DataSquad Meeting Week 3

January 26th 2017

Lab Notes

1. Tidy Data- Wickham
   1. 4 Types of Data Manipulation
      1. Filtering: subset of data based on certain criteria
      2. Transform: adding or modifying variables. These modifications can involve either a single variable or multiple variables
      3. Aggregate: collapsing multiple values into a single value
      4. Sort: changing the order of observation
2. Pre-registration Packet
   1. Purpose: inform people of what you plan to do, describes experiment that will be done (describes the methods)
3. DataSquad Objectives:
   1. GitHub: platform for collaborative coding
      1. Initiate a Pool Request whenever we want to “merge” our process to the main code line.
   2. Kai’s Independent Progress:
      1. Assignment1-CleanTrust: looking for ways to detect errors on the raw data file
      2. On the lines that start with “#” they are places where we can annotate our notes, R does not read these lines
      3. Look Over “#Summary” where Kai summarizes his progress
   3. Division Of Labor:
      1. Emily suggested we practice “4 Types of Manipulation” onto Raw4 File, similar to what Kai has done.
      2. Lab Work Assignment:
         1. Lexi: GitHub Functionality Facilitator
         2. Emily: Liaison between 2 Data Groups
         3. Nathalie: Take notes, post onto GitHub
         4. Kai: DataSquad Leader