



NUMADIC IOT PVT. LTD.

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Datahack Challenge

INTRODUCTION

Our data science team is continually challenging our machine learning algorithms, working with various internal and external stakeholders to make sure we can more accurately identify new ways to solve our most common challenge, binary classification problems such as: is a customer satisfied? Will a customer buy this product? Can a customer pay this loan?

In this challenge, we invite you all to help us identify which customers will make a specific transaction in the future, irrespective of the amount of money transacted. The data provided for this competition has the same structure as the real data we have available to solve this problem.

Dataset Link: <https://nuws.co/datahack-dataset>

You are provided with an anonymized dataset containing numeric feature variables, the binary **target** column, and a string **ID_code** column.

The task is to predict the value of **target** column in the test set.

File descriptions

train.csv - the training set.

test.csv - the test set. The test set contains some rows which are not included in scoring.

RULES:

- Participants are not allowed to use any proprietary library or tools to solve this
- Participants need to show their work (Data cleaning, massaging, EDA, etc) preferably in a jupyter notebook or a google colab
- Final submission should be in a public github repository which should consist of all your work and the final predicted values for all ID_code in a csv file. The link to the repository should be submitted <https://nuws.co/datahack-submission>