**Student academic performance prediction using data mining improved classification technique:**

Student academic performance dataset link: [Students' Academic Performance Dataset (kaggle.com)](https://www.kaggle.com/datasets/aljarah/xAPI-Edu-Data?resource=download)

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Figure 1: Student dataset

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Figure2: data loaded in weka

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Figure 3: J48 method implementation in weka

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Figure 4: NaiveBayes method implementation in Weka

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Figure5: Random tree method implementation in weka

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Figure 6: Proposed(J48 based boosting) method implementation