
CREDIT CARD DEFAULT PREDICTION

Wireframe documentation

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1. The first page displays the pop-up window where the user has to provide specific details such as Gender, Repayment status, Bill amount etc.
- All the information will be used to predict the results.

The screenshot shows a web browser window with the URL `mlcreditcarddefaultpredict.herokuapp.com`. The page title is "Credit Card Default Prediction". The form is divided into two main sections. The left section contains fields for:

- Gender:** Radio buttons for Male and Female.
- Education:** Radio buttons for Graduate School, University, High School, Others, and Unknown.
- Marital Status:** Radio buttons for Married, Single, and Others.
- Age:** A text input field labeled "in years".
- Limit Balance:** A text input field labeled "Amount of given credit in dollar (it includes individual and additional credits)" and "amount in dollar".

 The right section contains:

- Repayment Status:** A dropdown menu with options: (-2=2 pay duly, -1=pay duly, 1=one month delay, 2=two months delay, ... 9=delay for nine months).
- Bill Amounts:** A table with columns for months (April, May, June, July, August, September) and input fields for "Amount of bill statements (in dollar)".
- Previous Payments:** A table with columns for months (April, May, June, July, August, September) and input fields for "Amount of Previous Payments (in dollars)".

 A "Predict" button is located at the bottom center of the form.

2. In case you miss out one input the webpage will alert you for the same.

This screenshot shows the same form as the previous one, but with several fields selected:

- Gender:** Female (selected).
- Education:** University (selected).
- Marital Status:** Others (selected).
- Age:** The input field is empty.
- Limit Balance:** The input field is empty.

 A red error message box is displayed over the "Limit Balance" field, stating: "Please fill out this field." The "Predict" button is visible at the bottom.

2. After entering all the data we will get the predictions at the bottom page, i.e if the borrower will default or not.

- In this case the Borrower will not be a Defaulter in next month.

Credit Card Default Prediction

Gender:
☐ Male ☐ Female

Education:
☐ Graduate School ☐ University ☐ High School ☐ Others ☐ Unknown

Marital Status:
☐ Married ☐ Single ☐ Others

Age: in years

Limit Balance:
Amount of given credit in dollar (it includes individual and additional credits)
 amount in dollar

Repayment Status:
(-2=2 pay duly,-1=pay duly, 1=one month delay, 2=two months delay, ... 9=delay for nine months)

April	May	June	July	August	September
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Bill Amounts: Amount of bill statements (in dollar)

April	May	June
<input type="text"/>	<input type="text"/>	<input type="text"/>
July	August	September
<input type="text"/>	<input type="text"/>	<input type="text"/>

Previous Payments: Amount of Previous Payments (in dollars)

April	May	June
<input type="text"/>	<input type="text"/>	<input type="text"/>
July	August	September
<input type="text"/>	<input type="text"/>	<input type="text"/>

The Credit card holder will not be Defaulter in the next month

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

mlcreditcarddefaultpredict.herokuapp.com/predict

Credit Card Default Prediction

Gender:
☐ Male ☐ Female

Education:
☐ Graduate School ☐ University ☐ High School ☐ Others ☐ Unknown

Marital Status:
☐ Married ☐ Single ☐ Others

Age: in years

Limit Balance:
Amount of given credit in dollar (it includes individual and additional credits)
 amount in dollar

Repayment Status:
(-2=2 pay duly,-1=pay duly, 1=one month delay, 2=two months delay, ... 9=delay for nine months)

April	May	June	July	August	September
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Bill Amounts: Amount of bill statements (in dollar)

April	May	June
<input type="text"/>	<input type="text"/>	<input type="text"/>
July	August	September
<input type="text"/>	<input type="text"/>	<input type="text"/>

Previous Payments: Amount of Previous Payments (in dollars)

April	May	June
<input type="text"/>	<input type="text"/>	<input type="text"/>
July	August	September
<input type="text"/>	<input type="text"/>	<input type="text"/>

The credit card holder will be Defaulter in the next month