



# **DETECTING THE DIFFICULTY LEVEL OF FRENCH TEXT**

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DMML 2022 - TEAM ZURICH

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**01**

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**PROJECT  
DESCRIPTION**

**02**

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**METHODOLOGY**

**03**

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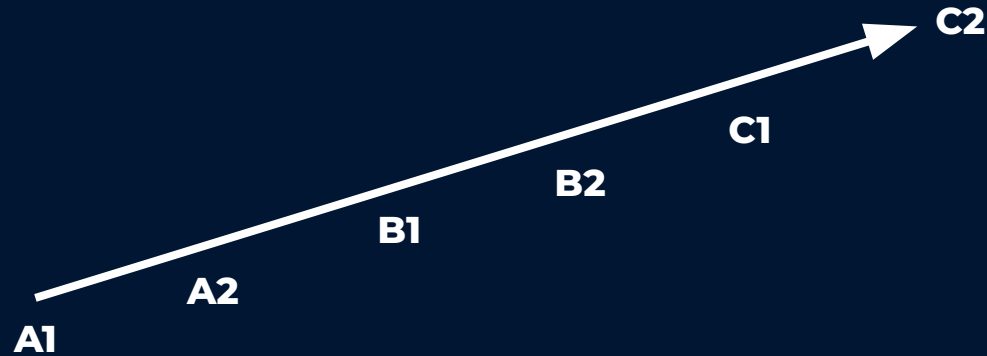
**RESULTS**

**04**

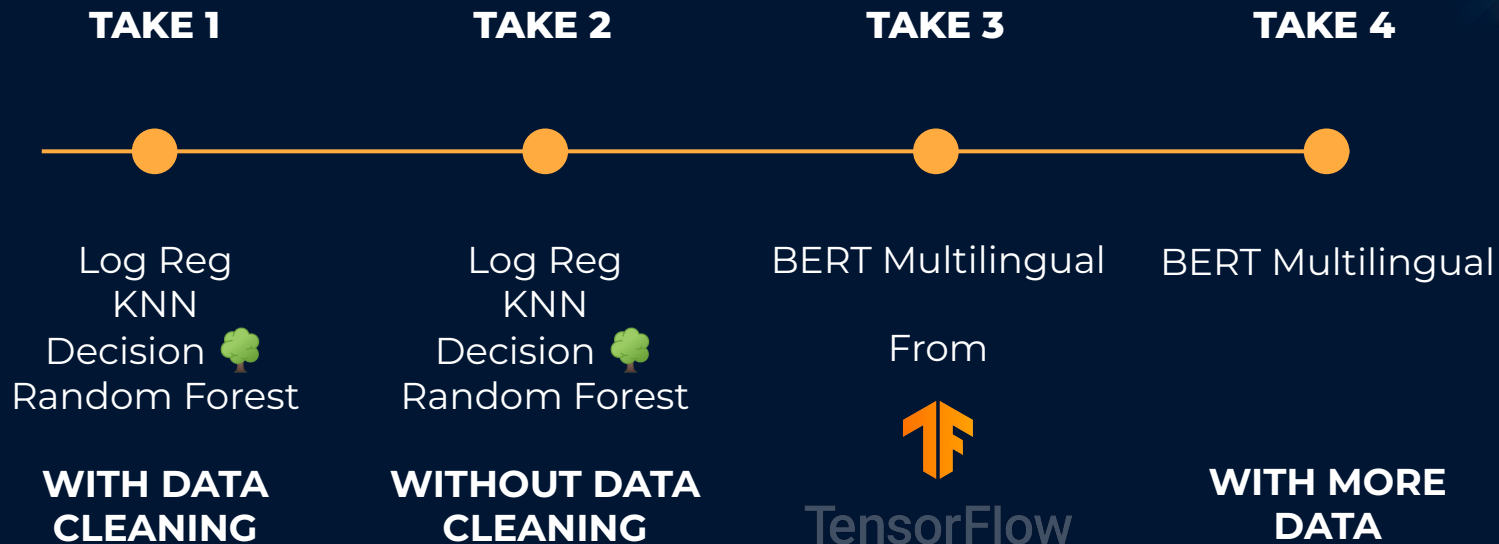
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**EVALUATION**

# PROJECT DESCRIPTION



# METHODOLOGY



# RESULTS

## 4 FIRST MODELS WITHOUT DATA CLEANING

	LOG REG	KNN	DECISION 🌳	RANDOM FOREST
PRECISION	0.46	0.38	0.29	0.39
RECALL	0.46	0.32	0.29	0.39
F1 SCORE	0.46	0.29	0.28	0.38
ACCURACY	0.46 😐	0.32 😬	0.29 😬	0.39 😊



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# RESULTS

BERT MULTILINGUAL + MORE DATA

BERT MULTILINGUAL	
ACCURACY	0.55583 🇺🇸

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# MORE DATA... HOW?

WELL...



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# EVALUATION

## A BETTER ACCURACY?

**CAMEMBERT**



Hugging Face

**FLAUBERT**



# THANKS!

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