**AI FOR YOUTH VIRUAL SYMPOSIUM**

**Project title:** Credit card fraud detector

**Domain:** Statistical Data

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**SUMMARY**

The Credit Card Fraud Detector is program which predicts whether the customer’s payment is safe or not based on the activities of the online site or a shop. This will help the customer know the safety of his credit card payment.

**CONTEXT**

When shopping online it is difficult to decide sometimes whether the site is safe for the credit card payment or not

To make it little easier I created program that will tell you whether the site your going to use credit card payment is safe or not.

**HOW DOES IT WORK?**

The credit card fraud detector is trained to predict the he site where the user is going to use his/her credit card for the payment is safe or not. The model uses a decision tree to predict the safety of the credit card payment and Python coding language was used to create the program. Currently the model has a dataset of more than 25,000 rows of data obtained from ‘Kaggle’ website.