

November, 2022



Loan Prediction Proposal

Context

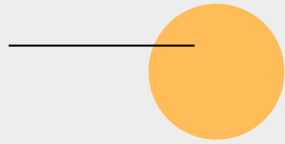
**This dataset belongs to a Hackathon
organized by "Univ.AI"!!**

Prepared for
Hanover and Tyke Corp.

My Business Objective

An organization wants to predict potential defaulters for the consumer loan product. They have data about historical customer behavior based on what they have observed. Hence when they acquire new customers they want to predict who is riskier and who is not.





About Data

The data contains 267K rows with 13 columns, missing and wrong values.



#	Column	Non-Null Count	Dtype
0	Id	267400 non-null	int64
1	Income	265860 non-null	object
2	Age	265860 non-null	object
3	Experience	265860 non-null	object
4	Married/Single	265840 non-null	object
5	House_Ownership	265840 non-null	object
6	Car_Ownership	265840 non-null	object
7	Profession	267400 non-null	object
8	CITY	265840 non-null	object
9	STATE	265840 non-null	object
10	CURRENT_JOB_YRS	265860 non-null	object
11	CURRENT_HOUSE_YRS	267400 non-null	int64
12	Risk_Flag	267400 non-null	int64