

## FINAL ASSESSMENT

Universiti Malaysia Pahang is planning to implement comprehensive integrated Cumulative Grade Point Average (iCGPA) in their quality control and strategic decision making for student development in extra curricular (co-curriculum). One of the initiative is to implement a dashboard consist of multiple data visualization techniques based on combination of various data analysis method. As a junior specialist in data visualisation, you are required to propose the dashboard project for the following case in Table 2.

Table 2

Case : UMP Student Talent Monitoring Programme			
The rationale of this project are to enable all related stakeholders to understand the scenario better. The stakeholders are grouped into the following roles:-			
1. Student to monitor their performance in co-curriculum activities.			
2. Academic advisor to monitor his/her advisees' performance in co-curriculum activities.			
3. deputy vice chancellor of academic to monitor the performance of all academic programme in a university.			
4. Potential employer to evaluate the talent (strength) of final year student or fresh graduate to be matched with the right job position.			
There are 8 programmes that have been identified as the most important for student to get involved in :-			
Leadership	Creativity & Innovation	Public Speaking	Volunteerism
Community Services	Culture	Sport & Recreation	Entrepreneurial

Sketch your visual analysis model or dashboard for the role of each stakeholder. Justify the rationale of each visualisation through example of decision that can be made based on the dashboard.