

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

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## Outline

Week 02, 07/05 - 07/11, Day 10

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

- Access the supporting scripts in the following github repo you cloned yesterday @ 09\_reporting.

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

- *Continue...* Reporting Techniques
  - (*Rmarkdown*)
    - \* Create Rmarkdown generated documents in pdf, html, word format.
    - \* Create Rmarkdown presentations in pdf, html (ioslides, slidy), or powerpoint format.

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

- *Continue...* Reporting Techniques
  - (*tfruns and Jupyter Notebooks*)
    - \* Create reports in Jupyter Notebooks.
    - \* Use tfruns to automate reporting.

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

- Create a presentation using one of the reporting techniques discussed in class. (*I suggest making a presentation containing your project ideas.*)