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**Detect Credit Card Fraud using Python Machine Learning Libraries**

Proposal: We are going to examine the attached dataset using Pandas, Matplotlib, and several Python machine learning libraries in an effort to create an accurate model that can catch suspicious and fraudulent credit card usage.

The data we found has already been modified using PCA (Principal component analysis) dimension reductions to allow for faster and more accurate processing of complicated data and to protect sensitive information such as names, addresses, phone numbers, etc.

Dataset: <https://drive.google.com/file/d/1CTAlmlREFRaEN3NoHHitewpqAtWS5cVQ/view>