Math 327 – Data Analysis Project #1 – Proposal

* Team members:
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* Data set to analyze
  + FIFA 18 dataset with several attributes and ratings affecting the players’ wages. Both categorical and numerical attributes are present in the dataset. We might need to do some cleaning on the dataset. Dataset link: <https://www.kaggle.com/thec03u5/fifa-18-demo-player-dataset>.
  + Response variable(s) – Need at least 1. All must be continuous variables
    - Wages
  + Predictor variables – Need at least 5. Can be a mixture of continuous and categorical
    - Nationality
    - Age
    - Club
    - Overall Rating
    - Potential Rating
    - Special ID
    - Value
    - Reactions
* Questions of interest – at least 2
  + The relationship between the players’ overall ratings and their wages.
  + The relationship between the players’ clubs and their wages.
  + The relationship between the players’ age, potential, and value to their wages.