* + Feedback from a business perspective
    - Key questions to answer
      * Is the Product Family Score a good indicator of predictive sales?
      * Identify Product Family with high potential of sales?
      * As an sales executive, select a Product Family to predict sales?
    - Business Question
      * What could look like 2017 sales within product family, market segment & ship type?
    - Sub questions:
      * What could look like the projected sales for electrical products within residential market by product family in 2018?
    - What would be the best market segment to grow the sales in 2018?
    - What would be the best product family to grow our base line sales in 2018?
    - The project was based on Nedco sales data only
    - Data complexity due to data cleaning
    - Lot of data to analyze from a time constraint perspective
    - Challenge to find if market segment, Product family and ship type could be good indicators to establish a predictive sales model
    - At this point, there is no specific and formal answer to establish a correlation to validate if the model is positively correlated to predict 2017 sales within product family, market segment & ship type?

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| * + Technical challenge     - Challenge to have the right coding     - Challenge to resolve error within coding     - Challenge to clean data before machine learning process     - Challenge to learn and apply python coding     - I was able to run machine learning up tp Model training     - No significant results due to unfinished data mining process with machine learning     - Model has not been validated and/or tested using all statistical methodology     - Data exploratory was not enough significant to validate the current model     - Could not going further with Spark, due to multiple unsolved errors and time constraints   + Present the results     - Since, machine learning process was not processed entirely, I couldn’t run my app test with Flask     - Due to time constraints and coding issues, the model was tested at level at Model Training / Evaluation - Using Split, but couldn’t figure out how to fix ValueError: could not convert string to float: '$1,628.00 ' |  |
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