

# 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-
fnmOCqbTIWIlj8LyTjo7mOUSTjsKC4pOpQbqyi7RrhN7udi9RwhKkMHpvLbHG9Sr"
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">  
    <li>  
        
    </li>  
    <li>  
        
    </li>  
    <li>  
        
    </li>  
    <li>  
        
    </li>  
  </ul>  
</div>
```

# Flex Slider

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

# Menu Section Level 2

Menu 1	Menu 2	Menu 3
Sub Menu1		
Sub Menu 2		
Sub Menu 3	Inner Sub Menu1	
	Inner Sub Menu 2	
	Inner Sub Menu 3	

# 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;
```

