

# BIG DATA, MACHINE LEARNING, AND THEIR REAL WORLD APPLICATIONS

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## Outline

Week 01, 06/28 - 07/04, Day 4

### **Thursday (Pre-Session Readings and Assignments):**

- Watch the following video on youtube @ The Basics of Natural Language Processing (*4 minutes 10 seconds*) and (... *be prepared to discuss in class your thoughts on some use cases for natural language processing and its importance to machine learning.*)

### **Thursday (morning session ~ 9:10am to 11:00am):**

- Continued... Introduction to Processing Data ~ Unstructured Data
  - Discuss Natural Language Processing Techniques for Text

### **Thursday (afternoon session ~ 1:10pm to 3:00pm):**

- Continued... Introduction to Processing Data ~ Unstructured Data
  - Discuss Image Processing Techniques

### **Thursday (Post-Session Readings and Assignments):**

- Access Assignment #2 documentation @ folder labeled assignment2