## Disclaimer:

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## PARAMETERS PROJECTS

#set( $p\_ProjectId = "$page.reference.projectId" )

## VARIABLES

#set ( $typeCustWI="requirement" )

#set ( $typeCustStatus="approved" )

#set ( $typeSysWI="systemrequirement" )

#set ( $typeSysStatus="approved" )

#set ( $typeSWWI="softwarerequirement" )

#set ( $typeSWStatus="approved" )

##CUSTOMER REQ

#set ( $percCustReq1Done = '0' )

#set ( $queryCustReq = "project.id:$p\_ProjectId AND type:$typeCustWI" )

#set ( $queryCustReqDone = "project.id:$p\_ProjectId AND type:$typeCustWI AND status:$typeCustStatus")

#set ( $sizeCustReqWI = $trackerService.queryWorkItems("$queryCustReq","id").size() )

#set ( $sizeCustReqWIDone = $trackerService.queryWorkItems("$queryCustReqDone","id").size() )

#set ( $percCR = $math.mul($math.div(100,$sizeCustReqWI),$sizeCustReqWIDone) )

#set ( $percCR = $math.roundTo(0,$percCR) )

#set ( $percCustReqDone = $math.mul($percCR, $sizeCustReqWIDone) )

##SYSTEM REQ

#set ( $percSysReq1Done = '0' )

#set ( $querySysReq = "project.id:$p\_ProjectId AND type:$typeSysWI" )

#set ( $querySysReqDone = "project.id:$p\_ProjectId AND type:$typeSysWI AND status:$typeSysStatus")

#set ( $sizeSysReqWI = $trackerService.queryWorkItems("$querySysReq","id").size() )

#set ( $sizeSysReqWIDone = $trackerService.queryWorkItems("$querySysReqDone","id").size() )

#set ( $percSR = $math.mul($math.div(100,$sizeSysReqWI),$sizeSysReqWIDone) )

#set ( $percSR = $math.roundTo(0,$percSR) )

#set ( $percSysReqDone = $math.mul($percSR, $sizeSysReqWIDone) )

##SW REQ

#set ( $percSWReq1Done = '0' )

#set ( $querySWReq = "project.id:$p\_ProjectId AND type:$typeSWWI" )

#set ( $querySWReqDone = "project.id:$p\_ProjectId AND type:$typeSWWI AND status:$typeSWStatus")

#set ( $sizeSWReqWI = $trackerService.queryWorkItems("$querySWReq","id").size() )

#set ( $sizeSWReqWIDone = $trackerService.queryWorkItems("$querySWReqDone","id").size() )

#set ( $percSWR = $math.mul($math.div(100,$sizeSWReqWI),$sizeSWReqWIDone) )

#set ( $percSWR = $math.roundTo(0,$percSWR) )

#set ( $percSWReqDone = $math.mul($percSWR, $sizeSWReqWIDone) )

 ('container', {

 chart: {

 type: 'solidgauge',

 marginTop: 0

 },

 title: {

 text: 'Requirements Approval Statistics',

 style: {

 fontSize: '18px'

 }

 },

 legend: {

 layout: "horizontal",

 align: "right",

 itemDistance: 20,

 verticalAlign: "middle",

 itemMarginTop: 10,

 itemStyle: {

 fontSize: "16px",

 },

 itemMarginBottom: 5,

 labelFormatter: function() {

 const formattedTotal = Number(

 this.userOptions.data[0].total

 ).toLocaleString("en-US", {

 minimumFractionDigits: 0,

 maximumFractionDigits: 0

 });

 return (

 '<span style="text-weight:bold;color:' +

 this.userOptions.data[0].color +

 '">' +

 this.name +

 '</span><br/><span style="text-align: center">' +

## formattedTotal +

 "</span>"

 );

 },

 symbolWidth: 0

 },

 tooltip: {

 borderWidth: 0,

 backgroundColor: 'none',

 shadow: false,

 style: {

 fontSize: '16px'

 },

 pointFormat: '{series.name}<br><span style="font-size:2em; color: {point.color}; font-weight: bold">{point.y}%</span>',

 positioner: function(labelWidth) {

 return {

 x: 200 - labelWidth / 2,

 y: 180

 };

 }

 },

 pane: {

 startAngle: -90,

 endAngle: 90,

 center: ['50%', '100%'],

 background: [{ // Track for Move

 outerRadius: '112%',

 innerRadius: '88%',

 shape: 'arc',

 backgroundColor: Highcharts.Color(Highcharts.getOptions().colors[2]).setOpacity(0.3).get(),

 borderWidth: 0

 }, { // Track for Exercise

 outerRadius: '87%',

 innerRadius: '63%',

 shape: 'arc',

 backgroundColor: Highcharts.Color(Highcharts.getOptions().colors[1]).setOpacity(0.3).get(),

 borderWidth: 0

 }, { // Track for Stand

 outerRadius: '62%',

 innerRadius: '38%',

 shape: 'arc',

 backgroundColor: Highcharts.Color(Highcharts.getOptions().colors[0]).setOpacity(0.3).get(),

 borderWidth: 0

 }]

 },

 yAxis: {

 min: 0,

 max: 100,

 lineWidth: 0,

 tickPositions: []

 },

 plotOptions: {

 solidgauge: {

 borderWidth: '34px',

 dataLabels: {

 enabled: false

 },

 linecap: 'round',

 stickyTracking: false,

 colorByPoint: false

 }

 },

 colors: [

 '#90ED7D',

 'black',

 '#7CB5EC'

 ],

 series: [{

 name: '-Customer Requirement - $percCR%',

 showInLegend: true,

 borderColor: Highcharts.getOptions().colors[2],

 data: [{

 color: Highcharts.getOptions().colors[2],

 radius: '100%',

 innerRadius: '100%',

 y: $percCR

 }]

 }, {

 name: '-System Requirement - $percSR%',

 showInLegend: true,

 borderColor: Highcharts.getOptions().colors[1],

 data: [{

 color: Highcharts.getOptions().colors[1],

 radius: '75%',

 innerRadius: '75%',

 y: $percSR

 }]

 }, {

 name: '-SW Requirement - $percSWR%',

 showInLegend: true,

 borderColor: Highcharts.getOptions().colors[0],

 data: [{

 color: Highcharts.getOptions().colors[0],

 radius: '50%',

 innerRadius: '50%',

 y: $percSWR

 }]

 }]

 });