

Today's completed work

1. Feature Exaction: The relation between different parameters was identified using correlation & count plot.
2. One of the identified relations was between (internet at home, past failure of students) and its effect on study time.
3. Naive Bayes and decision trees were used for its analysis.

Comparison table between algorithms:

Algorithms	Accuracy score
1. Naive Bayes	75%
2. Decision tree	Between 70% - 87%

Tomorrow's task

1. To carry on the same analysis between (daily alcohol consumption, weekly alcohol consumption, health, family relationship & support) and study time.
2. To develop a user interface.