Robo VC – Forget investor's gut feeling

The objective of this project is to develop fully automated Venture Capital (using Machine Learning) to predict Top 100 startup winners to be announced this year on September 5.

team-fmdsf

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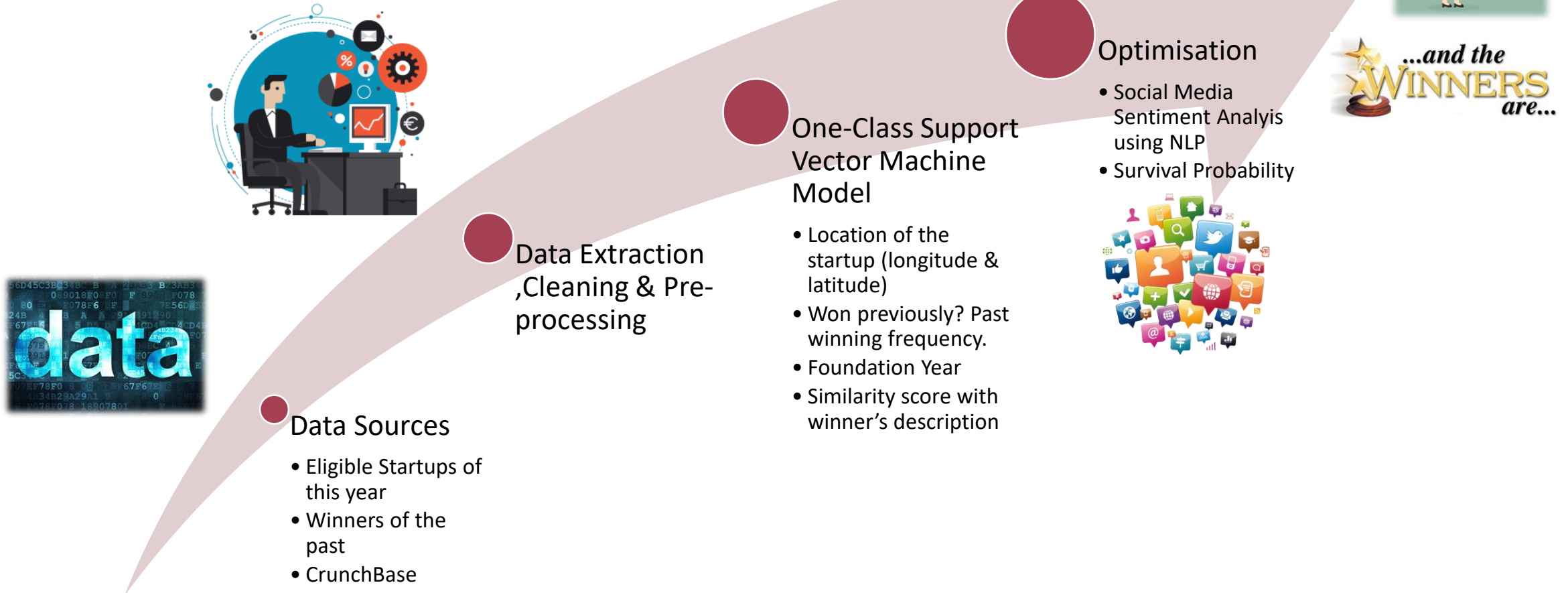
Fidiana Stan

Moumita Mitra Mondal

Daniel Mastropietro

Swaneet Sahoo

Federica Lionetto

Robo VC – Forget investor's gut feeling

Optimisation
- Social Media Sentiment Analyis using NLP
- Survival Probability

One-Class Support Vector Machine Model
- Location of the startup (longitude & latitude)
- Won previously? Past winning frequency.
- Foundation Year
- Similarity score with winner's description

Data Extraction ,Cleaning & Pre-processing

Data Sources
- Eligible Startups of this year
- Winners of the past
- CrunchBase

THANK YOU

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https://github.com/mastropi/HackNLead2018