

Welcome to **INTERNSHIP STUDIO**

Project:

Machine Learning Model Application on
Student Performance

1) Problem statement:

This project understands how the student's performance (test scores) is affected by other variables such as Gender, Ethnicity, Parental level of education, Lunch and Test preparation course.

1) Problem Statement:

Student Performance Indicator:

Life cycle of Machine learning Project

- Understanding the Problem Statement
 - Data Collection
 - Data Checks to perform
- Exploratory data analysis
 - Data Pre-Processing
 - Model Training
- Choose best model

2) Data Collection

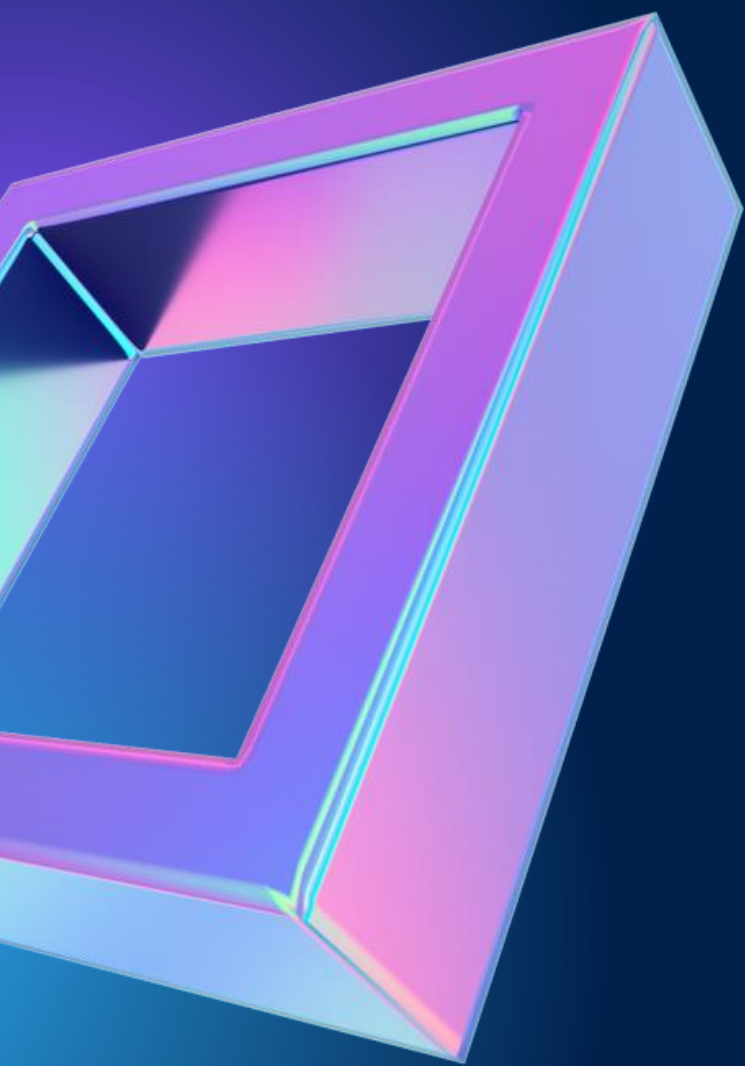
- Dataset Source -

<https://www.kaggle.com/datasets/spscientist/students-performance-in-exams?datasetId=74977>

- The data consists of 8 column and 1000 rows.

3)Submission:

Submit the files in .ipynb/.py format.



Thank You