

عبدالله صادق خضير

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## **Predicting Students engagement based on data mining techniques**

### **Abstract**

This project uses data mining techniques to predict student engagement, utilizing a dataset encompassing online interaction data. By employing machine-learning algorithms such as decision trees, the research aims to predict students engagement in online learning environment. The findings have the potential to enhance educational strategies by identifying early indicators of disengagement, enabling timely interventions to support atrisk students.