The project topic is aimed at developing a . The data used for this study was gotten from ,

The data contains 12 columns and 2936 rows. In order to prepare the data for machine learning procedures, different preprocessing techniques were carried out i.e, Data Cleaning and Transformation, Data Exploration and Data Scaling.

Data Transformation: The data consist of 12 columns, however, most of the columns were in object types, which is not suitable for our algorithms, so transformation was done to those columns by changing it’s data type to an integer by encoding it.

Distribution plot of Numerical Variables.

Machine Learning;

The first procedure carried out was splitting the dataset into X and Y, where X contains all the explanatory features and Y contains the target feature.

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| ALGORITHM | USED FOR? | ACCURACY SCORE |
| Isolation Forest |  |  |
| Naïve Bayes |  | 97.67% |
| Support Vector Machine |  | 98.77% |