

Data Intake Report

Name: Student Performance Predictor (Week 4 Task)

Report date: 08/08/2024

Internship Batch: LISUM35

Version:0.1

Data intake by: Krishan Shah

Data intake reviewer:-

Data storage location: <https://github.com/krishanpshah/Student-Performance-Prediction>

Tabular data details:

Total number of observations	10000
Total number of features	6
Base format of the file	.csv
Size of the data	171 KB

Proposed Approach:

Extracurricular activities feature converted yes/no data into 1/0 inputs.

No missing data found.

Linear regression model used for predicting test performance

Student Performance Predictor

Number of Hours Studied

5

Previous Score

80

Number of Hours Slept

3

Sample Papers Practiced

2

Extracurricular Activities

☒

Generate Prediction

Student Performance Predictor

Number of Hours Studied

Previous Score

Number of Hours Slept

Sample Papers Practiced

Extracurricular Activities ☐

Generate Prediction

Your predicted test score is: 64.4