## **Dataset**

Dataset for this project can be downloaded at DOWNLOAD section here: <a href="https://www.kaggle.com/c/home-credit-default-risk/data">https://www.kaggle.com/c/home-credit-default-risk/data</a>.

## Python libraries used

- scikit-learn (version: 0.19.1) A Python machine learning library
- pandas (version: 0.23.4)- A Python data analysis tool
- numpy: (version: 1.14.5)- A package for scientific computing with Python
- seaborn (version: 0.8.1) A visualization library
- matplotlib (version: 2.2.2): Visualization tool
- lightgbm (version: 2.2.1 ) A gradient boosting framework that uses tree-based learning algorithms