# Page Structure/Layouting

# Agenda

- Layout Structure
- Font-awesome
- Pixel Perfect
- Gradient
- Transformation
- CSS Triangle
- Slider
- Menu section level 2
- PSD

# Layout Structure

- 1.) Reset Css
- 2.) Box-sizing
- 3.) Default Css
- 4.) HTML Layout
- 5.) Font-Family

#### Font-Awesome

Include this(https://use.fontawesome.com/releases/v5.7.2/css/all.css) using link tag For font-awesome style.

<link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" integrity="sha384-fnmOCqbTlWIIj8LyTjo7mOUStjsKC4pOpQbqyi7RrhN7udi9RwhKkMHpvLbHG9Sr"
crossorigin="anonymous">

Example:<i class="fas fa-angle-up"></i>Will give icon styling.

These classes can be used on any element but its better to use in inline element.

Url of different icon in font-awesome https://fontawesome.com/icons?d=gallery

# Advantage of font-awesome

- 1)using multiple images of icon will increase the size of file as you have to include all those images.
- 2)color of the icon can be changed by styling, no need to include extra image in case you want to give some hover, focus, active effect.
- 3)Performance-faster website rendering.
- 4)easy to use

### **Pixel Perfect**

1)While extracting icons from psd or zeplin,take into consideration the width and height of icon.

2)It can be achieved using background image on body tag.

## **Transformation**

- □ Translate
- □ Rotate
- □ Scale
- □ skew

#### Gradient

CSS gradients let you display smooth transitions between two or more specified colors.

Two types:

1)Linear Gradient

2)Radial Gradient

**CSS** Generator:

https://www.cssmatic.com/gradient-generator

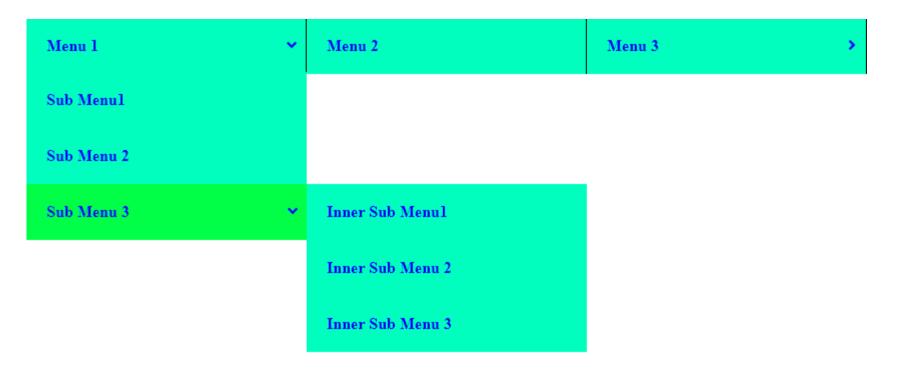
## Flex Slider

```
<div class="flexslider">
 ul class="slides">
  <|i>
   <img src="slide1.jpg"/>
  <|i>
   <img src="slide2.jpg" />
  <|i>
   <img src="slide3.jpg"/>
  <|i>
   <img src="slide4.jpg"/>
  </div
```

### Flex Slider

```
$(document).ready()
$(window).load(function() {
   $('.flexslider').flexslider({
      animation: "slide"
   });
});
```

## Menu Section Level 2



# CSS Triangle

```
<div class="triangle"></div>
height:100px;
width:100px;
box-sizing: border-box;
border-top:50px solid red;
border-left:50px solid green;
border-right:50px solid blue;
border-bottom:50px solid yellow;
```

