GAMIFICATION PRESENTAION

LLM

🏆 AMONG US ✐

GROUP MEMBERS:
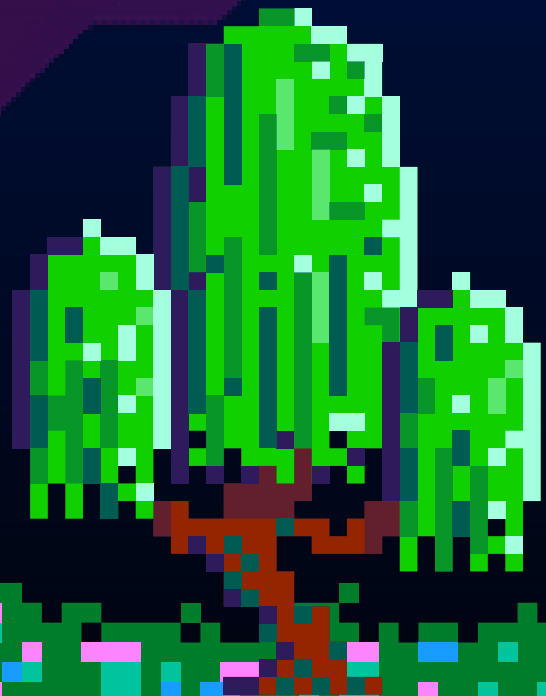ENZO N'KOMA
HENRI GARCIA-PELAYO
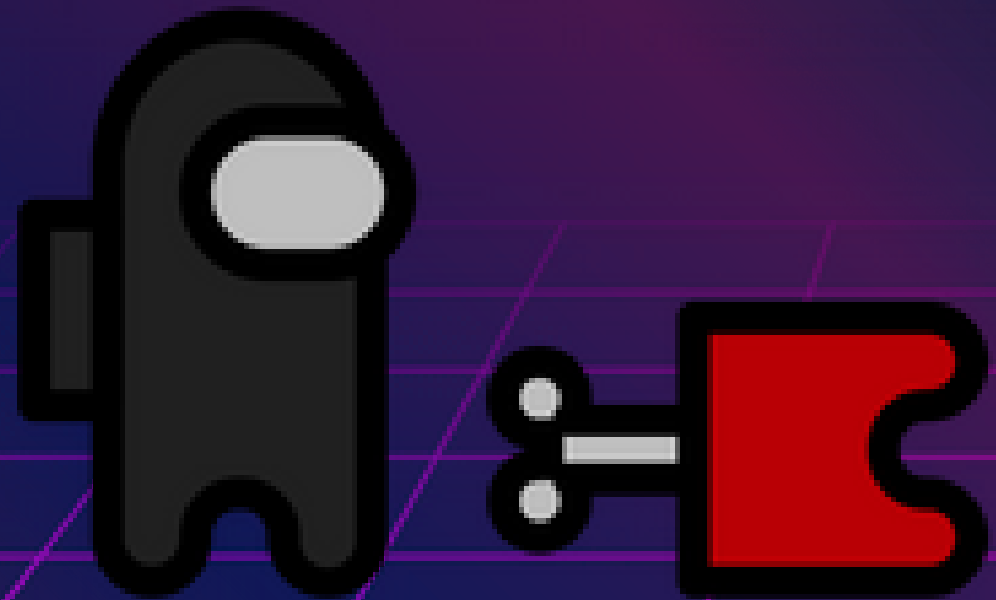HAOZHE TANG
YUANYUAN LIU

PROFESSOR:
MOURDJEN BARI

START

GAME OF
TEAMWORK AND BETRAYAL

Crewmates work together to complete tasks before one or more Impostors can kill everyone aboard

A BIG SUCCESS

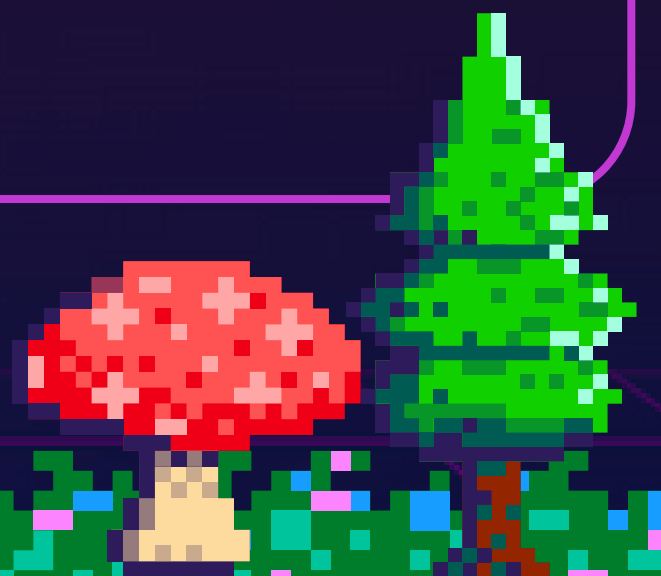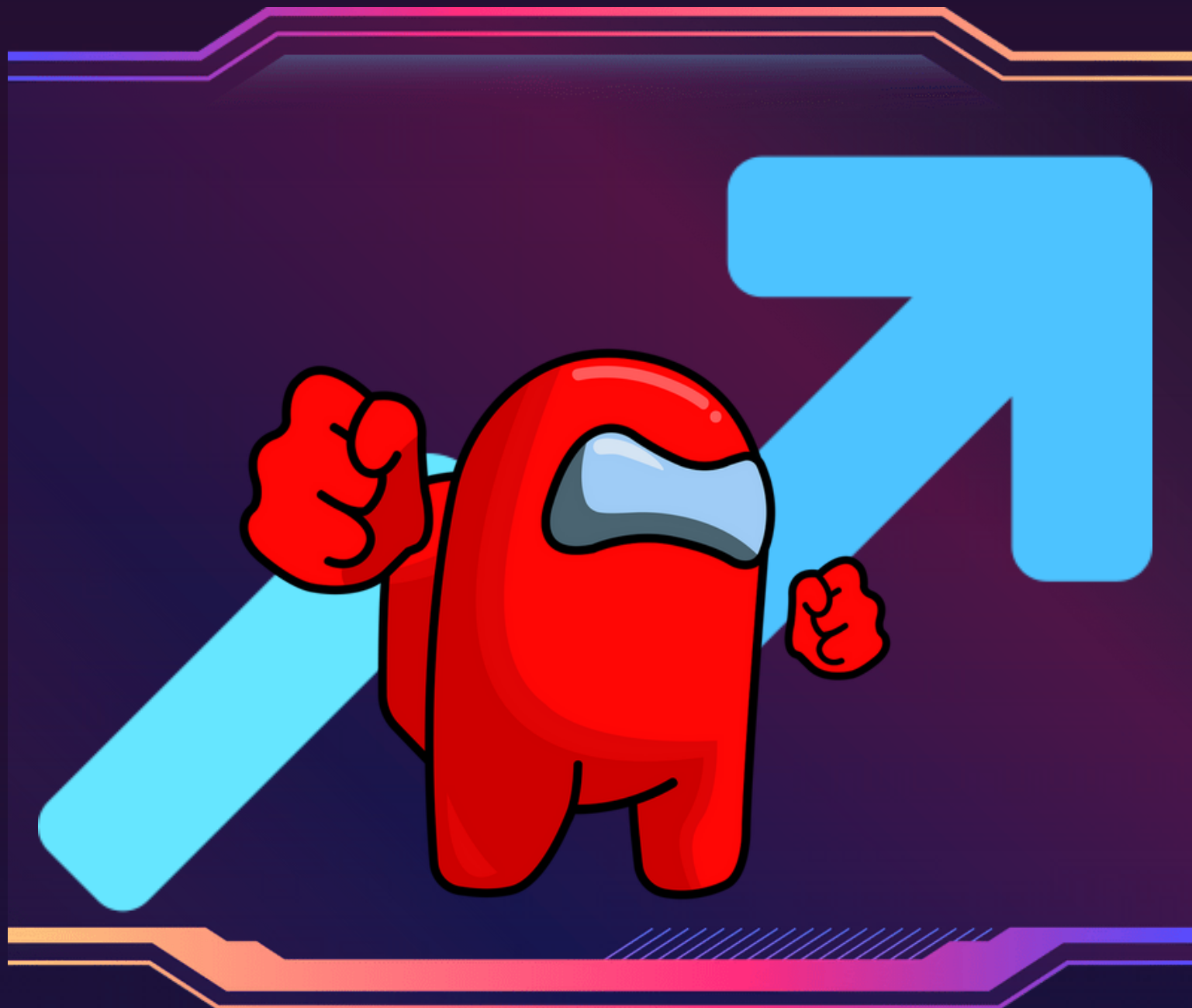Developed by Innersloth, Schell Games, and Robot Teddy
November 10, 2022
+one million users in ten weeks
Four million games have been played (january 2023)
Average of 44,000 games/day
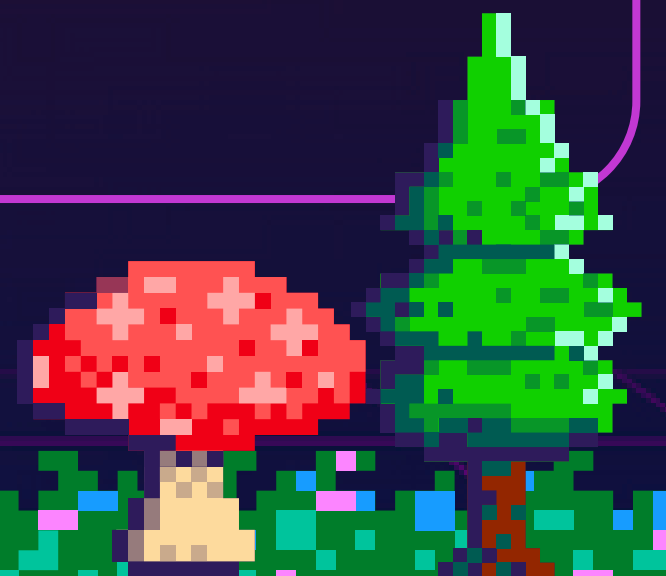89,100,000 minutes
Players from 122 countries

BUSINESS REVENUE

Download : Steam = 8$
          Quest = 10$
          Rift = 10$

In-App purchases : customise characters by purchasing pets, clothing and skin colours
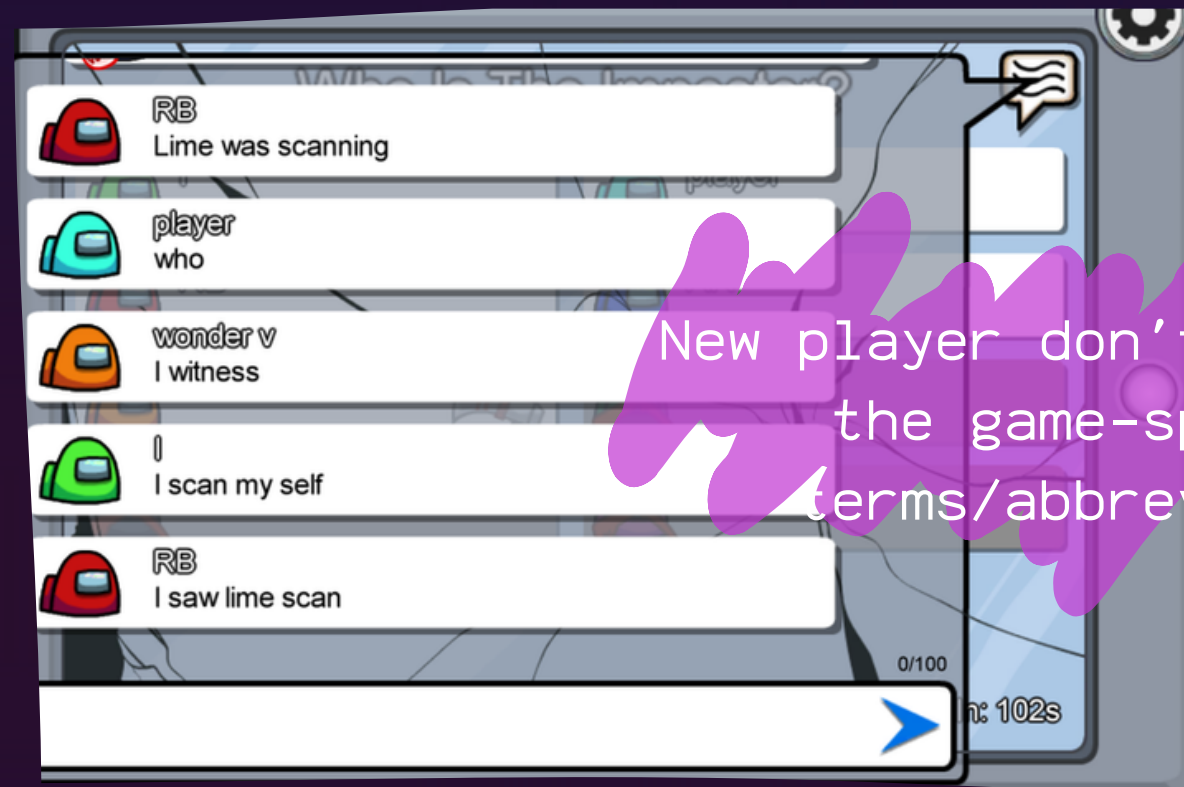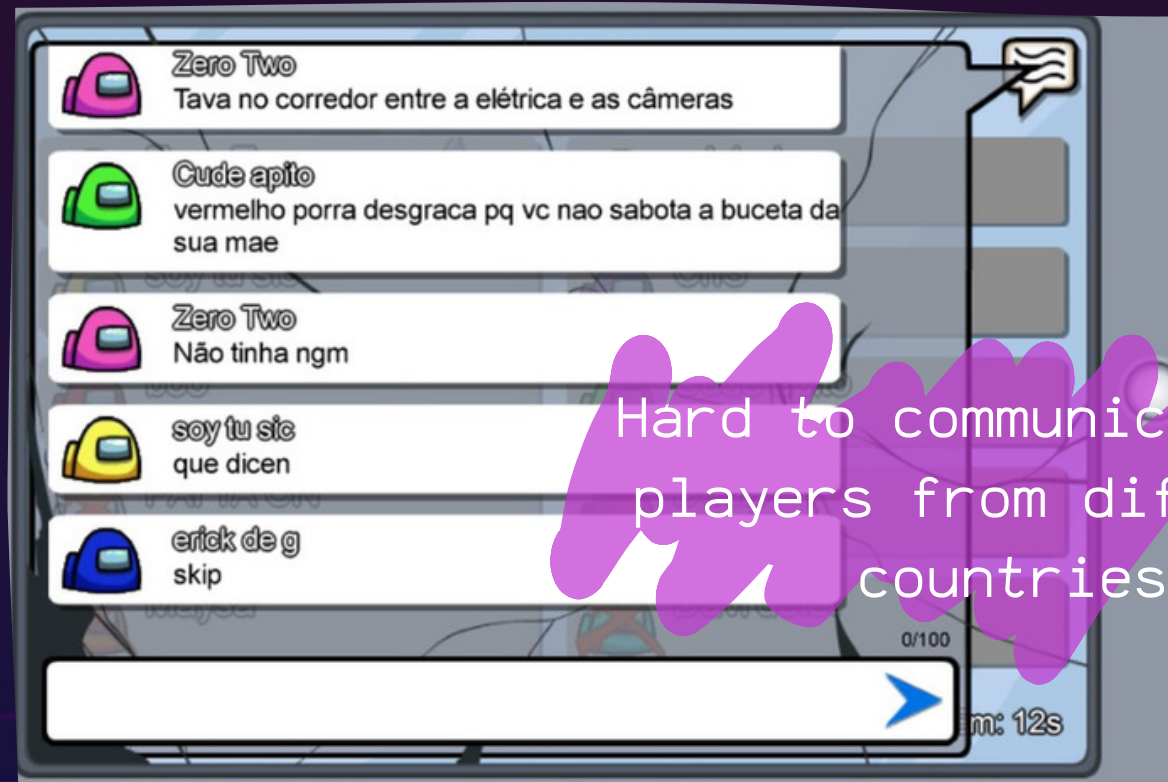
SAMPLE CLIENT

NEW PLAYER

Video

- 18-year-old student from Paris
- New to Strategy Casual Game
- X game-specific expression
- Needs help to understand & respond to in-game chats in real-time.

EXPERIENCED PLAYER

- 30-year-old clerk from Beijing
- Play game everyday
- Not good at English
- Seeks solution for language barriers with other players
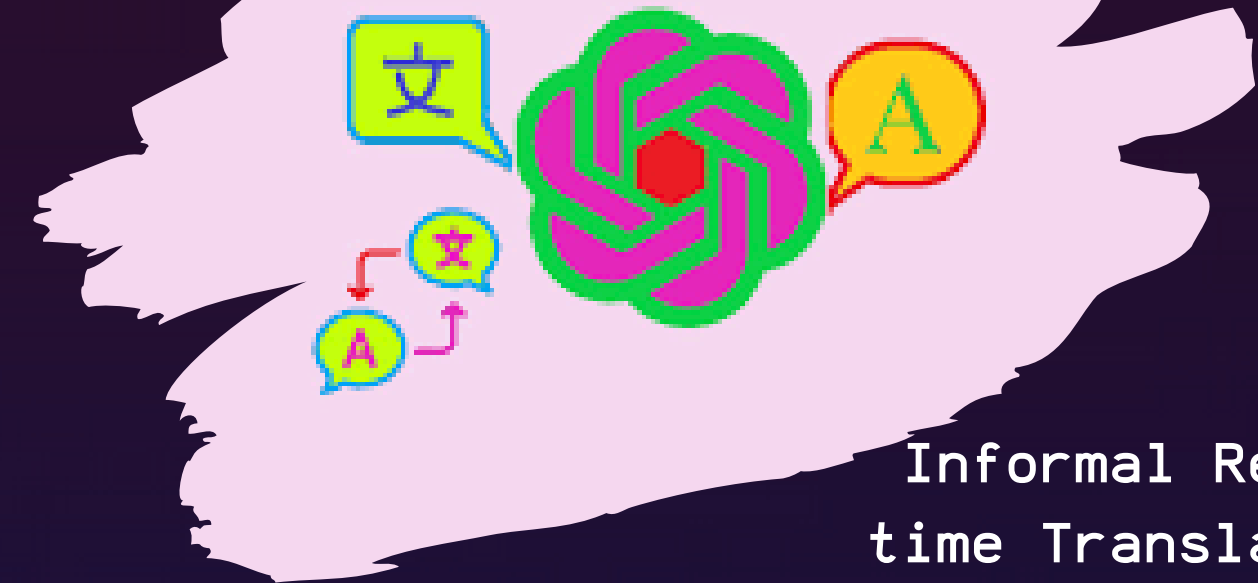
PROBLEM & SOLUTION & BENEFIT

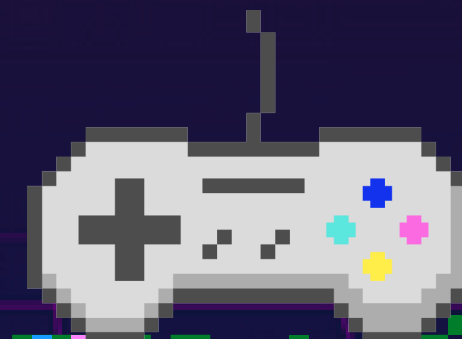New player don't understand the game-specific terms/abbreviations

Hard to communicate for players from different countries

Game term decoder

Informal Real-time Translation

'GG, Imp was sus' -> BG, l'Imp était louche"

DATA USE OF LLM

TEXT CHAT

Messages in different languages.
Abbreviations and acronyms

LANGUAGE PREFERENCE

Preferred language of each player

TRANSLATION ACCURACY

Performance of the LLM

COMMUNICATION DURATION

Duration of text interactions

INTERACTION CONTEXT

In-game events related to chat

PLAYER FEEDBACK

Suggestions   Effectiveness

PROTOTYPE

Who Is The Impostor?

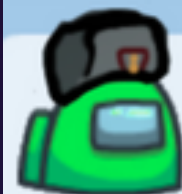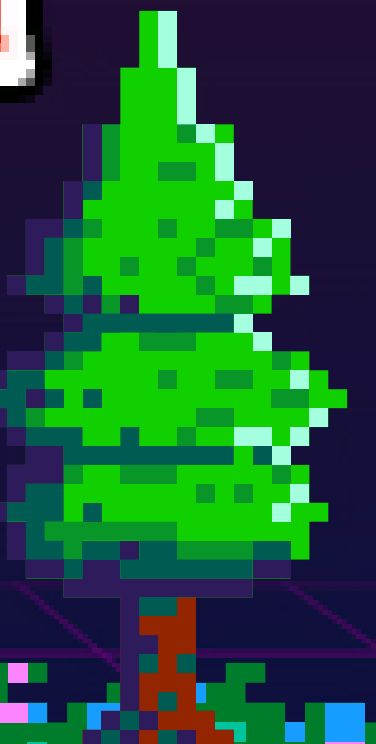|	
🤖 BOB	🤖 NEYMAR
🤖 KYLIAN MBAPPÉ	🤖 CHRISTIANO RONALDO
BILL	🤖 KARIM BENZEMA
🤖 LIONEL MESSI	🤖 KEVIN DE BRUYNE
🤖 ERLING HAALAND	BENOÎT

SKIP VOTE

Voting Ends In: 150s

BOB: Pourquoi cliquer le rapport?
(How click on the report?)

BILL: I saw you kill the blue player, that's why I click the report!!!

BOB: Je ne l'ai pas fait! J'étais juste là-bas. Tu dois me croire. (I didn't do it! I was just there. You have to believe me.)

BILL: I'll tell y'all 'bout my path. From the heart room to the restaurant, saw it happen: gray one chopped the blue one. It's him, let's all vote him out!
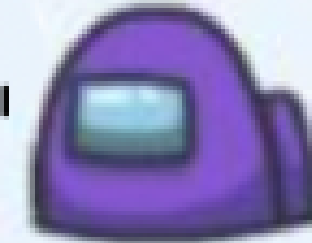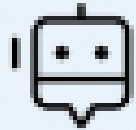
BILL: So tell me where were you and what did you do just now?

PROTOTYPE

BOB: J'étais dans le couloir près de la cafétéria. J'allais vers la salle des moteurs pour réparer les lumières. Je n'ai rien vu d'étrange. (I was in the hallway near the cafeteria. I was heading to the engine room to fix the lights. I didn't see anything strange.)
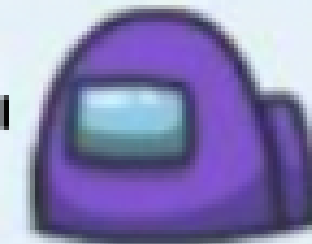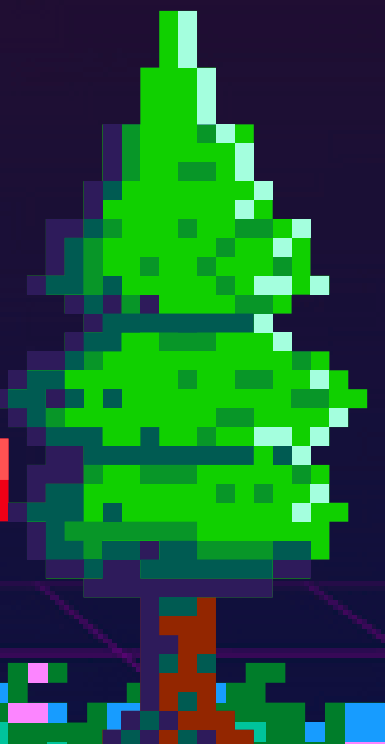
BILL: You are lying, I saw him killed the blue player and trying to escape from the vent! Accidentally, I caught you haha! That must be him!

BOB: Non, ce n'est pas vrai ! J'étais vraiment en train de réparer les lumières. Peut-être as-tu vu quelqu'un d'autre ? Je suis innocent, je te le promets ! (No, that's not true! I was really fixing the lights. Maybe you saw someone else? I'm innocent, I promise!)
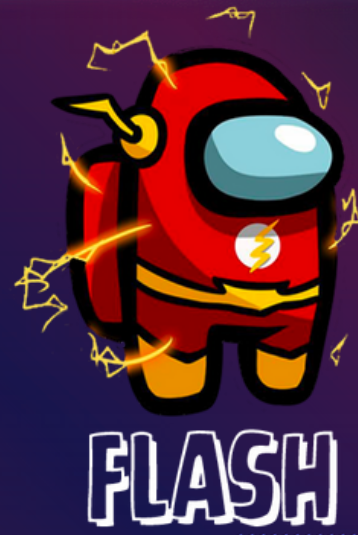
CHATGPT INTERACTION SIMULATION:

WHAT DID WE LEARN ?

ENZO

HAOZHE

YUANYUAN

HENRI

THANK YOU!

END

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