



Credit Card Default Prediction

Wireframe Documentation

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Overview

The wireframe serves as a visual representation of the user interface (UI) design for the Credit Card Default Prediction project. It showcases the layout, structure, and functionality of the web application, allowing stakeholders to visualize the user interactions and overall user experience.

Purpose

The purpose of the wireframe is to provide a blueprint for the development team, designers, and stakeholders. It helps to align everyone's expectations regarding the UI design, layout, and functionality of the web application.

Wireframe Design

The wireframe design for the Credit Card Default Prediction project consists of a single page that incorporates the necessary input fields and output section. The design aims to provide a user-friendly and intuitive interface for users to input credit card owner's characteristics and payment history and view the predicted probability of default.

Wireframe Components

The wireframe includes the following components:

1. Input Fields:

- Credit Card Owner's Characteristics:

- Age: Numeric input field to enter the age of the credit card owner.
- Income: Numeric input field to enter the income of the credit card owner.
- Education: Dropdown or radio buttons to select the education level of the credit card owner, etc.

- Payment History:

- Payment Amount: Numeric input field to enter the payment amount.
- Payment Frequency: Dropdown or radio buttons to select the payment frequency (e.g., monthly, bi-weekly, etc.).

- Payment History: Text area or multiple input fields to enter the payment history details.

2. Submit Button:

- A button to trigger the prediction process based on the user input.

3. Output Section:

- Predicted Probability of Default: A section to display the predicted probability of credit card default based on the user input.

Wireframe Visualization

Below is a visual representation of the wireframe design for the Credit Card Default Prediction project:

Credit Card Default Prediction

LIMIT_BAL:

SEX:

EDUCATION:

MARRIAGE:

AGE:

PAY_0:

PAY_2:

PAY_3:

PAY_4:

PAY_5:

PAY_6:

BILL_AMT1:

BILL_AMT2:

BILL_AMT3:

BILL_AMT4:

BILL_AMT5:

BILL_AMT6:

PAY_AMT1:

PAY_AMT2:

PAY_AMT3:

PAY_AMT4:

PAY_AMT5:

PAY_AMT6:

Predict

The person is Defaulter

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Conclusion

The wireframe provides a visual guide for the user interface (UI) design of the Credit Card Default Prediction project. It outlines the layout, structure, and components of the web application, allowing stakeholders to visualize the user interactions and overall user experience. The wireframe serves as a foundation for the development team and designers to implement the UI design according to the project requirements.

If you have any further questions or need additional information, please let me know.