Assignment 1

Due: Friday, 12/02/2016 11:59pm

Total score: 25

Submission: Email to mbulut@pace.edu. The assignment can be done in a group of

2 or 3 person. Include everyone's names in the submission.

1. (3 points) Take one or more data sources – you can use the ones you identified during the class or a new one. It may even be a combination of different datasets. Be specific about the dataset you chose and explain it.

- 2. (10 points) Come up with a business problem that could be addressed with the dataset you chose.
 - a. Using the 7 steps in Chapter 3.5 identify and validate the opportunity and explain how you move to production.
 - b. Executing the steps in Chapter 3.5 requires different roles of people. Identify these roles referring to Chapter 3.6 (such as technical evangelist, business analyst etc.).
- 3. (2 points) Define your acceptability for adoption; go/no-go criteria (See Chapter 4.4).
- 4. (5 points) Comment on the privacy issues that may arise with the use of the dataset.
- 5. (5 points) Comment on the data governance of your dataset considering 5 key concepts in Chapter 5.4.