

Robo VC - Forget investor's gut feeling





# Robo VC – Forget investor's gut feeling

The objective of this project is to develop a 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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Machine Learning Engineer

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## Project Lifecycle - Robo VC



**Feature Engineering** 

 Location of the startup (longitude & latitude) • Won previously? Past

winning frequency • Foundation Year

• Similarity score with

winner's description





Social Media

using NLP

Sentiment Analyis

Survival Probability





 One-Class Support **Vector Machine** 

#### Accuracy

- Precision

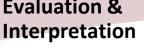




- Cleaning
- **Pre-processing**

### **Data Acquisition**

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



- Recall







