## Become a Startup investor: Why not?

S | StartInvest

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## **Starting point**



**2,5%**Inflation rate in 2021

**0,5 %**Livret A yearly yield

**89,4%**Individual traders who lose money



## **Our questioning**

- o A popularization in terms of information
- o The possibility to invest in visionary companies
- Data driven investment suggestions

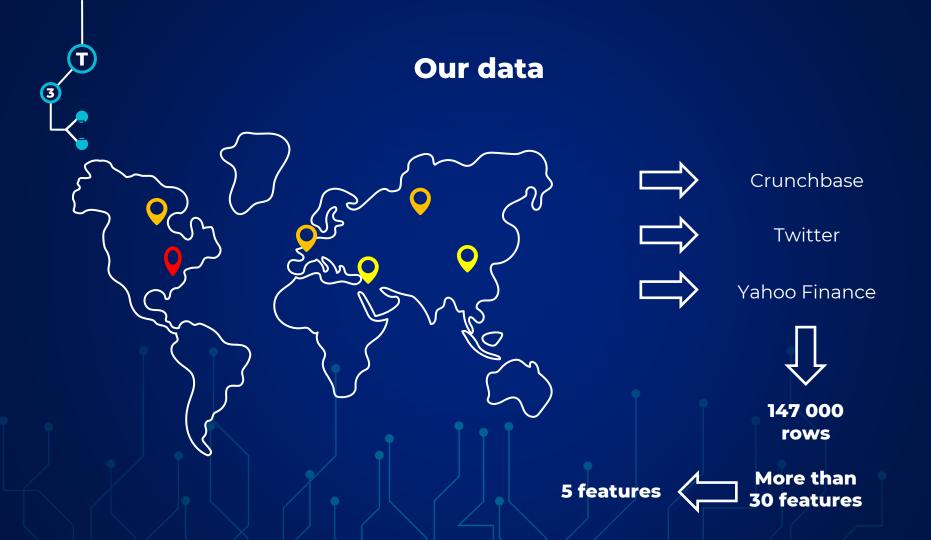
## StartInvest: Become Startup Investors: Why not ?





## We followed 3 steps







# Machine Learning vs. Deep Learning



Gradient Boosting Classifier

**LEARNING** 



ML result

Accuracy: **74,4%** 



DEEP LEARNING

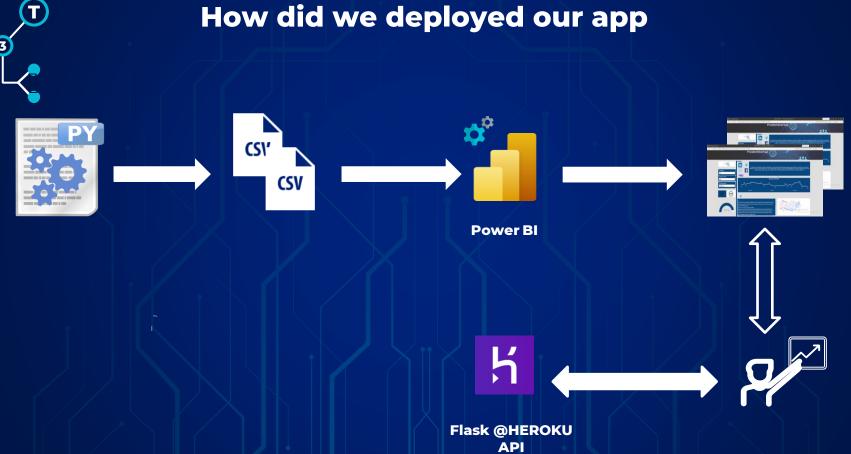
> Encoder/ Decoder



DL result

Accuracy: **74%** 







## What we can improve



## **DATA**

- Rely on more data.
- Increase the number of sources



## **Modelling**

- Add LSTM Model for stock price prediction.
- Add Time Series model (Facebook Prophet)



## **INDUSTRIALISATION**

- Store the data in a redshift
- Implement permanent updates



# "Chase the vision, not the money, the money will end up following you."

Tony Hsieh. Zappos CEO

**Q&A** 

If you have any questions, now is the time!