**Fuel Efficiency Prediction Notebook**

| **Criteria** |
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| Programming Code Assignment  Complete Tasks 1-7 in the Fuel Efficiency Prediction Notebook |
| Interview Readiness  What is Normalization and how does Normalization make training a model more stable? |
| Interview Readiness  What are loss and optimizer functions and how do they work?  What is Gradient Descent and how does it work? |
| Interview Readiness  What is an activation function? What are the outputs of the following activation functions: ReLU, Softmax Tanh, Sigmoid |
| Algorithm Understanding  What is the TPOT algorithm and how does it work?   What does TPOT stand for? |