



Nitesh Khadka <niteshgik@gmail.com>

Task: AI

2 messages

Rosebay Administration <adminfinance@rosebaycorporate.com>
To: niteshgik@gmail.com

Fri, Mar 29, 2019 at 4:07 PM

Hello Nitesh,

Task:

This is a mock data set. Please use the 23,000 data set to predict whether a customer will pay back loan or not. Find the attached file.

Key:

X1: Amount of the given credit (dollar): it includes both the individual consumer credit and his/her family (supplementary) credit.

X2: Gender (1 = male; 2 = female).

X3: Education (1 = graduate school; 2 = university; 3 = high school; 4 = others).

X4: Marital status (1 = married; 2 = single; 3 = others).

X5: Age (year).

X6 - X11: History of past payment. We tracked the past monthly payment records (from April to September, 2005) as follows: X6 = the repayment status in September, 2005; X7 = the repayment status in August, 2005; . . .; X11 = the repayment status in April, 2005. The measurement scale for the repayment status is: -1 = pay duly; 1 = payment delay for one month; 2 = payment delay for two months; . . .; 8 = payment delay for eight months; 9 = payment delay for nine months and above.

X12-X17: Amount of bill statement (NT dollar). X12 = amount of bill statement in September, 2005; X13 = amount of bill statement in August, 2005; . . .; X17 = amount of bill statement in April, 2005.

X18-X23: Amount of previous payment (NT dollar). X18 = amount paid in September, 2005; X19 = amount paid in August, 2005; . . .; X23 = amount paid in April, 2005.

Deliverable: Detailed explanation of steps etc in Jupyter notebook or via word document. Plots and results. Code to be submitted as well.

Rgards,
Rosebay Consulting

 **Loan-data.csv**
2343K

Nitesh Khadka <niteshgik@gmail.com>
To: Rosebay Administration <adminfinance@rosebaycorporate.com>

Fri, Mar 29, 2019 at 6:53 PM

Got the task. Thank you very much.

I shall do my best.

[Quoted text hidden]