32558 Business Intelligence
School of Systems, Management & Leadership
Faculty of Engineering and IT

Assignment 3: BI Solution
(Group Project)

Overview of Assignment 3

For this group project, form a group with 2 other students (maximum) who are working in a similar topic or industry. Discuss within your group and evaluate your each other's topics and finalise a topic and industry. Redefine the problem statement within the topic. Explore multiple insights and solutions for the chosen topic or organisation. Revisit insights from previous assignments. Create a set of reasonable synthetic dataset. Present multiple ideas with innovative dashboards as BI solution(s). Make a short video of working together as a group while preparing the dashboard. Present the final solution in the class.

__Note:__ All group needs to ensure that each member contributes to the group effort in a fair manner. Each member will normally receive the same mark, except in a situation where there is an unequal contribution by one or more team members. A group member can request for peer-assessment, then all members of the group will need to participate. If there are any issues regarding group, inform subject co-ordinator at the earliest possible time.

Specification:

Weight: 30%
Length: 1500 – 3000 words
Type: Group (up to 2 students)
Submission: Online via Turnitin (inside Assessment folder)
Late Submission: 10% per day for a maximum delay of 5 working days

__Due: 11:59 PM, Friday, 17th October 2018__

Tasks for Assignment 3 and Marking Guide:

Tasks	Descriptions	Remarks	Marks (%)	/30
1	Evaluate each other's topic and insights from previous assignments. Finalise a topic for this project and provide reasons (word limit range/guideline: 300 - 500)	Comparative analysis Reasons	10	3
2	Redefine problem statement for the chosen topic (word limit range/guideline: 300 - 500)	Clarity Evaluation criteria	10	3
3	Explore multiple insights as solutions and explain them separately (word limit range/guideline: 500 - 1000)	Clarity Appropriateness	10	3
4	Create reasonable synthetic dataset to support the innovative insights. List assumptions while creating the dataset. (word limit range/guideline: 200 - 500)	Reasonableness Detail	10	3
4	Prepare multiple dashboards as BI solutions for the context. Explain the process briefly. (word limit range/guideline: 200 - 500)	Suitability Depth Clarity	20	6
5	Record a video of preparing dashboard (up to 2 minutes long) which should show all members involved.	Depth Clarity Comprehensive	10	3
6	Present your solution in the class.	Presentation skill Clarity	30	9
	Total		100	30

Note: Table or Diagrams or pictures are not counted towards the word limit.

UTS Marking Schema	
HD	Work of outstanding quality on all objectives
D	Work of superior quality on all objectives
C	Work of good quality showing more than satisfactory achievement on all objectives
P	Work showing a satisfactory achievement on all objectives
X	Work showing an unsatisfactory achievement on one or more objectives