



Internship Test Part 2

Machine Learning Hackathon

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Data - [Click here to download](#)

Note: Perform below mentioned steps in the Jupyter Notebook and submit it before 5:00 PM.

Task

Step 1: Download the dataset from the link available above.

Step 2: Perform proper analysis of the dataset and draw conclusions based on your analysis.


Step 3: Build a Machine Learning Model to predict **output** based on the **input** column.

Step 4: ****Bonus (max weightage)** Make sure to apply:

- Proper outlier detection and treatment.
- Feature Engineering
- Hyperparameter Tuning

Step 5: Use appropriate evaluation metrics and compare all the models and write your observations i.e. why is one model better than the other?

Step 6: ****Bonus (max weightage)** Build a Linear Regression model by performing appropriate feature engineering.

Step 7: Zip your jupyter notebook and upload it on the  [Submission Link](#) (**LIVE NOW**)

 Internship Instruction File Link - [Click Here](#)

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