**MIS 612 Fall 2017**

**Module 3**

**Project description**

Each group will work on a text mining project using either SAS enterprise miner, R or Python. The choice is yours. The text data you will use will be Amazon reviews about music services (Spotify, Pandora, or itunes). I will assign a music service during class on week 8.

Your role will involve the following

1. Review extraction, transformation (pre-processing)
2. Explore the data
3. Create dictionaries
4. Identify important attributes of the music service
5. Conduct a sentiment analysis
6. Dashboard the results.
7. Provide insights about the music service

Your group will present its findings in class on December 4th or 11th 2017. We will determine the date in the next couple of weeks.

You will be responsible for extracting data from amazon and learning the software. I will provide conceptual support on text mining.