https://www.slideshare.net/pranavmishra22/topsis-a-multicriteria-decision-making-approach

Calculate a normalized decision matrix							weight	
	CS1	CS2	CS3	Square root each element				
Response Time	8	4	7	11.35781669			4	0.045
Throughput	6	8	4	10.77032961			4	0.0371
Availability	8	5	6	11.18033989			9	0.03791
Reliability	5	4	9	11.04536102			8	0.444
Cost	8	6	8	12.80624847			6	0.0947
1. standardize decision matrix by dividing each element with square root value								
Response Time	0.7043607251	0.3521803625	0.6163156344					
Throughput	0.5570860145	0.7427813527	0.3713906764					
Availability	0.7155417528	0.4472135955	0.5366563146					
Reliability	0.4526787302	0.3621429842	0.8148217144					
Cost	0.6246950476	0.4685212857	0.6246950476					
2. Construct weighted standardized desicision matrix by multiplying decision matrix and weight								
Response Time	2.8174429	1.40872145	2.465262538					
Throughput	2.228344058	2.971125411	1.485562705					
Availability	6.439875775	4.024922359	4.829906831					
Reliability	3.621429842	2.897143873	6.518573715					
Cost	3.748170285	2.811127714	3.748170285					
3. Determine ideal solution by looking at the maximum value				Determine negative solution by looking at the minimum value				
Response Time	2.8174429			Response Time	1.40872145			
Throughput	2.971125411			Throughput	1.485562705			
Availability	6.439875775			Availability	4.024922359			
Reliability	6.518573715			Reliability	2.897143873			
Cost	3.748170285			Cost	2.811127714			
5. Determine separation from ideal solution by substracting the weighted standardized matrix with ideal solution and pangkatkan								
Response Time	0	1.984496124	0.1240310078					
Throughput	0.5517241379	0	2.206896552					
Availability	0	5.832	2.592					
Reliability	8.393442623	13.1147541	0					
Cost	0	0.8780487805	0					

Si*	2.990847164	4.67004272	2.218767126					
6. Determine separation from negative solution by substracting the weighted standardized matrix with ideal solution and pangkatkan								
Response Time	1.984496124	0	1.11627907					
Throughput	0.5517241379	2.206896552	0					
Availability	5.832	0	0.648					
Reliability	0.5245901639	0	13.1147541					
Cost	0.8780487805	0	0.8780487805					
Si'	3.125837361	1.485562705	3.969519108					
	CS1	CS2	CS3		7. Determine relative closeness			
Si*+Si'	6.116684525	6.155605425	6.188286234					
Si'/(Si*+Si')	0.5110345887	0.2413349464	0.641456933					
							Si*= sqrt(sum(b33:b37))	