

The number of correctly predicted projects is 60968,765. We started with the data engineering phase in which we picked the seemingly relevant data. The second step was cleaning the data and replacing null values. Then we split the data set into training and testing data set (**Code: X_train, X_test, y_train, y_test = train_test_split(db_hot.drop(['project_id','funded'], axis=1), db_hot['funded'])**) then we used logistic regression (**Code: LogReg = LogisticRegression(solver='lbfgs',max_iter=1000, verbose=True)** **LogReg.fit(X_train, y_train)**) to train our model against the chosen features. In the next step we used n-fold cross-validation method to evaluate the trained mode (**Code: cs = RepeatedKfold(n_splits = 10, n_repeats = 3, random_state = 1)** **print('Accuracy: %.3f (%.3f)' % (mean(scores), std(scores)))**).

Lastly, the resulting accuracy of the evaluation phase was 0,781 with which we multiplied the number of projects from the testing data set which is 78065.