Abstract

Teenage alcohol addiction poses a major problem to the well-being of the individual as well as the society. Prevention of this requires identifying the factors causing this addiction. The existing systems mainly rely on decision trees and are able to isolate the factors causing the addiction. The proposed system will be able to predict whether a student with a set of conditions will get addicted to alcohol or not with high accuracy and thereby verify the extent to which the isolated factors are correct.

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Index Terms

Computer Science

Information Sciences

Keywords

Student alcohol behavior Prediction, data mining, patterns, Knowledge patterns