

Project 3 - Most Valued Data Science Skills (90 points)

Collaboration (5 points)

Determine collaboration tool(s) you'll use as a group, share code and project documentation.

Data Collection (5 points)

Determine what data to collect, where the data can be found, and how to load it.

Data Storage (10 points)

The data that you decide to collect should reside in a relational database, in a set of normalized tables.

Project Code (60 points)

Perform any needed code for loading, tidying, transformations, and exploratory data analysis in R.

Include all code, results, and documentation of your motivation, approach, and findings.

Presentation (10 points)

As a group, appoint (at least) three people to lead parts of the presentation. (7 points)

Every student explained how the data was collected, loaded, transformed, tidied, and analyzed for outliers, etc. in Meetup. (3 points)

OR post a 3 to 5 minute video (e.g. on YouTube) explaining the process. (9 points)

Extra Credit (1 point each)

Try out statistics and data models

Start early, ask many questions, actively post on the provided discussion forum, etc.