



Rolls-Royce

Dataset:

Dataset contains information from a specific type of machine. It includes data from 100 machines with their operational and environmental conditions for each run. Understanding the maintenance cycle of machines is of vital importance to the operators. By knowing when the machine needs to go for maintenance cycle prior, will prevent unplanned outages.

The goal is to predict, how many more runs the machine can take before the maintenance.

Build a Machine Learning model based on Knowledge Discovery Process from the training data provided.

Submission Format:

The predictions for the test data should be summarized in an excel sheet as shown below (same order):

Actual Value	Predicted Value

Include the performance parameters of the model (R^2 and RMSE) in the excel sheet. The excel sheet and the code should be zipped and submitted with your team name.