

WORK BREAKDOWN

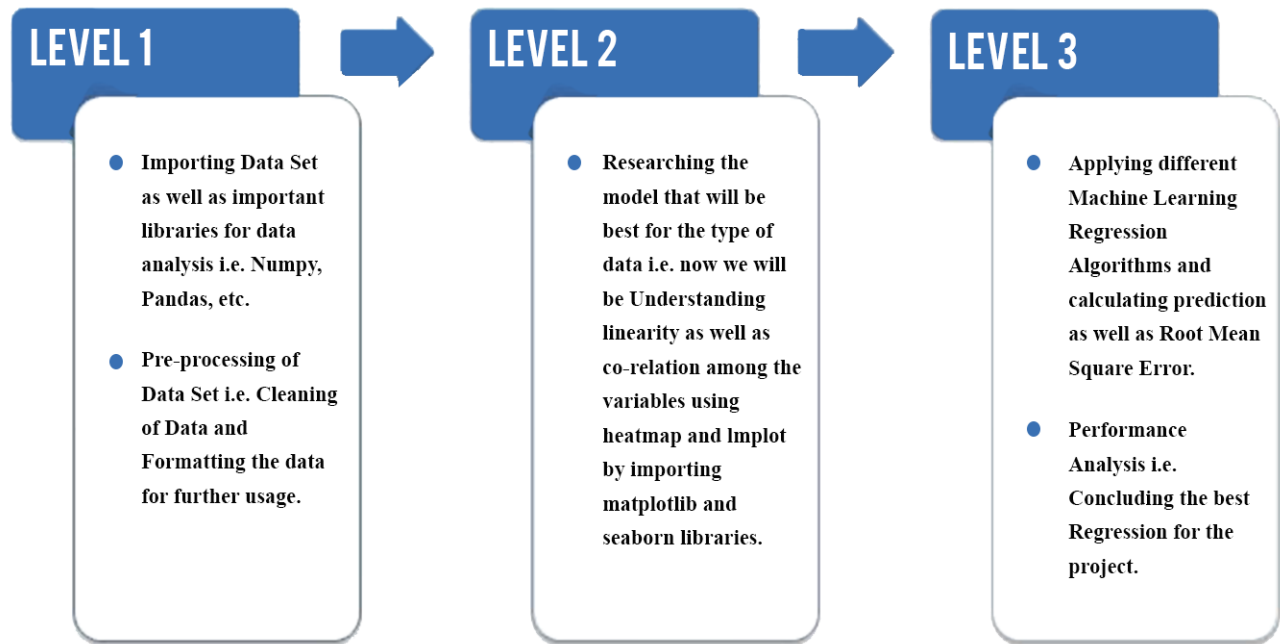


Figure-1: Work Breakdown

The Complete project has been completed in three levels.

- In the first level of this project we will import the Air Quality Index data set which we have downloaded from Kaggle. We will also import some useful libraries to read, clean and format the data set according to our need so we can use it further.
- In the second level of this project we will be understanding the relationship between the variables of the data set i.e. linearity and co-relation to predict out that which model will be best for us in our analysis.
- In the third i.e. the last level of our project we will apply different Machine Learning Regression algorithms after importing the suitable libraries. At the end of every model we will calculate the Root Mean Square Error. This will help us in the performance analysis to make a conclusion that which regression model was best suited for our project.