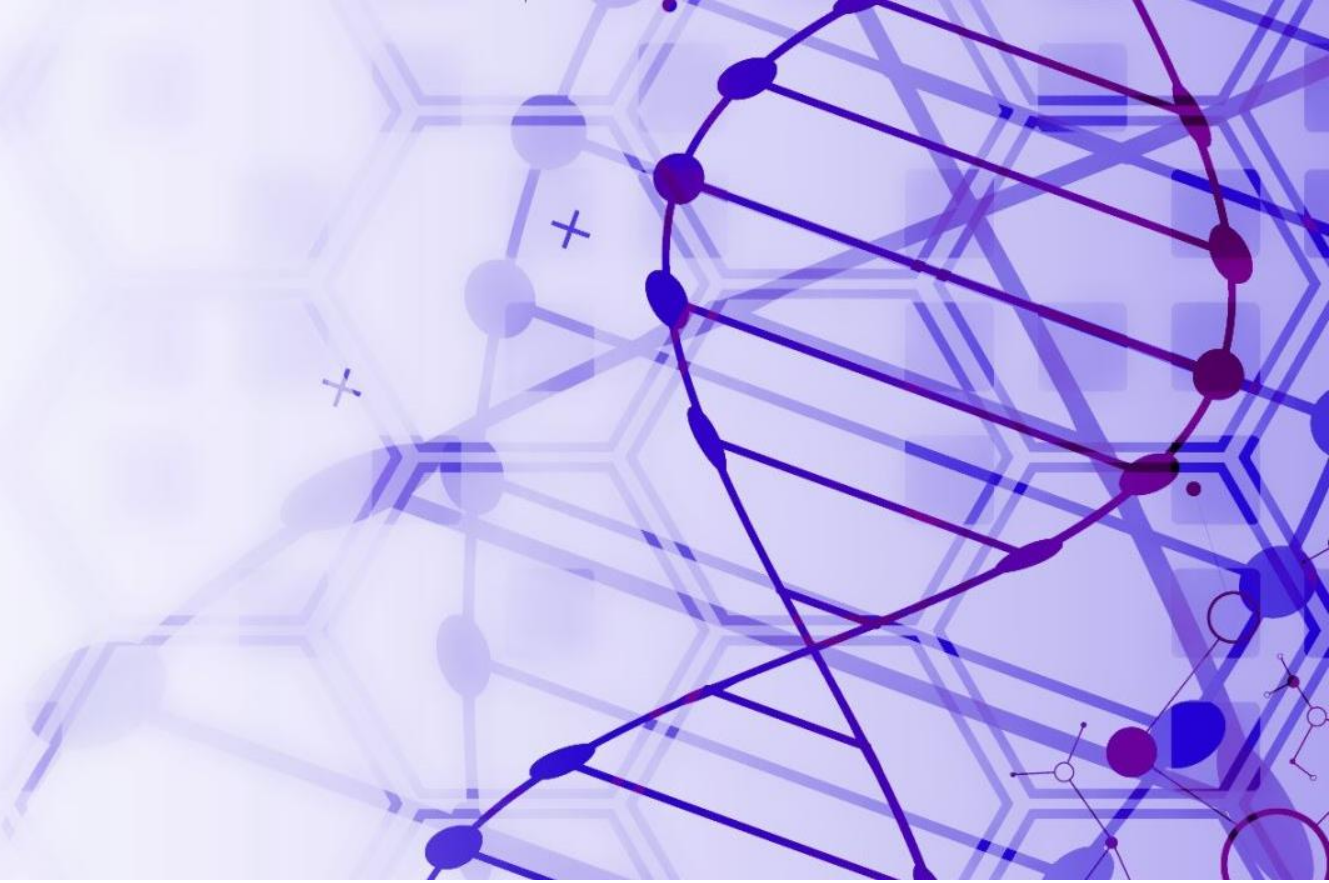
HACKATHON BITSXLAMARATO



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FIB

16 – 17 – 18 December 2022

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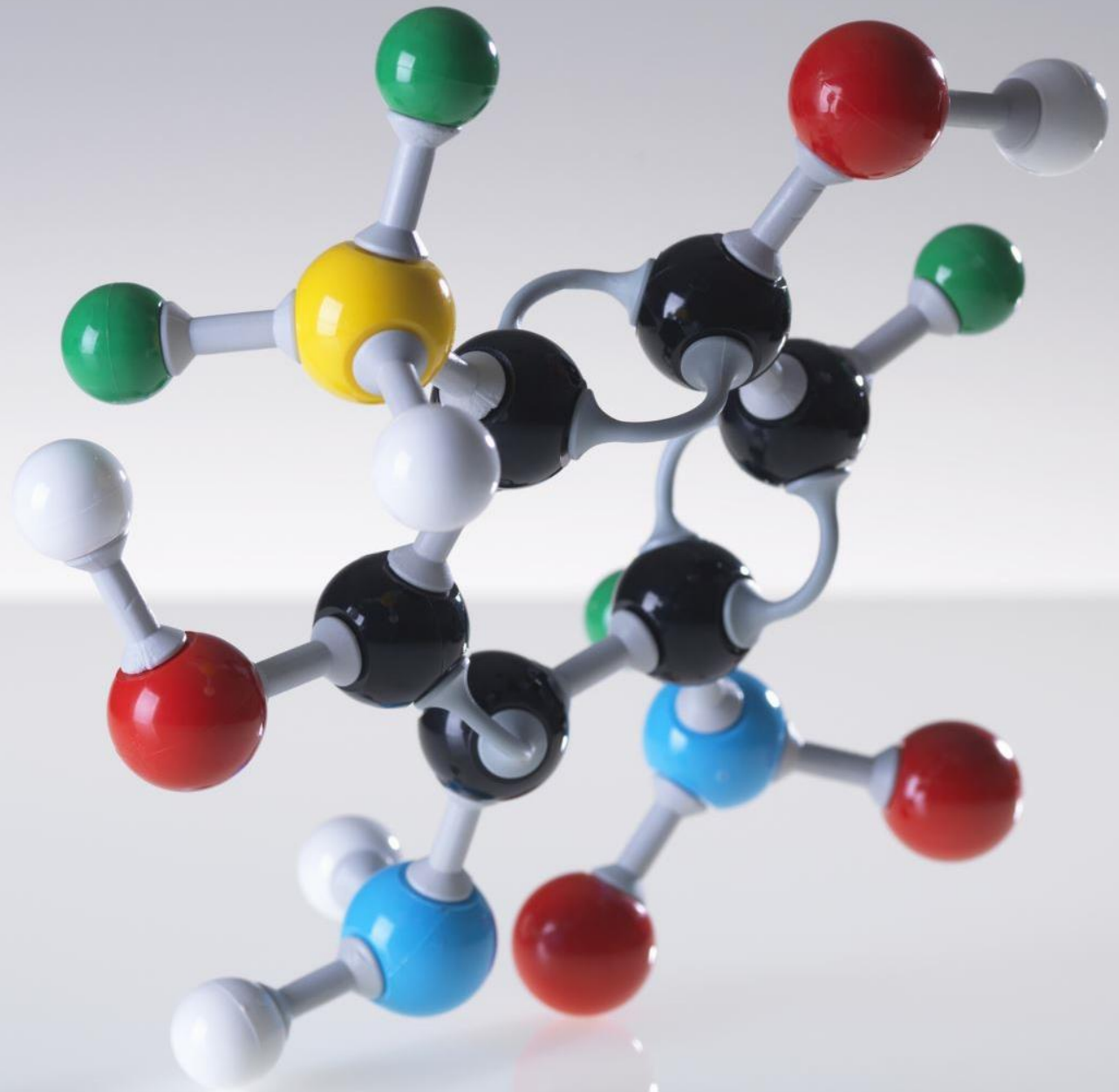
SUBJECT #3
ALERTA-TROMBO

Thrombosis alert: because life runs through your veins



We created an application that raises awareness about thrombosis in a fun way. The user must guess if the symptom indicated on the screen is one of the thrombosis' symptoms.

OUR PROCESS

Gathering information about thrombose

Creating a database of correct and incorrect symptoms and preventions tips

Creating a **Python quizz** application based on that database

Testing the result of our work

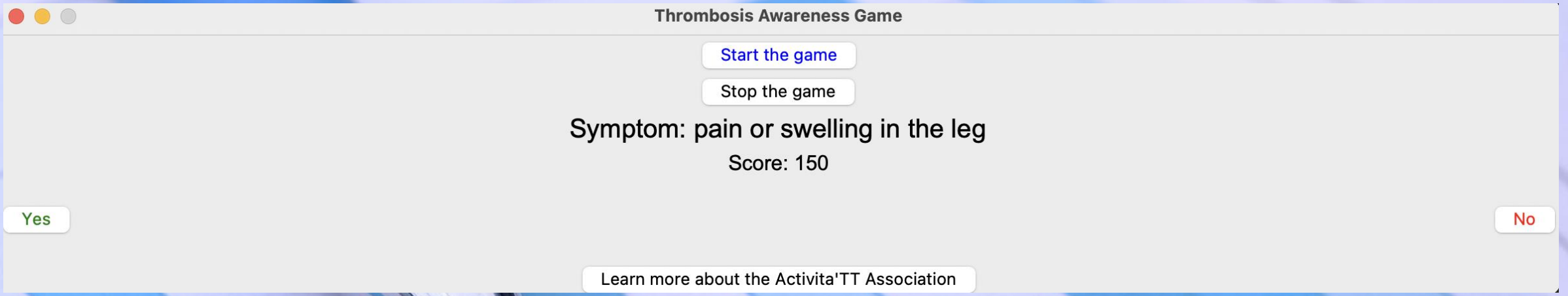
FIRST INTUITIONS

```
Welcome to the Thrombosis Awareness Game!
In this game, you will learn about thrombosis and how to prevent it.
You will be presented with a series of symptoms, and your task is to determine whether they
are associated with thrombosis or not.
Let's get started!
Symptom: pain or swelling in the leg
Is this a symptom of thrombosis? (yes/no) yes
Correct! This is a symptom of thrombosis.
Would you like to play again? (yes/no)
```

Drawbacks:

- ✓ Uninteresting interface
- ✓ Not playful enough -> Does not motivate learning
- ✓ Too repetitive -> Asking to play again each round

THE APPLICATION



Demonstration time !

CONCLUSION

The second version of our application solves the previous drawbacks:

- ✓ More friendly interface
- ✓ More playful -> Introduction of a score and an objective
- ✓ The game automatically resumes after each round

Thanks