

## Meeting Minutes -- IS607 Project 3

**Date:** October 19, 2016

**Time:** 8:30 PM

**Attendees:** Judd Andermann, Ka Man Chan, Marco Siqueira Campos, Scott Ogden, Sharon Morris, Tahla Muhammad, Yefei Li

### Discussion

- Data
  - No other data sources will be identified or collected
  - Twitter data was not associated with jobs it may not be used as part of the analysis
  - KDNuggets -- top data scientist skills were scraped from several articles - 78 were identified
  - LinkedIn APIs were not available -- work around is to identify top LinkedIn data scientist profiles, information to be extracted from LinkedIn profiles include:
    - Education
    - Years of experience
    - Current job title
    - Location
  - Dice.com -- the top 3-5 data scientist skills scraped from KDNuggets will be used as keywords to search Dice.com jobs along with similar information pulled from LinkedIn will be collected
  - Data will be exported as a CSV file
- Thursday October, 20 -- 9:15PM
  - Agenda
    - Reviewed data
    - Design database
- Tasks

Task	Person(s) assigned	Deliverable	Due Date
Setup collaboration tools	Sharon	Github repository	10/16/2016
Identify data sources	Team		10/16/2016
Collect and prepare data for cleaning <ul style="list-style-type: none"><li>• LinkedIn</li><li>• Twitter</li></ul>	<ul style="list-style-type: none"><li>• Judd</li><li>• Tahla</li></ul>	<ul style="list-style-type: none"><li>• Code</li><li>• Data in R</li></ul>	10/18/2016

• Kdnuggets/DICE	• Ka Man		
Tidy data	Judd/ Kaman	<ul style="list-style-type: none"> <li>• Code</li> <li>• Data in R table /data frame</li> </ul>	10/21/2016
Format data in relational database	Jose??	<ul style="list-style-type: none"> <li>• SQL code</li> </ul>	10/21/2016
Statistical analysis & Presentation	Marco/Scott	<ul style="list-style-type: none"> <li>• Code</li> <li>• PowerPoint</li> </ul>	10/23/2016