**1)Basic webpage :**

<!DOCTYPE html>

<html>

<head>

<!--Import Google Icon Font-->

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<!--Import materialize.css-->

<!-- Compiled and minified CSS -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/0.100.2/css/materialize.min.css">

<!-- Compiled and minified JavaScript -->

<script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/0.100.2/js/materialize.min.js"></script>

<!--Let browser know website is optimized for mobile-->

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

</head>

<body>

<script type="text/javascript" src="https://code.jquery.com/jquery-3.2.1.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/0.100.2/js/materialize.min.js"></script>

<script>

</script>

</body>

</html>

**2)Creation of SideNavigation :**

**a)Specifications of SideNav:**

<ul id="slide-out" class="side-nav" style="z-index :1000">

<li>

<div class="user-view">

<div class="background" style="background-color:#ffb74d;">

<img src="">

</div>

<a href="#"><img class="circle" src="images/material.png"></a>

<a href="#"><span class="white-text name">Materialize css</span></a>

<a href="#"><span class="white-text email">version 0.100.2</span></a>

</div>

</li>

<li><a href="http://archives.materializecss.com/0.100.2/"><i class="material-icons">assignment</i>Materialize Documentation</a></li>

<li><a href="https://api.jquery.com/"><i class="material-icons">assessment</i>JQuery Documentation</a></li>

<li><div class="divider"></div></li>

<li><a class="subheader">Topics today</a></li>

<li><a class="waves-effect" href="http://archives.materializecss.com/0.100.2/side-nav.html">SideNavigation</a></li>

<li><a class="waves-effect" href="http://archives.materializecss.com/0.100.2/parallax.html">Parallax</a></li>

<li><a class="waves-effect" href="http://archives.materializecss.com/0.100.2/cards.html">Cardview</a></li>

<li><a class="waves-effect" href="http://archives.materializecss.com/0.100.2/carousel.html">Carousel</a></li>

<li><a class="waves-effect" href="http://archives.materializecss.com/0.100.2/modals.html">Modals</a></li>

</ul>

**b)Rendering sidenav:**

<div class="row" style="background-color:#F99C0C;position:sticky;top:0px;overflow:hidden;width:100%;z-index :999">

<div class="col l6">

<br>

<a style="color:white" id="sidenav" href="" data-activates="slide-out" class="button-collapse"><i class="material-icons">menu</i></a>

</div>

<div style="" class="col l6 pull-l2" >

<h1 style="font-size:30px;color:white;margin-top:15px;margin-bottom:20px">Materialize CSS Workshop</h1>

</div>

</div>

**C)Jquery plugins:**

function removeOverlay() {

$('div[id^=sidenav-overlay]').remove();

}

$(document).ready(function(){

$('.button-collapse').sideNav({

menuWidth: 300, // Default is 300

edge: 'left', // Choose the horizontal origin

closeOnClick: true, // Closes side-nav on <a> clicks, useful for Angular/Meteor

draggable: true,

onOpen:function st(){

$('#sidenav').animate({'marginLeft' : "+=300px"});

},

onClose:function cl(){

//alert('working');

$('#sidenav').animate({'marginLeft' : "-=300px"});

}

});

$('.button-collapse').click(removeOverlay);});

**2)Carousel :**

**a)create a carousel :**

<div style="" class="container z-depth-5">

<center><h5 style="padding-top:10px;padding-bottom:20px;position:absolute;padding-left:320px">Materialize Carousel</h5><center>

<div class="carousel" style="margin-top:50px">

<a class="carousel-item" href="#one!"><img src="images/pic1.jpg"></a>

<a class="carousel-item" href="#two!"><img src="images/pic2.jpg"></a>

<a class="carousel-item" href="#three!"><img src="images/pic3.jpg"></a>

<a class="carousel-item" href="#four!"><img src="images/pic4.jpg"></a>

<a class="carousel-item" href="#five!"><img src="images/pic5.jpg"></a>

</div>

</div>

**b)jquery plugin:**

$('.carousel').carousel();

**3)Parallax :**

**a)parallax creation**

<div style="margin-top:50px"class="parallax-container">

<div class="parallax"><img src="images/demo.jpg" ></div>

</div>

**a)jquery plugin**

$('.parallax').parallax();

**4)Card view :**

**<div style="margin-top:50px;"class="container">**

<div class="row">

<div class="col l6">

<div class="container">

<div class="card" style="height:500px">

<div class="card-image">

<img src="images/demo.jpg">

<span class="card-title">Materialize Cards</span>

<a onclick="Materialize.toast('You clicked FAB', 4000)" class="btn-floating halfway-fab waves-effect waves-light red"><i class="material-icons">add</i></a>

</div>

<div class="card-content">

<h5>Cards Type : </h5>

<ol>

<li>Basic Card</li>

<li>Image Card</li>

<li>FABs in Cards</li>

<li>Horizontal Card</li>

<li>Card Reveal</li>

<li>Tabs in Cards</li>

<li>Card Panel</li>

</ol>

</div>

</div>

</div>

</div>

<div class="col l6">

<div class="container">

<div class="card">

<div class="card-content" style="background-color:red;color:white">

<p>Materialize provides class to change the size of cards as shown below, the cards size can also be customized by changing width,height using css.</p>

</div>

<div class="card-tabs" >

<ul class="tabs tabs-fixed-width">

<li class="tab"><a href="#test4">Small</a></li>

<li class="tab"><a class="active" href="#test5">Medium</a></li>

<li class="tab"><a href="#test6">Large</a></li>

</ul>

</div>

<div class="card-content" style="background-color:#F79A9A;color:white">

<div id="test4">&ltdiv class="card small"&gt ... &lt/div&gt</div>

<div id="test5">&ltdiv class="card medium"&gt ... &lt/div&gt</div>

<div id="test6">&ltdiv class="card large"&gt ... &lt/div&gt</div>

</div>

</div>

<div style="margin-top:30px;"class="card-panel blue">

<span class="white-text"><p align="justify">Cards are used for displaying content of different types of objects.For presenting the similar objects whose size or supported actions can vary considerably, like photos with captions of variable length.</p>

</span>

</div>

</div>

</div>

</div>

**</div>**

**5)Modals:**

**a)creation of Modals :**

<div id="modal1" class="modal" style="background-color:#F99C0C;">

<div class="modal-header" style="color:white;margin-top:0px;">

<center><h5 >Welcome to Frontend Workshop</h5></center>

</div>

<div class="modal-content" style="background-color:white;">

<center><p><b>Session 1 : </b> Materialize CSS </p></center>

<center><p><b>Session 2 : </b>JQuery and Ajax (api demo)</p></center>

<center><b>\*( html, css, javascript to be known as pre-requisite)</b></center>

</div>

<div class="modal-footer">

<a href="#!" onclick="Materialize.toast('Successfully enrolled!!', 4000)" style="background-color:green;color:white;margin-right:10px" class=" modal-action modal-close waves-effect waves-green btn-flat">Agree</a>

<a href="#!" onclick="Materialize.toast('Sorry Come later!!', 4000)" style="background-color:red;color:white;margin-right:200px" class=" modal-action modal-close waves-effect waves-green btn-flat">DisAgree</a>

</div>

</div>

**b)jquery plugin :**

$('.modal').modal();

**C)Rendering Modal :**

<center>

<a style="background-color:red;margin-bottom:30px;" class="waves-effect waves-light btn pulse modal-trigger" href="#modal1">GuideLines

</a>

</center>

**6)Image gallery:**

**a)HTML code:**

<div style="display:flex;margin-bottom:20px;margin-left:300px">

<center>

<img class="zoom" style="padding-left:30px" src="images/petta.jpg" id="petta.jpg" height="150" width="150"/>

<img class="zoom" style="padding-left:30px" src="images/viswa2.jpg" id="viswa2.jpg" height="150" width="150"/>

<img class="zoom" style="padding-left:30px" src="images/sarkar.jpg" id="sarkar.jpg" height="150" width="150"/>

<img class="zoom" style="padding-left:30px" src="images/viswasam.jpg" id="viswasam.jpg" height="150" width="150"/>

</center>

</div>

**b)modal code:**

<div id="modal2" class="modal" style="">

<div class="modal-content">

<img style="padding-left:20px;padding-top:15px;" id="place" src="" height="330" width="350"/>

</div>

</div>

**c)Jquery plugin:**

$('.zoom').click(function(){

$('#modal2').modal();

$('#place').attr('src','images/'+this.id);

$('#modal2').modal('open');

});

**d)css style:**

<style>

img:hover{

width:170px;

height:170px;}

#modal2{

width:400px;

height:400px;}

</style>

**7)Placing Footer:**

<div class="row" style="background-color:#F99C0C;color:white;margin-bottom:0px">

<center style="padding-top:10px;"><h6>Webpage designed by J.P.Naveen Kumar</h6><h6>contact me @ jpnaveenkumar1998@gmail.com<h6>

<div style="display:flex;color:white;padding-left:520px">

<h6><center>other links : <a style="color:white" href="https://jakuva.000webhostapp.com/">Portfolio,</a><a style="color:white" href="https://jakuva.000webhostapp.com/rate2day/weather.php"> Weather app</a></center><h6>

</div>

</center>

</div>

**8)Trigger a modal after page loads:**

setTimeout(function def(){$('#modal1').modal('open');},3000);