Capstone Project- BUSS 5800-20
Project guideline

Creating Managerial Dashboards

1. Notes (please read carefully):

- This is a group project. Make sure all of the members in a group are efficiently and effectively participating in the project.
- The same group that are working on assignment will continue working on the project.
- Spend your time for this project. It will be an asset when you start your job in future.
- You need to (1) submit a written report and related excel and access files, (2) prepare a video presentation, and finally (3) present your project for the class in MS Teams.
- Type your project in a Microsoft Word file, and submit your report to related section on Moodle by Dec. 2, 2020. Please ensure proper grammar and spelling is used.
- The first page of your solution file must include first name, last name, and the student ID of your team members, and your team number.
- Late submissions will **not** be accepted.
- Only **one** submission per team is required.
- Using bullets is preferred rather than long sentences.

2. Project description:

[1] Select a supply chain (SC) in NS, and choose one product from the SC.

[2] Select/search some datasets related to the selected SC. The more realistic dataset is, the more applicable will be your proposed solution in step [3] and [4]. Submit the dataset at the end.

[3] Define 10 decisions in your supply chain including Strategic, Tactical, and Operational levels. You are most welcome to select more.

[4] Create a managerial dashboard for managers based on selected decisions in step [3]. Make sure the dashboard helps managers in terms of clarity, graphics, and comprehensiveness.

[5] Explain how your dashboard could help managers for the selected decisions. Prove it with some applications and examples from your dataset related to the selected product and SC.

[6] Create the dashboard in Excel and Access (two separate files).

3. Items to be included in the presentation:

- At least 4 students in each group should have the chance of oral presentation.

- Each presentation is planned for 13 minutes following 2 minutes for questions.

- The presentation should be smooth and straightforward. The other groups should learn some useful points from presenters.

4. Items to be included in the written report:

- Each report should address steps [1] to [5].

- There is no page limit for the report; however, the report can be between 10-15 pages.

- A PDF file, as well as a hard copy of the written report, should be submitted up to the last scheduled presentation (Dec 2, 2020) to the instructor.

- You should upload your **YouTube** file by the first day of presentations, using the following name format: "*MGSC5800-20-Fall2020-Your Group Number*".

5. Presentation date and time:

- Last day of the class (Dec. 2, 2020) is the date for your presentation.
- You will present in the sequence of your group number.