

WEB TRAINING

**WELCOME**

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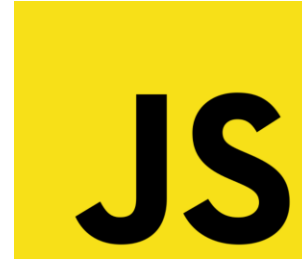
## Course Structure



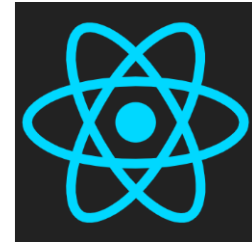
HTML and HTML5



CSS and CSS3



JavaScript



React



# 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 (&nbsp; &gt; ...)

Forms

Input

Textarea

buttons



## HTML and HTML5

### Topics

Drop Down Menu

Semantic elements

Video

Audio



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

# FONT S

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

# **G I T**

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**



CSS and CSS3

## Flex Container

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

## Flexbox

## Flex Items

Order  
Flex-grow  
Align-self

**BOOT STRAP**