#Dashboard  
We used Gentellela template that is licensed under The MIT License (MIT). Colorlib is the original author of this template. [https://github.com/puikinsh/gentellela](https://github.com/puikinsh/gentellela)  
      
  
All the stylesheets and animations scripts were imported   
  
    <!DOCTYPE html>  
    <html lang="en">  
      
    <head>  
      <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">  
      <!-- Meta, title, CSS, favicons, etc. -->  
      <meta charset="utf-8">  
      <meta http-equiv="X-UA-Compatible" content="IE=edge">  
      <meta name="viewport" content="width=device-width, initial-scale=1">  
      
      <title>KarPort | Dashboard </title>  
      
      <!-- Bootstrap core CSS -->  
      
      <link href="css/bootstrap.min.css" rel="stylesheet">  
      
      <link href="fonts/css/font-awesome.min.css" rel="stylesheet">  
      <link href="css/animate.min.css" rel="stylesheet">  
      
      <!-- Custom styling plus plugins -->  
      <link href="css/custom.css" rel="stylesheet">  
      <link rel="stylesheet" type="text/css" href="css/maps/jquery-jvectormap-2.0.3.css" />  
      <link href="css/icheck/flat/green.css" rel="stylesheet" />  
      <link href="css/floatexamples.css" rel="stylesheet" type="text/css" />  
      <link href="css/datepicker.css" rel="stylesheet">  
      
      
      <script src="js/jquery.min.js"></script>  
      <script src="js/nprogress.js"></script>  
      
      
      <!--[if lt IE 9]>  
            <script src="../assets/js/ie8-responsive-file-warning.js"></script>  
            <![endif]-->  
      
      <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->  
      <!--[if lt IE 9]>  
              <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>  
              <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>  
            <![endif]-->  
      
    </head>  
      
    <body class="nav-md">  
      
      <div class="container body">  
      
      
        <div class="main\_container">  
      
          <div class="col-md-3 left\_col">  
            <div class="left\_col scroll-view">  
  
  
----------  
Here we started the navigation bar. It contains the logo, the profile picture and information of the user that is using the dashboard   
      
              <div class="navbar nav\_title" style="border: 0;">  
                <a href="index.html" class="site\_title">&nbsp;<img src="images/KarPort.png" width="35">&nbsp;&nbsp;<img src="images/KarPortText.png" width="105"></a>  
              </div>  
              <div class="clearfix"></div>  
      
              <!-- menu prile quick info -->  
              <div class="profile">  
                <div class="profile\_pic">  
                  <img src="images/JuanAndres.jpg" alt="..." class="img-circle profile\_img">  
                </div>  
                <div class="profile\_info">  
                  <span>Welcome,</span>  
                  <h2>Juan Andrés</h2>  
                </div>  
              </div>  
              <!-- /menu prile quick info -->  
      
              <br />  
      
              <!-- sidebar menu -->  
              <div id="sidebar-menu" class="main\_menu\_side hidden-print main\_menu">  
  
----------  
Here starts the navigation options like the reports of all the zones in the parking lot and reports by day, month or year.    
      
                <div class="menu\_section">  
                  <h3>General</h3>  
                  <ul class="nav side-menu">  
                    <li><a><i class="fa fa-clock-o"></i> Current Report <span class="fa fa-chevron-down"></span></a>  
                      <ul class="nav child\_menu" style="display: none">  
                        <li><a href="index.html">All Zones</a>  
                        </li>  
                      </ul>  
                    </li>  
                    <li><a><i class="fa fa-line-chart"></i> Reports by Date <span class="fa fa-chevron-down"></span></a>  
                      <ul class="nav child\_menu" style="display: none">  
                        <li><a href="day\_reports.html">Day</a>  
                        </li>  
                        <li><a href="week\_reports.html">Week</a>  
                        </li>  
                        <li><a href="month\_reports.html">Month</a>  
                        </li>  
                      </ul>  
                    </li>  
  
  
This navigation options shows the daily ages, gender, guests, users with disabilities and car models that has entered the parking lot.  
  
                    <li><a><i class="fa fa-male"></i> Demographics <span class="fa fa-chevron-down"></span></a>  
                      <ul class="nav child\_menu" style="display: none">  
                        <li><a href="ages.html">Ages (Daily)</a>  
                        </li>  
                        <li><a href="gender.html">Gender (Daily)</a>  
                        </li>  
                        <li><a href="guest\_records.html">Guest Records (Daily)</a>  
                        </li>  
                        <li><a href="disabilities.html">Disabilities (Daily)</a>  
                        </li>  
                        <li><a href="car\_models.html">Car Models</a>  
                        </li>  
                      </ul>  
                    </li>  
                </div>  
                <div class="menu\_section">  
  
----------  
Here is the option to send an email to tech support  
  
                  <h3>Tech Support</h3>  
                  <ul class="nav side-menu">  
                    <li><a><i class="fa fa-bug"></i> Contact Tech Support <span class="fa fa-chevron-down"></span></a>  
                      <ul class="nav child\_menu" style="display: none">  
                        <li><a href="mailto:techsupport@iotkali.com">Email</a>  
                        </li>  
                      </ul>  
                    </li>  
                  </ul>  
                </div>  
      
              </div>  
              <!-- /sidebar menu -->  
This block contains the log out button  
  
              <!-- /menu footer buttons -->  
              <div class="sidebar-footer hidden-small">  
                <a href="login.html" data-toggle="tooltip" data-placement="top" title="Logout">  
                  <span class="glyphicon glyphicon-off" aria-hidden="true"></span>  
                </a>  
              </div>  
              <!-- /menu footer buttons -->  
            </div>  
          </div>  
      
  
This contains the top navigation bar with the user information, settings option, help option and a log out option   
          <!-- top navigation -->  
          <div class="top\_nav">  
      
            <div class="nav\_menu">  
              <nav class="" role="navigation">  
                <div class="nav toggle">  
                  <a id="menu\_toggle"><i class="fa fa-bars"></i></a>  
                </div>  
      
                <ul class="nav navbar-nav navbar-right">  
                  <li class="">  
                    <a href="javascript:;" class="user-profile dropdown-toggle" data-toggle="dropdown" aria-expanded="false">  
                      <img src="images/JuanAndres.jpg" alt="">Juan Andr&eacute;s  
                      <span class=" fa fa-angle-down"></span>  
                    </a>  
                    <ul class="dropdown-menu dropdown-usermenu animated fadeInDown pull-right">  
                      <li><a href="javascript:;">  Profile</a>  
                      </li>  
                      <li>  
                        <a href="javascript:;">  
                          <span class="badge bg-red pull-right">50%</span>  
                          <span>Settings</span>  
                        </a>  
                      </li>  
                      <li>  
                        <a href="javascript:;">Help</a>  
                      </li>  
                      <li><a href="login.html"><i class="fa fa-sign-out pull-right"></i> Log Out</a>  
                      </li>  
                    </ul>  
                  </li>  
      
                </ul>  
              </nav>  
            </div>  
      
          </div>  
          <!-- /top navigation -->  
      
      
  
  
This section contains a block with the actual date, time and current users.  
          <!-- page content -->  
          <div class="right\_col" role="main">  
      
            <!-- top tiles -->  
            <div class="row tile\_count">  
              <div class="animated flipInY col-md-3 col-sm-4 col-xs-4 tile\_stats\_count">  
                <div class="left"></div>  
                <div class="right">  
                  <span class="count\_top"><i class="glyphicon glyphicon-calendar fa fa-calendar"></i> Date:</span>  
                  <div class="count"><span id ="date"></span></div>  
                </div>  
              </div>  
              <div class="animated flipInY col-md-3 col-sm-4 col-xs-4 tile\_stats\_count">  
                <div class="left"></div>  
                <div class="right">  
                  <span class="count\_top"><i class="fa fa-clock-o"></i> Actual Time</span>  
                  <div class="count"><span id ="actualTime"></span></div>  
                </div>  
              </div>  
              <div class="animated flipInY col-md-2 col-sm-4 col-xs-4 tile\_stats\_count">  
                <div class="left"></div>  
                <div class="right">  
                  <span class="count\_top"><i class="fa fa-user"></i> Current Users</span>  
                  <div class="count blue" id="cusers"> <script type="text/javascript" src="js/Custom/custom.js"></script> </div>  
                </div>  
              </div>  
      
            </div>  
            <!-- /top tiles -->  
            <!-- visualization and date pickers -->  
      
      
      
      
            <!-- /visualization and date pickers -->  
      
          </div>  
      
      
            <!-- footer content -->  
              <div class="copyright-info">  
                <p class="pull-right">KarPort Copyright 2016 - Powered by &nbsp;&nbsp; <img src="images/Kali%20idpi.png" width="25">&nbsp;<b>IoT Kali</b>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;  
                </p>  
              </div>  
              <div class="clearfix"></div>  
      
            <!-- /footer content -->  
          </div>  
          <!-- /page content -->  
      
        </div>  
      
      </div>  
      
      <div id="custom\_notifications" class="custom-notifications dsp\_none">  
        <ul class="list-unstyled notifications clearfix" data-tabbed\_notifications="notif-group">  
        </ul>  
        <div class="clearfix"></div>  
        <div id="notif-group" class="tabbed\_notifications"></div>  
      </div>  
      
      <script src="js/bootstrap.min.js"></script>  
      
      <!-- gauge js -->  
      <script type="text/javascript" src="js/gauge/gauge.min.js"></script>  
      <script type="text/javascript" src="js/gauge/gauge\_demo.js"></script>  
      <!-- bootstrap progress js -->  
      <script src="js/progressbar/bootstrap-progressbar.min.js"></script>  
      <script src="js/nicescroll/jquery.nicescroll.min.js"></script>  
      <!-- icheck -->  
      <script src="js/icheck/icheck.min.js"></script>  
      <!-- daterangepicker -->  
      <script type="text/javascript" src="js/moment/moment.min.js"></script>  
      <script type="text/javascript" src="js/datepicker/daterangepicker.js"></script>  
      <!-- chart js -->  
      <script src="js/chartjs/chart.min.js"></script>  
      
      <script src="js/custom.js"></script>  
      
      <!-- flot js -->  
      <!--[if lte IE 8]><script type="text/javascript" src="js/excanvas.min.js"></script><![endif]-->  
      <script type="text/javascript" src="js/flot/jquery.flot.js"></script>  
      <script type="text/javascript" src="js/flot/jquery.flot.pie.js"></script>  
      <script type="text/javascript" src="js/flot/jquery.flot.orderBars.js"></script>  
      <script type="text/javascript" src="js/flot/jquery.flot.time.min.js"></script>  
      <script type="text/javascript" src="js/flot/date.js"></script>  
      <script type="text/javascript" src="js/flot/jquery.flot.spline.js"></script>  
      <script type="text/javascript" src="js/flot/jquery.flot.stack.js"></script>  
      <script type="text/javascript" src="js/flot/curvedLines.js"></script>  
      <script type="text/javascript" src="js/flot/jquery.flot.resize.js"></script>  
      <script>  
        $(document).ready(function() {  
          // [17, 74, 6, 39, 20, 85, 7]  
          //[82, 23, 66, 9, 99, 6, 2]  
          var data1 = [  
            [gd(2012, 1, 1), 17],  
            [gd(2012, 1, 2), 74],  
            [gd(2012, 1, 3), 6],  
            [gd(2012, 1, 4), 39],  
            [gd(2012, 1, 5), 20],  
            [gd(2012, 1, 6), 85],  
            [gd(2012, 1, 7), 7]  
          ];  
      
          var data2 = [  
            [gd(2012, 1, 1), 82],  
            [gd(2012, 1, 2), 23],  
            [gd(2012, 1, 3), 66],  
            [gd(2012, 1, 4), 9],  
            [gd(2012, 1, 5), 119],  
            [gd(2012, 1, 6), 6],  
            [gd(2012, 1, 7), 9]  
          ];  
          $("#canvas\_dahs").length && $.plot($("#canvas\_dahs"), [  
            data1, data2  
          ], {  
            series: {  
              lines: {  
                show: false,  
                fill: true  
              },  
              splines: {  
                show: true,  
                tension: 0.4,  
                lineWidth: 1,  
                fill: 0.4  
              },  
              points: {  
                radius: 0,  
                show: true  
              },  
              shadowSize: 2  
            },  
            grid: {  
              verticalLines: true,  
              hoverable: true,  
              clickable: true,  
              tickColor: "#d5d5d5",  
              borderWidth: 1,  
              color: '#fff'  
            },  
            colors: ["rgba(38, 185, 154, 0.38)", "rgba(3, 88, 106, 0.38)"],  
            xaxis: {  
              tickColor: "rgba(51, 51, 51, 0.06)",  
              mode: "time",  
              tickSize: [1, "day"],  
              //tickLength: 10,  
              axisLabel: "Date",  
              axisLabelUseCanvas: true,  
              axisLabelFontSizePixels: 12,  
              axisLabelFontFamily: 'Verdana, Arial',  
              axisLabelPadding: 10  
                //mode: "time", timeformat: "%m/%d/%y", minTickSize: [1, "day"]  
            },  
            yaxis: {  
              ticks: 8,  
              tickColor: "rgba(51, 51, 51, 0.06)",  
            },  
            tooltip: false  
          });  
      
          function gd(year, month, day) {  
            return new Date(year, month - 1, day).getTime();  
          }  
        });  
      </script>  
      
      <!-- worldmap -->  
      <script type="text/javascript" src="js/maps/jquery-jvectormap-2.0.3.min.js"></script>  
      <script type="text/javascript" src="js/maps/gdp-data.js"></script>  
      <script type="text/javascript" src="js/maps/jquery-jvectormap-world-mill-en.js"></script>  
      <script type="text/javascript" src="js/maps/jquery-jvectormap-us-aea-en.js"></script>  
      <!-- pace -->  
      <script src="js/pace/pace.min.js"></script>  
      <script>  
        $(function() {  
          $('#world-map-gdp').vectorMap({  
            map: 'world\_mill\_en',  
            backgroundColor: 'transparent',  
            zoomOnScroll: false,  
            series: {  
              regions: [{  
                values: gdpData,  
                scale: ['#E6F2F0', '#149B7E'],  
                normalizeFunction: 'polynomial'  
              }]  
            },  
            onRegionTipShow: function(e, el, code) {  
              el.html(el.html() + ' (GDP - ' + gdpData[code] + ')');  
            }  
          });  
        });  
      </script>  
      <!-- skycons -->  
      <script src="js/skycons/skycons.min.js"></script>  
      <script>  
        var icons = new Skycons({  
            "color": "#73879C"  
          }),  
          list = [  
            "clear-day", "clear-night", "partly-cloudy-day",  
            "partly-cloudy-night", "cloudy", "rain", "sleet", "snow", "wind",  
            "fog"  
          ],  
          i;  
      
        for (i = list.length; i--;)  
          icons.set(list[i], list[i]);  
      
        icons.play();  
      </script>  
      
      <!-- dashbord linegraph -->  
      <script>  
        Chart.defaults.global.legend = {  
          enabled: false  
        };  
      
        var data = {  
          labels: [  
            "Symbian",  
            "Blackberry",  
            "Other",  
            "Android",  
            "IOS"  
          ],  
          datasets: [{  
            data: [15, 20, 30, 10, 30],  
            backgroundColor: [  
              "#BDC3C7",  
              "#9B59B6",  
              "#455C73",  
              "#26B99A",  
              "#3498DB"  
            ],  
            hoverBackgroundColor: [  
              "#CFD4D8",  
              "#B370CF",  
              "#34495E",  
              "#36CAAB",  
              "#49A9EA"  
            ]  
      
          }]  
        };  
      
        var canvasDoughnut = new Chart(document.getElementById("canvas1"), {  
          type: 'doughnut',  
          tooltipFillColor: "rgba(51, 51, 51, 0.55)",  
          data: data  
        });  
      </script>  
      <!-- /dashbord linegraph -->  
      <!-- datepicker -->  
      <script type="text/javascript">  
        $(document).ready(function() {  
      
          var cb = function(start, end, label) {  
            console.log(start.toISOString(), end.toISOString(), label);  
            $('#reportrange span').html(start.format('MMMM D, YYYY') + ' - ' + end.format('MMMM D, YYYY'));  
            //alert("Callback has fired: [" + start.format('MMMM D, YYYY') + " to " + end.format('MMMM D, YYYY') + ", label = " + label + "]");  
          }  
      
          var optionSet1 = {  
            startDate: moment().subtract(29, 'days'),  
            endDate: moment(),  
            minDate: '01/01/2012',  
            maxDate: '12/31/2015',  
            dateLimit: {  
              days: 60  
            },  
            showDropdowns: true,  
            showWeekNumbers: true,  
            timePicker: false,  
            timePickerIncrement: 1,  
            timePicker12Hour: true,  
            ranges: {  
              'Today': [moment(), moment()],  
              'Yesterday': [moment().subtract(1, 'days'), moment().subtract(1, 'days')],  
              'Last 7 Days': [moment().subtract(6, 'days'), moment()],  
              'Last 30 Days': [moment().subtract(29, 'days'), moment()],  
              'This Month': [moment().startOf('month'), moment().endOf('month')],  
              'Last Month': [moment().subtract(1, 'month').startOf('month'), moment().subtract(1, 'month').endOf('month')]  
            },  
            opens: 'left',  
            buttonClasses: ['btn btn-default'],  
            applyClass: 'btn-small btn-primary',  
            cancelClass: 'btn-small',  
            format: 'MM/DD/YYYY',  
            separator: ' to ',  
            locale: {  
              applyLabel: 'Submit',  
              cancelLabel: 'Clear',  
              fromLabel: 'From',  
              toLabel: 'To',  
              customRangeLabel: 'Custom',  
              daysOfWeek: ['Su', 'Mo', 'Tu', 'We', 'Th', 'Fr', 'Sa'],  
              monthNames: ['January', 'February', 'March', 'April', 'May', 'June', 'July', 'August', 'September', 'October', 'November', 'December'],  
              firstDay: 1  
            }  
          };  
          $('#reportrange span').html(moment().subtract(29, 'days').format('MMMM D, YYYY') + ' - ' + moment().format('MMMM D, YYYY'));  
          $('#reportrange').daterangepicker(optionSet1, cb);  
          $('#reportrange').on('show.daterangepicker', function() {  
            console.log("show event fired");  
          });  
          $('#reportrange').on('hide.daterangepicker', function() {  
            console.log("hide event fired");  
          });  
          $('#reportrange').on('apply.daterangepicker', function(ev, picker) {  
            console.log("apply event fired, start/end dates are " + picker.startDate.format('MMMM D, YYYY') + " to " + picker.endDate.format('MMMM D, YYYY'));  
          });  
          $('#reportrange').on('cancel.daterangepicker', function(ev, picker) {  
            console.log("cancel event fired");  
          });  
          $('#options1').click(function() {  
            $('#reportrange').data('daterangepicker').setOptions(optionSet1, cb);  
          });  
          $('#options2').click(function() {  
            $('#reportrange').data('daterangepicker').setOptions(optionSet2, cb);  
          });  
          $('#destroy').click(function() {  
            $('#reportrange').data('daterangepicker').remove();  
          });  
        });  
      </script>  
      <script>  
        NProgress.done();  
      </script>  
      
  
This script gets the actual date with the day, month and year. Also, it returns the date with format MM/DD/YYYY.  
      <script>  
        var today = new Date();  
        var dd = today.getDate();  
        var mm = today.getMonth()+1;  
        var yy = today.getFullYear(); //January is 0!  
        var today = mm+'/'+dd+'/'+yy;  
        document.getElementById('date').innerHTML=today;  
      </script>  
  
----------  
This script gets the time in real time. And it returns a string with format hh:mm (am/pm).  
      
      <script>  
        function GetClock(){  
            var aTime = new Date();  
            var nhour=aTime.getHours(),nmin=aTime.getMinutes(),nsec=aTime.getSeconds(),ap;  
            if(nhour==0){ap=" AM";nhour=12;}  
            else if(nhour<12){ap=" AM";}  
            else if(nhour==12){ap=" PM";}  
            else if(nhour>12){ap=" PM";nhour-=12;}  
      
            if(nmin<=9) nmin="0"+nmin;  
            if(nsec<=9) nsec="0"+nsec;  
            var aTime = nhour+':'+nmin+''+ap;  
            document.getElementById('actualTime').innerHTML=aTime;  
          }  
          window.onload=function(){  
            GetClock();  
            setInterval(GetClock,1000);  
          }  
      
      
    </script>  
      </script>  
      <!-- /datepicker -->  
      <!-- /footer content -->  
    </body>  
      
    </html>  
This is [on GitHub](https://github.com/IoTKali/Web/blob/master/index%202.html) so let me know if I've worked it somewhere.  
**\*\*---------------------------------------------------------------------------------------------------------------------------------------------------------------\*\***  
  
#Home Page  
  
----------  
Here we imported the stylesheets and the font Roboto from Google Fonts  
  
    <!DOCTYPE html>  
    <html>  
      <head>  
        <title>KarPort</title>  
        <!-- Bootstrap -->  
        <link href="css/bootstrap.min.css" rel="stylesheet">  
        <link href="css/custom.css" rel="stylesheet">  
        <link href='https://fonts.googleapis.com/css?family=Roboto:300' rel='stylesheet' type='text/css'>  
      
      </head>  
  
----------  
We inserted a background video and the app logo with a link to the promo video and another link with the administration panel.  
      <body>  
        <!-- Main DIV -->  
          <div class = "fsbg">  
            <!-- Background video -->  
            <video autoplay loop poster = "images/bg.png" id = "bgvideo">  
              <source src = "images/bg.mp4" type = "video/mp4">  
            </video>  
          <!-- Logo div -->  
            <div class = "row" style ="top: calc(50% - 25%); left: calc(50% - 8%); position: absolute;">  
              <div class = "col-md-12">  
                <img src="images/logo.png" id = "logo" class = "img-responsive">  
              </div>  
            </div>  
            <div class = "row" style ="top: 65%; left: calc(50% - 8%); position: absolute;">  
              <div class = "col-md-12">  
                <img src="images/cs.png" id = "logo" class = "img-responsive">  
              </div>  
            </div>  
            <div class = "row">  
              <div class = "col-md-12 text-center" style = "top: calc(50% + 40%); left: 35%; position: absolute;">  
                <a href="admin/login.html"><b class = "try">Demo</b></a>  
                <img src="images/kali.png" style = "width: 5%;">  
              </div>  
            </div>  
          </div>  
      
      
        <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->  
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>  
        <!-- Include all compiled plugins (below), or include individual files as needed -->  
        <script src="js/bootstrap.min.js"></script>  
      </body>  
    </html>