

WIREFRAME DOCUMENTATION

CREDIT CARD DEFAULT PREDICTION

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1. First Page

The Display of the window, where the user must enter certain customer information (including behavioural and demographic data) to determine if a given client will fail on a credit.

The prediction will be made using all the data on this page.

Credit Card Defaulter Prediction

Predict the probability of Customers Defaulting on their Credit Cards.

Limit Balance Limit Balance	Gender Gender (1 = male, 2 = female)	Marital Status Marital Status (1 = married; 2 = single; 3 = others)
Education Education (1 = graduate school; 2 = university; 3 = high school; 4 = others)		AGE Age
Payment One Month one Payment	Payment Two Month Two Payment	Payment Three Month Three Payment
Payment Four Month Four Payment	Payment Five Month Five Payment	Payment Six Month Six Payment
Bill Amount 1 Bill Month 1%	Bill Amount 2 Bill Month 2%	Bill Amount 3 Bill Month 3%
Bill Amount 4 Bill Month 4%	Bill Amount 5 Bill Month 5%	Bill Amount 6 Bill Month 6%
Payment Amount 1 Pay Month 1%	Payment Amount 2 Pay Month 2%	Payment Amount 3 Pay Month 3%
Payment Amount 4 Pay Month 4%	Payment Amount 5 Pay Month 5%	Payment Amount 6 Pay Month 6%

PREDICT PROBABILITY

Demographic Data:

On this page the first two panels are the demographic data of a user will be provided.

Limit Balance Limit Balance	Gender Gender (1 = male, 2 = female)	Marital Status Marital Status (1 = married; 2 = single; 3 = others)
Education Education (1 = graduate school; 2 = university; 3 = high school; 4 = others)		AGE Age

After that, following that other banking details of the customer will be given.

Payment History

Like, last 6 months payment history

Payment One Month one Payment	Payment Two Month Two Payment	Payment Three Month Three Payment
Payment Four Month Four Payment	Payment Five Month Five Payment	Payment Six Month Six Payment

Bill amount

Bill amount of last 6 months

Bill Amount 1 Bill Month 1%	Bill Amount 2 Bill Month 2%	Bill Amount 3 Bill Month 3%
Bill Amount 4 Bill Month 4%	Bill Amount 5 Bill Month 5%	Bill Amount 6 Bill Month 6%

Payment amount

And also Payment amount

Payment Amount 1 Pay Month 1%	Payment Amount 2 Pay Month 2%	Payment Amount 3 Pay Month 3%
Payment Amount 4 Pay Month 4%	Payment Amount 5 Pay Month 5%	Payment Amount 6 Pay Month 6%

Predict Probability Button

After submitting all these details, click on the predict probability button to get output.



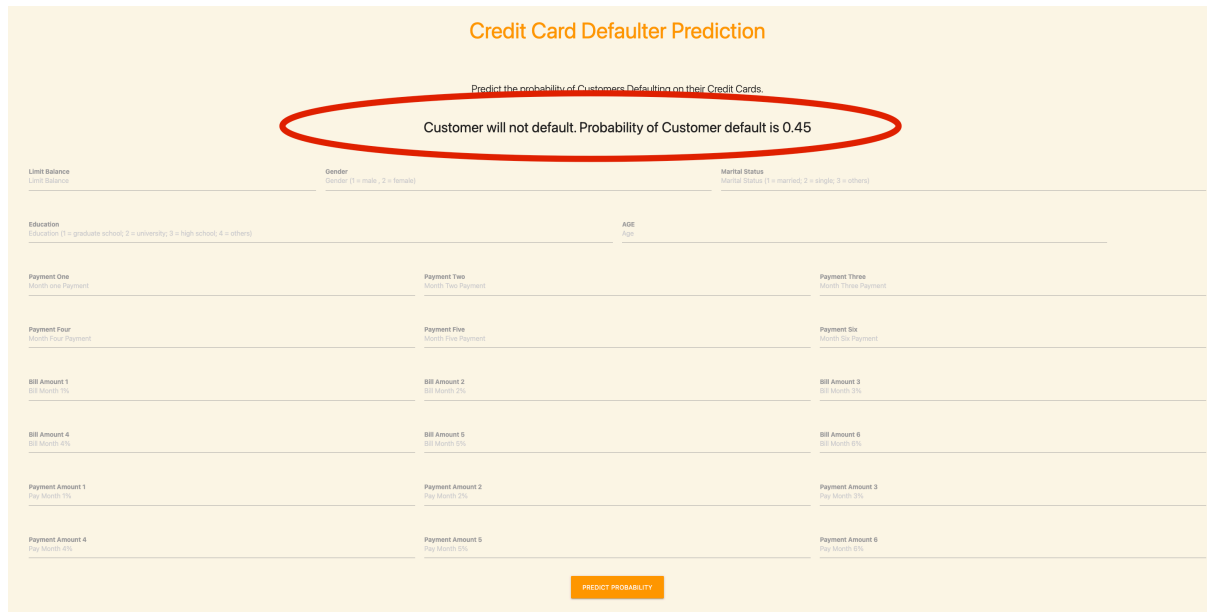
PREDICT PROBABILITY

2. After entering all the data

we will get the predictions at the bottom page, i.e if the borrower will default or not.

First case:

the Borrower will not be a Defaulter in next month.



Credit Card Defaulter Prediction

Predict the probability of Customers Defaulting on their Credit Cards.

Customer will not default. Probability of Customer default is 0.45

Limit Balance Limit Balance	Gender Gender (1 = male, 2 = female)	Marital Status Marital Status (1 = married, 2 = single, 3 = others)
Education Education (1 = graduate school, 2 = university, 3 = high school, 4 = others)	AGE Age	
Payment One Month one Payment	Payment Two Month Two Payment	Payment Three Month Three Payment
Payment Four Month four Payment	Payment Five Month five Payment	Payment Six Month six Payment
BSR Amount 1 BSR Month 1%	BSR Amount 2 BSR Month 2%	BSR Amount 3 BSR Month 3%
BSR Amount 4 BSR Month 4%	BSR Amount 5 BSR Month 5%	BSR Amount 6 BSR Month 6%
Payment Amount 1 Pay Month 1%	Payment Amount 2 Pay Month 2%	Payment Amount 3 Pay Month 3%
Payment Amount 4 Pay Month 4%	Payment Amount 5 Pay Month 5%	Payment Amount 6 Pay Month 6%

PREDICT PROBABILITY

Second case:

- In this case the Borrower will be a Defaulter in next month.

Credit Card Defaulter Prediction

Predict the probability of Customers Defaulting on their Credit Cards

Customer will be default. Probability of Customer default is 0.26

Limit Balance Limit Balance	Gender Gender (1 = male, 2 = female)	Marital Status Marital Status (1 = married, 2 = single, 3 = other)
Education Education (1 = graduate school, 2 = university, 3 = high school, 4 = other)	AGE Age	
Payment One Month one Payment	Payment Two Month Two Payment	Payment Three Month Three Payment
Payment Four Month Four Payment	Payment Five Month Five Payment	Payment Six Month Six Payment
Bill Amount 1 Bill Month 1%	Bill Amount 2 Bill Month 2%	Bill Amount 3 Bill Month 3%
Bill Amount 4 Bill Month 4%	Bill Amount 5 Bill Month 5%	Bill Amount 6 Bill Month 6%
Payment Amount 1 Pay Month 1%	Payment Amount 2 Pay Month 2%	Payment Amount 3 Pay Month 3%
Payment Amount 4 Pay Month 4%	Payment Amount 5 Pay Month 5%	Payment Amount 6 Pay Month 6%

PREDICT PROBABILITY