



# Healthcare Hackathon

By Reda ,Dorian ,Marwa, Abhishek





# PLAN

Healthcare Hackathon

**01**

Problem  
Statement

**02**

Our Solution

**03**

Next Steps



# Kaggle Dataset



# Quick Failed Solution

## Different QA types

Ex :

- General knowledge
- Biology

## Prompt Engineering

~ Benchmark

English vs French

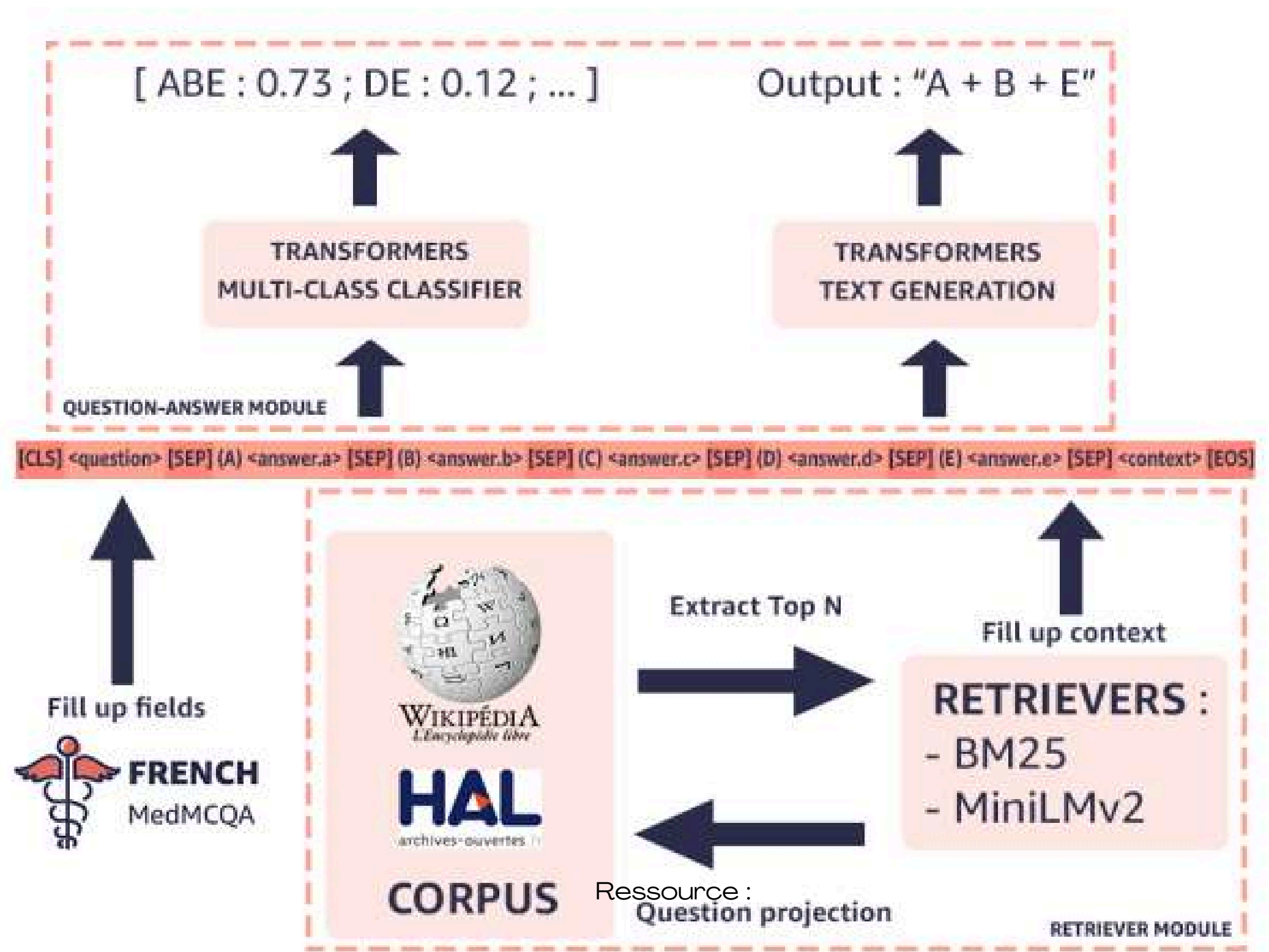
QA vs True/False statements



# Our Solution



# 1. Finetuning unsloth (LoRA)



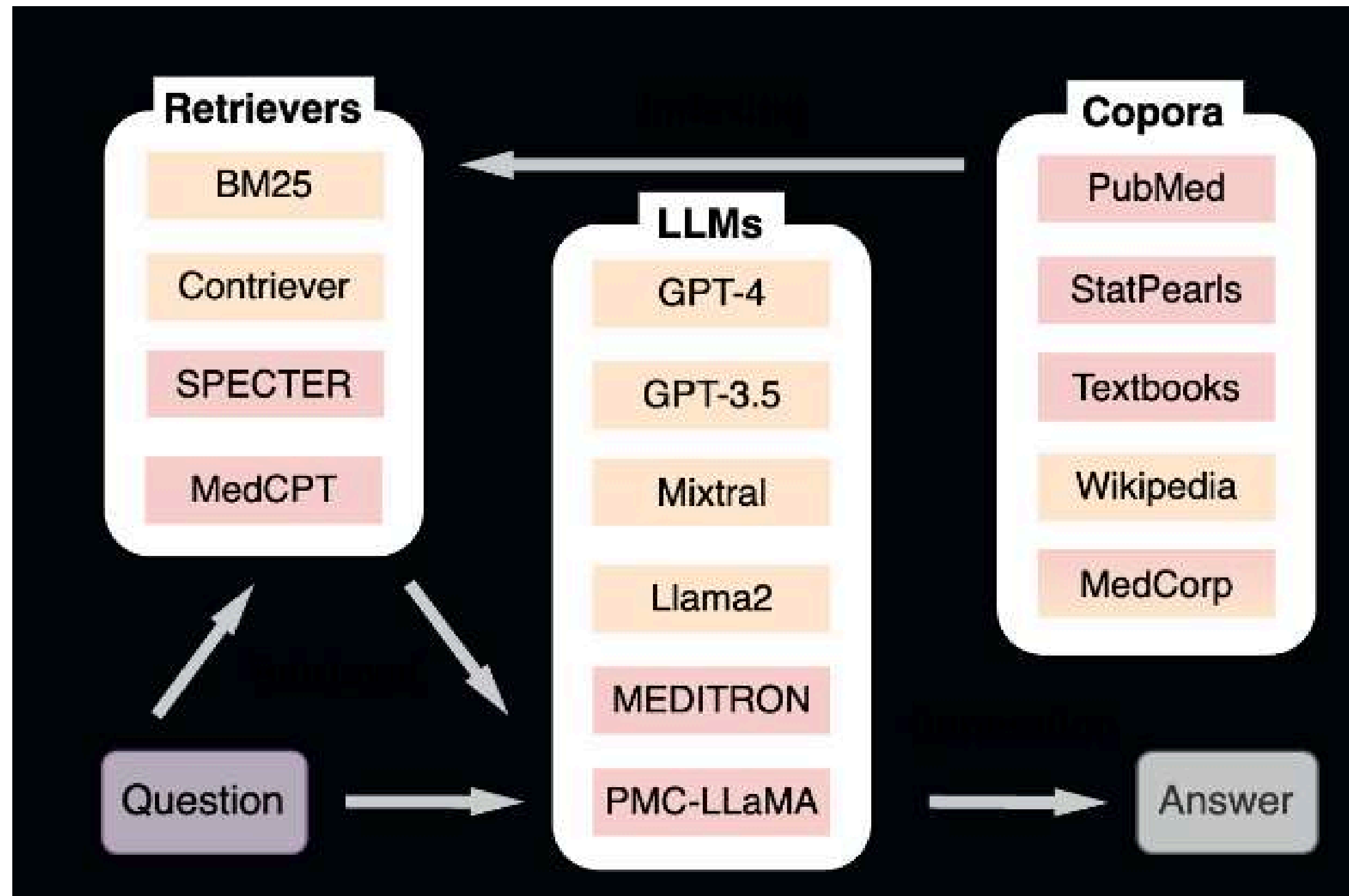
Ressource :

**Article**  
**Large language models encode clinical knowledge**  
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Karan Singhat<sup>1,4,5</sup>, Shekoofeh Azizi<sup>1,4,5</sup>, Tao Tu<sup>1,4</sup>, S. Sara Mahdavi<sup>1</sup>, Jason Wei<sup>1</sup>, Hyung Won Chung<sup>1</sup>, Nathan Scales<sup>1</sup>, Ajay Tanwani<sup>1</sup>, Heather Cole-Lewis<sup>1</sup>, Stephen Pfohl<sup>1</sup>, Perry Payne<sup>1</sup>, Martin Seneviratne<sup>1</sup>, Paul Gamble<sup>1</sup>, Chris Kelly<sup>1</sup>, Abubakar Babiker<sup>1</sup>, Nathanael Schärli<sup>1</sup>, Aakanksha Chowdhery<sup>1</sup>, Philip Mansfield<sup>1</sup>, Dina Demner-Fushman<sup>2</sup>, Blaise Agüera y Arcas<sup>1</sup>, Dale Webster<sup>1</sup>, Greg S. Corrado<sup>1</sup>, Yossi Matias<sup>1</sup>, Katherine Chou<sup>1</sup>, Juraj Gottweis<sup>1</sup>, Nenad Tomasev<sup>3</sup>, Yun Liu<sup>1</sup>, Alvin Rajkumar<sup>1</sup>, Joelle Barral<sup>1</sup>, Christopher Semturs<sup>1</sup>, Alan Karthikesalingam<sup>1,5,6</sup> & Vivek Natarajan<sup>1,5,6</sup>



## 2.MedRAG



Ressource :

### Article

## Large language models encode clinical knowledge

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# Next Steps



- **More Data + Finetuning (eng MedMCQA**
- **Work on Medical Embeddings**
- **Pre-clustering of questions + Sub-models**



**Thank you for  
your Attention**