about this in the course)

Less css is also covered in this course because of its flexibility towards writing modular CSS.

Javascript is an integral part of web pages designing a brief introduction and implementation will be covered. Advanced javascript can be taken up as an advanced course.

Course Goals: By this end of this course you will be able to build web pages for all devices and have a complete working knowledge of HTML , CSS and Bootstrap the framework to utilize it to the maximum and get the best results.

Course Objectives:

- Learn how to design and develop web pages using HTML and CSS.
- Linking external scripts.
- Working with less.
- working with javascript to load page content (sliders)

Learning Outcomes:

at the end of the course

- create a HTML pages using CSS and Bootstrap.
- using animations in terms of sliders , hover effects and page transitions.
- create completely beautiful looking responsive websites.
- able to implement javascript in a website for animations and transitions effects.

Topics:

- HTML Skeleton
- CSS positioning , floats , clearing floats
- Bootstrap , FlexBox
- Loading scripts and floats .
- basics of javascript , DOM of a page and common functions.
- Implementation of 2 live web sites.

Policies

1) If a student decides to drop out in the middle of the training program , it is their responsibility to do so. A drop will result in cancellation of the students course and no refund will be provided for the same.

2) the course duration is 1 month. Under no circumstances the students will be given an extension for missing training during the month.