UNIVERSITÉ CÔTE D'AZUR

MSc. Data Science & Artificial Intelligence

Case Study

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Voice recognition project

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Due: March 20, 2022

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1 Introduction

1.1 Objective

The objective of this project is to gain both a quantitative and a qualitative understanding of pre-trained voice recognition technologies. In particular, the first objective is to implement a Speech-To-Text (STT) model using the DeepSpeech library and evaluate the complexity of its deployement. Then, we should measure the time performance, CPU usage and memory cost on a

2 Solution

3 Going further