

ML Project:

You have to implement the Multivariable Linear Regression using Open Source Dataset with SK-Learn and without SK-Learn. The dataset of two/more groups should not be the same. If so, then no evaluation for both of group! You have to code from scratch.

A spreadsheet is shared where every group have to insert the name and link of his/her dataset. You have to implement the Multivariable Linear Regression using Open Source Dataset. You can visit **kaggle.com** or **ucl.edu** to find out a suitable dataset (multiple variables) for Linear Regression. Then perform the following task:

1. Implement the multivariable linear regression without SK-Learn (raw code from scratch) using your selected dataset.
2. Implement the multivariable linear regression with SK-Learn Model code using your selected dataset.
3. Show the graphs, necessary parameters, variables and compare the values of step 1 and 2.
4. Submit your own modified source codes and a Lab Report.

Marks Distribution:

Implementation and demonstration-10

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