

VELA PARTNERS: TWINS PROJECT

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Contents

1	Abstract	1
2	Introduction	1
2.1	Data	1
2.2	Aims and approach	1
3	References	3

1. ABSTRACT

We use

2. INTRODUCTION

When there is a window of opportunity, smart entrepreneurs all around the world seek the same opportunities. For that reason, there is almost never only one company tackling a problem. In this project, our goal is to build a model to find similar companies when a company is given as an input.

2.1. Data

The dataset contains 655,000 companies and contains the description of what the companies do, along with a category label. There are around 55,000 unique categories, and a median of 10 companies per category.

2.2. Aims and approach

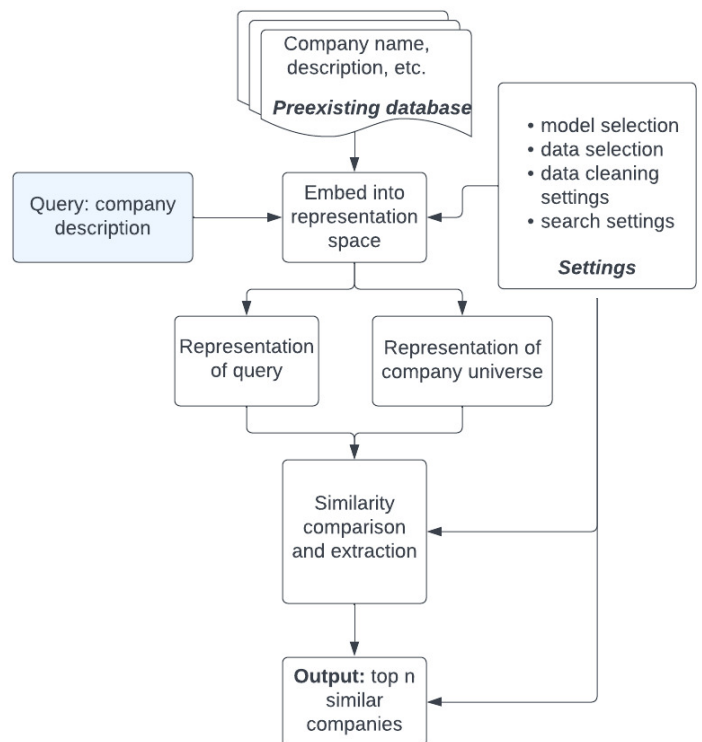


Figure 1: *UML diagram of model*

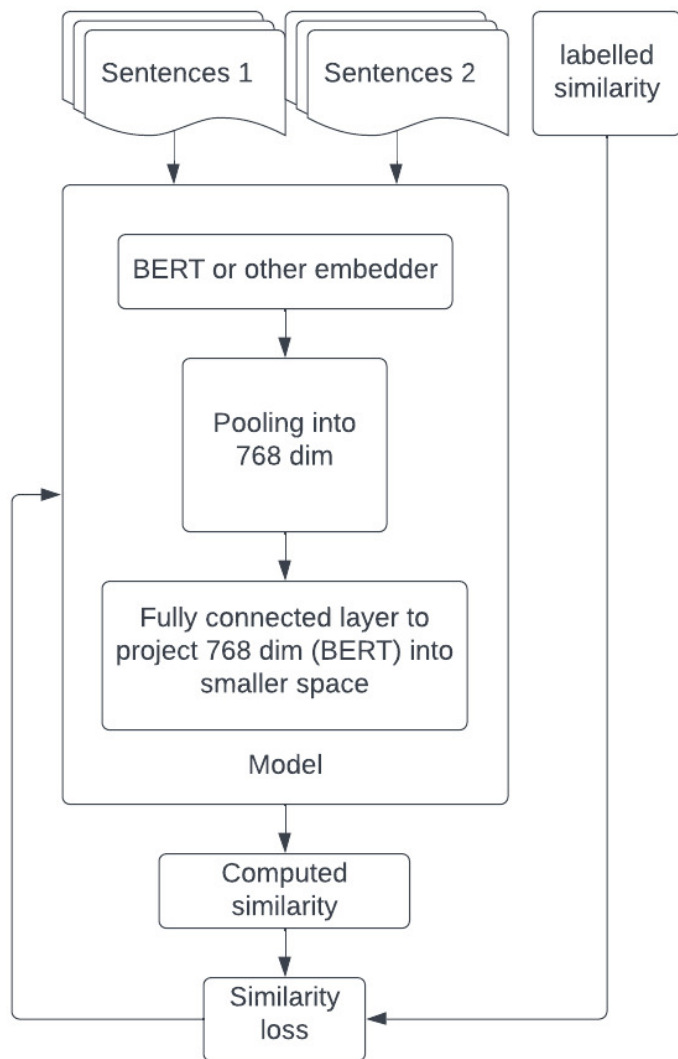


Figure 2: *Model training*

3. REFERENCES

- [1] Perez-Callejo et al., *X-ray Spectroscopic Studies of a Solid-Density Germanium Plasma Created by a Free Electron Laser*, Applied Sciences, 2020