

Task Analysis

1. Analysis of user scores and post lengths. The task is to figure out the nature of skew in the given data. This is achieved by histograms and distribution plots)
2. Individual analysis of scores. This tool lets me analysis the score distribution across different assignments for a given student.
3. Compare correlation between different features. Example, Is post length proportional to the score?
4. Comparison of student post lengths. This is achieved by a box plot of student post lengths. Using parallel coordinates plot it was found that post length might be correlated to score. Parallel coordinates plot shows that long post length resulted in a general good score. So I wanted to compare students based on post lengths.