WEB TRAINING

WELCOME

R Santosh Reddy
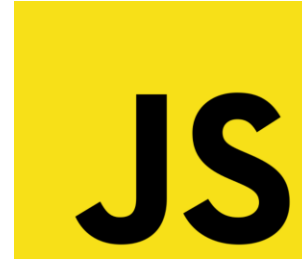
Course Structure

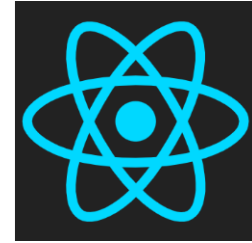React

JS

JavaScript

CSS and CSS3

HTML and HTML5

HTML and HTML5

Pre-requisites

1. Editor (Note Pad or Visual Studio code)

2. Any Browser

Topics

Introduction

Elements

Doctypes

Title Tag

Attributes (title, src, width, height, ...)

Global Attributes (title, class, id)

Headers (h1, h2, h3, h4, h5, h6)

Bold and Strong

Italic and Emphasis

Underline

Code comment

Links

Internal Links

Relative Links

Images

Block and Inline Elements

Div Elements

List

Table, Row and Cells

DOM

Inline CSS

Style Tag Internal CSS

External CSS (Link Tag)

Hr, Br, Code

Favicon

Entities (> ...)

Forms

Input

Textarea

buttons

Topics
- Drop Down Menu
- Semantic elements
- Video
- Audio

HTML and HTML5

CSS and CSS3

Topics
  Inline Styles
  Internal styles
  External Styles
Selectors
 element
 class
 id
 attribute
 Combinators
  space ( )
  child (>)
  Sibling immediate(+)
  general sibling(~)

Color
  name
  Rgb(Red Green Blue)
  rgba
  hexadecimal
Inheritance
Text formatting
  color
  background
  font-size
  text-align
  font-family
  font-style

F O N T S

Generic	Font
• Serif	Times New Roman Georgia
• Sans-Serif	Helvetica Verdana
• Cursive	Brush Script Mistral
• Monospace	Courier New Lucida Bright
• Fantasy	

GIT

Git clone

Git status

Git add

Git commit

Git push

Git branch

Live Server

CSS and CSS3

Box Model

padding

border

Margin

Box-size

CSS and CSS3

Pseudo Class
a:link
a:visited
a:hover
a:active
:first-child
:last-child
:nth-child

Pseudo Elements
::first-letter
::before
::after

CSS and CSS3

Measurement units

- px
- em
- rem
- %
- vh
- vw

Positions

Static

Relative

Absolute

Fixed

Sticky

CSS and CSS3

Overflow

Float

Background

    Background-color

    Background-image

    Background-position

    Background-size

    Background-origin

    Background-clip

Gradients

    Linear-gradient

Shadow

    Text-shadow

    Box-shadow

Transition

Transform

Animations

Rounded Corners

Flexbox

Flex Container

Display
Flex-direction
Flex-wrap
Flex-flow
Justify-content
Align-items
Align-content

Flex Items

Order
Flex-grow
Align-self

CSS and CSS3

BOOT STRAP

WELCOME TO JAVASCRIPT

- Introduction
- Console.log
- var, let, const
- Data types
- Type conversion/coercion

- Math operators & Math Object
- String operations.
- Arrays and Array Methods

- Object literal

- Date and Times

- If else statements

- Switch

DATA TYPES

Primitive types
String
Number
Boolean
Null
Undefined
Symbol (Es6)

Reference types
Objects
Array
Date
Math

TYPE CONVERSION

To String

- Explicit
  - String()
  - toString()
- Implicit (coercion)
  - 123 + ""

To Boolean

- Explicit
  - Boolean()
- Implicit
  - !!2
  - 2 || "hello"

To Number

- Explicit
  - Number()
  - parseInt()
  - parseFloat()
- Implicit
  - +"123"
  - 123 != '456'