Team Trailblazers.

Project Step 1 - Identifying a Problem (Data Mining Task)

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**Problem:** Our team will build a classifier that classifies whether a given school is high- or low-performing based on its ELA (English Language) or Math score.

**Description:** In order to classify schools as high-performing or low-performing based on their Math or English Language Arts (ELA) test results, our team is developing a classifier. By analyzing and interpreting the performance data, this classifier makes use of machine learning techniques to produce a quantitative evaluation of the educational results at each institution. The intention is to provide a tool that will help education stakeholders make well-informed decisions, distribute resources wisely, and carry out focused interventions to assist schools in their pursuit of higher academic performance.

**Benefits:**

* Research Opportunities:
* Data-Driven Decision Making:
* Resource Allocation:
* Accountability:
* Teacher Professional Development:
* Parental Involvement:
* Benchmarking and Comparison:
* Quality Assurance:
* Early Intervention: