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# *CREDIT CARD DEFAULT PREDICTION*

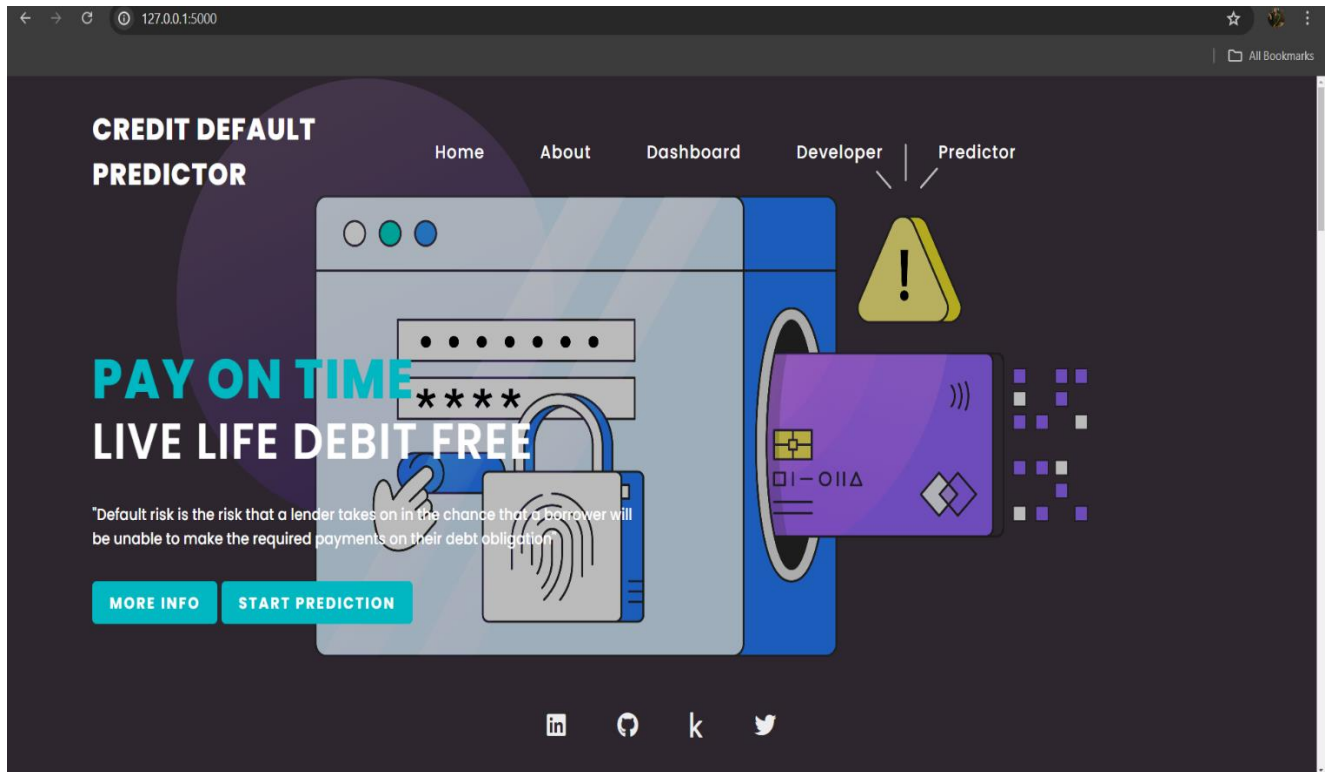
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MADE BY PRIYANKA

iNeuron

Wireframe Document

1. The first page displays the web profile where maintain about the project and the developer

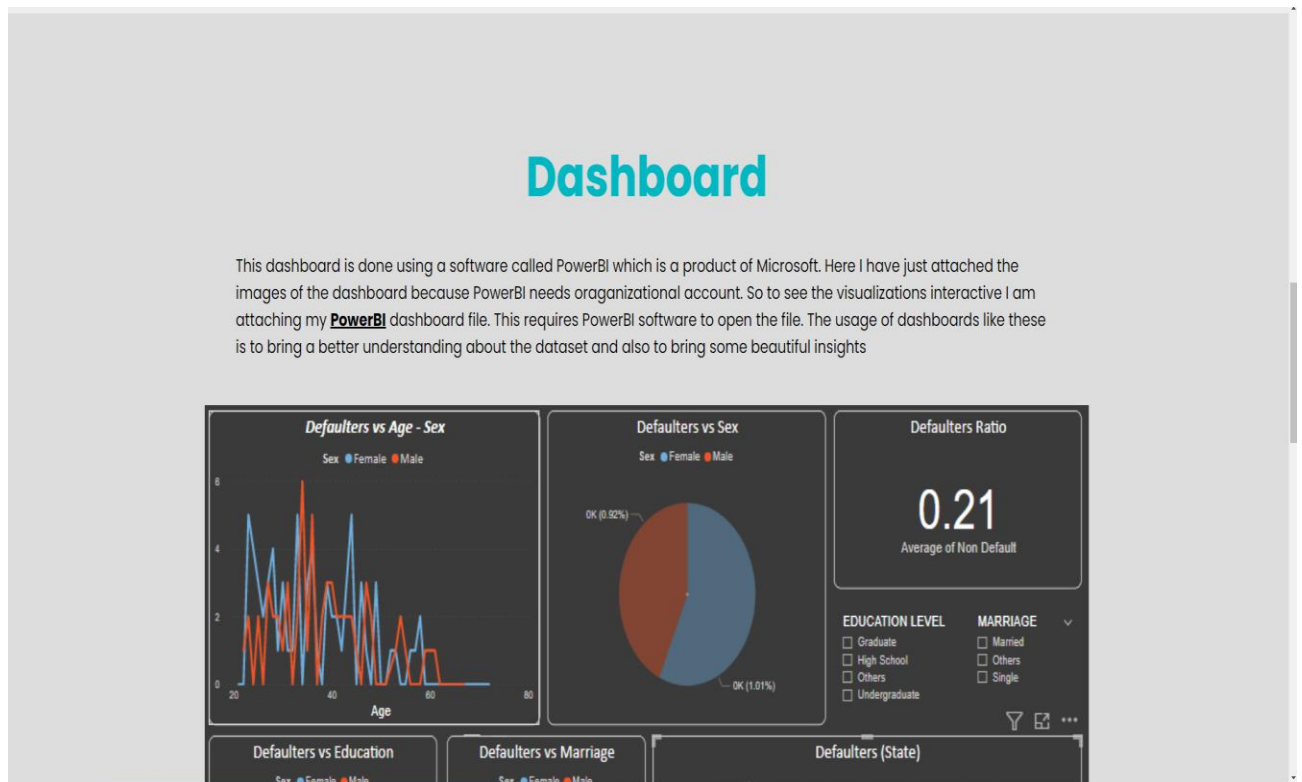


2 . descouse about the web page

## About Fraud Forecasting

Fraud Forecasting is a web application powered by a Machine Learning model designed to predict the likelihood of future credit defaults. The financial industry's rapid evolution has underscored the importance of accurately assessing credit risks for commercial banks. This project focuses on analyzing credit card clients in Taiwan from April 2005 to September 2005. Our goal is to forecast credit default probabilities based on customers' demographic details and payment histories. For instance, our model indicates that factors such as being female, higher education levels, single status, and an age range of 30-40 years correlate with a higher likelihood of timely payments and customer retention. Explore the project's code on my GitHub repository. [github repo.](#)

## 2. Here giraphilacy represent the data using POWER BI



## 3. Written here about the developer



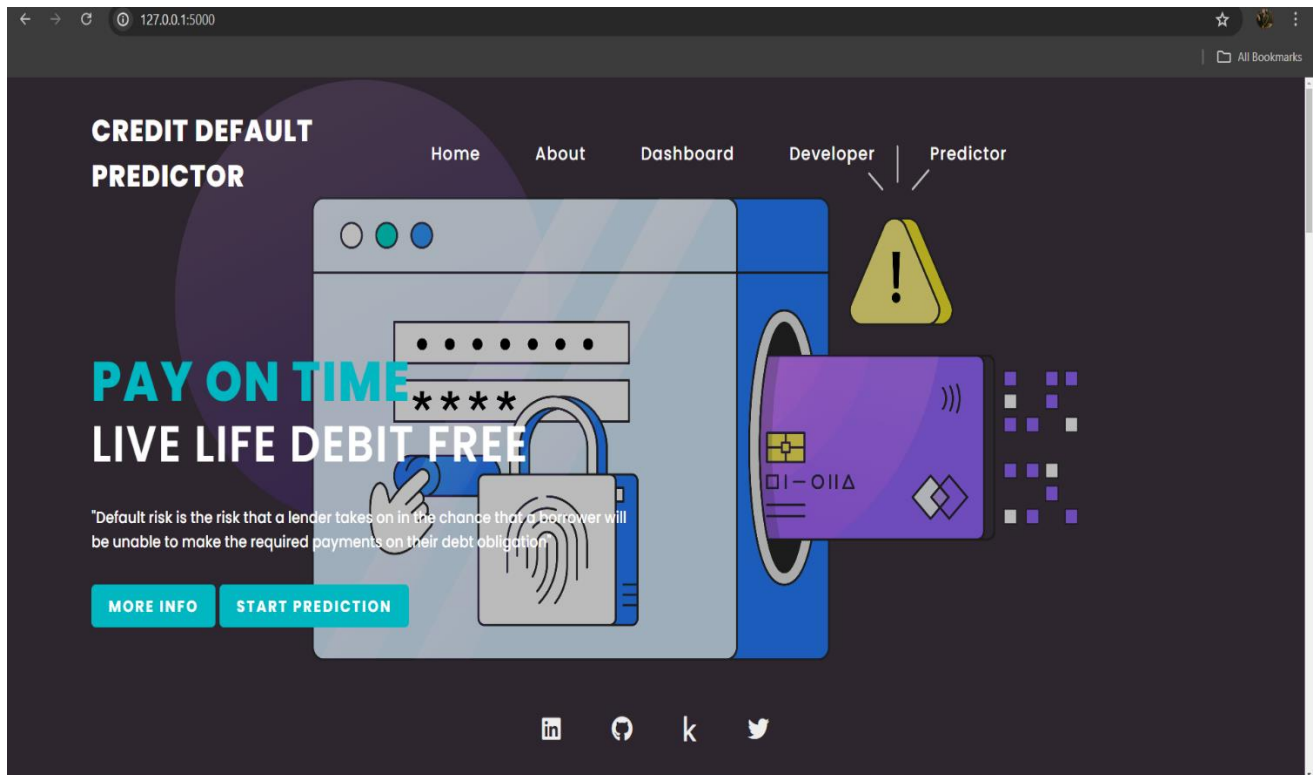
## About Me

Data Scientist & [Designer](#)

I'm Priyanka, a passionate Data Scientist from India with a keen interest in Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP), and Artificial Intelligence (AI). Currently interning at iNeuron, I'm engaged in projects like Credit Card Default Prediction, leveraging my skills in Python programming and data analysis. Beyond programming, I enjoy exploring new technologies, traveling, and delving into literature.

[Hire Me](#)

4. For going to prediction there are 2 options one is predictor and other way is start prediction



5. Here 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 displays the "Credit Card Defaulter Prediction" form. It is divided into two main sections: "Demographic data" and "Behavioral data".  
**Demographic data:**  
- 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 in dollar".  
**Behavioral data:**  
- Repayment Status: A legend indicates that 0 means "pay duly" and 1-9 represent different delay durations. Below this are input fields for each month from April to September.  
- Bill Amounts: A label "Amount of bill statements (in NT dollar)" followed by input fields for each month from April to July.  
- Previous Payments: A label "Amount of previous payments (in NT dollar)" followed by input fields for each month from April to July.  
A "Predict" button is located at the bottom center of the form.

5. Incase you miss out one input the webpage will alert you for the same.

**Demographic data:**

**Gender:**  
☐ Male ☐ Female

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

**Marrital Status:**  
☐ Married ☐ Single ☐ Others

**Age:**

**Limit Balance:**  
Amount of given credit in dollar (includes individual and family/supplementary credit)

6. 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.me

Credit Card Defaulter Prediction

**Demographic data:**  
**Gender:**  
☒ Male ☐ Female  
**Education:**  
☐ Graduate School ☒ University ☐ High School ☐ Others ☐ Unknown  
**Marrital Status:**  
☐ Married ☒ Single ☐ Others  
**Age:**   
**Limit Balance:**  
Amount of given credit in dollar (includes individual and family/supplementary credit)

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

April	May	June	July	August	September
<input type="text" value="-2"/>	<input type="text" value="-2"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>

  
**Bill Amounts:** Amount of bill statements (in NT dollar)  

April	May	June	July
<input type="text" value="54505"/>	<input type="text" value="55334"/>	<input type="text" value="55319"/>	<input type="text" value="54575"/>
August	September		
<input type="text" value="65454"/>	<input type="text" value="53589"/>		

  
**Previous Payments:** Amount of previous payments (in NT dollar)  

April	May	June	July
<input type="text" value="3561"/>	<input type="text" value="2242"/>	<input type="text" value="5643"/>	<input type="text" value="5451"/>
August	September		
<input type="text" value="1254"/>	<input type="text" value="3654"/>		

Predict

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**congraculation this Coustomer Going To Be a NON-Defaulter**



**Your Coustomer Going To Be Defaulter. So think again before prosid**

