

Multidimensional Analytic of Project

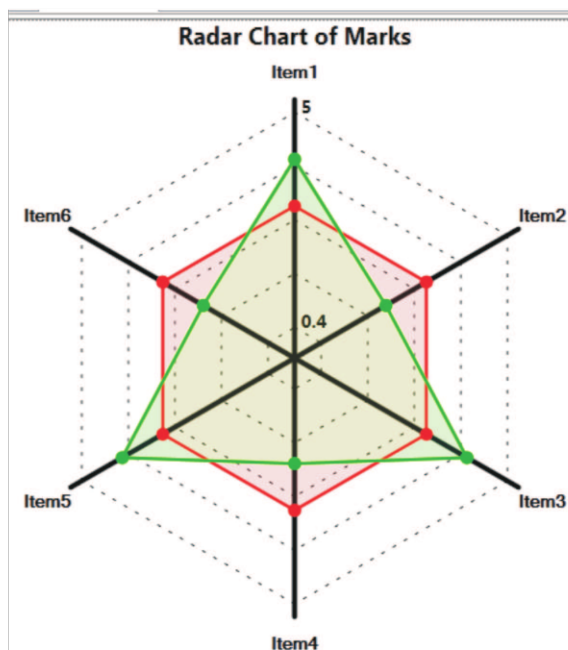
Multidimensional Analytic of Project is a software application aimed for comparison different items described with the set of user defined weighted factor variables (items) using smart polar chart diagram. Generally application can be used for evaluation of any process, strategy, project or plan that can be described with measurable set of variables.

Main features:

- defining free set of variables where each variable belong to freely defined group
- project created with new set of variables can be saved as template, this template could be loaded on creation new project where variables can be modified
- each variable can be assigned a weight factor
- each variable has marks from 0-5, where zero means that the minimal requests aren't satisfied, 1-5 how well are requests satisfied
- easy picking marks form drop down box, mark and weigh factor of the variable are multiplied

Data Inserter		Polar Graph					
	Title	Group1		Group2		Group3	
		Item1	Item2	Item3	Item4	Item5	Item6
<input checked="" type="checkbox"/>	Name1	3	3	3	3	3	3
<input checked="" type="checkbox"/>	Name2	4	2	4	2	4	2
<input type="button" value="X"/>							

Example of the assigning the marks to each variable for two row items is shown on the image above (Name1, Name2). As can be seen, there are six variables grouped in three groups. Green plus button it is used to add new row item, after new name is written in blank field Title, and the marks 0-5 are picked. Then, new row item is added in the same manner. The red X button in the first column enables to easy remove the row item.



Name	Area	Score	Percentage
<input checked="" type="checkbox"/> Name1	23.38	3	36%
<input checked="" type="checkbox"/> Name2	20.78	2.67	32%

Title	Results	Mean	Minimum	Maximum	Median	Variance	Std. Dev.
Name1	Histogram	3	3	3	3	0	0
Name2	Histogram	3	2	4	3	1	1
Average		3	2.5	3.5	3	0.5	0.5

The radar chart after assessing row items is shown on the left. As can be seen, the variables of the row items constitute the peaks of the polygon which occupies the area of the polygon in the radar chart. Both row items have the same mean value but there is difference between these items in the radar chart (Score values). The Score value is scaled value of the area of the polygon in the radar chart. The row item Name1 has the same value of the mean as the value Score in the radar chart which concludes that this item is well balanced, unlike the other item which lost some of its points because of the fluctuation of the marks.

- clearly visual comparison of the variables between different row object items in the radar chart
- the area under polygon occupied, score value and the percentage value give the fast comparison between row items
- there is basic descriptive analysis by variables and row items followed by graphical representation of the results
- exporting data to xls and csv format is available

Example of the usage:

- evaluation of the RIS3 smart specialization (there is available template)
- evaluation of the Innovation Union Scoreboard
- SWOT analysis
- project proposals evaluation

Should you wish to use Multidimensional Analytic of Project, please contact us at: