

# EPPS 6354 Information Management

## Assignment 1

**Answer 1, 2 and one of the remaining questions.**

**Prepare your answers in presentation format and be ready to present in class**

1. Name three applications you have used that employed a database system to store and access persistent data. (e.g. airlines, online trade, banking, university system)
2. Propose three applications in social science or policy science projects. Be sure you include:
  - i. Purpose
  - ii. Functions
  - iii. Simple interface design
3. If data can be retrieved efficiently and effectively, why data mining is needed?
4. Why NoSQL systems emerged in the 2000s, and briefly contrast their features with traditional database systems.
5. What are the things current database system cannot do?