

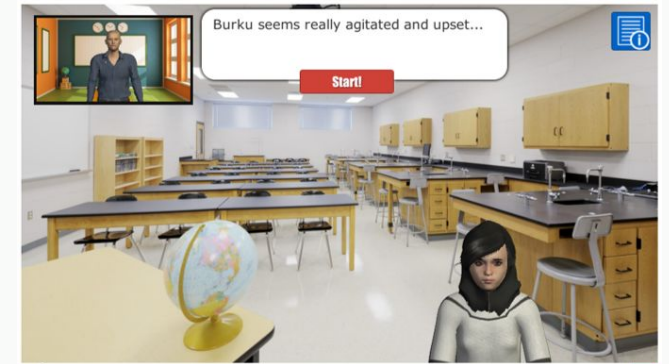


WP4: SERIOUS GAME

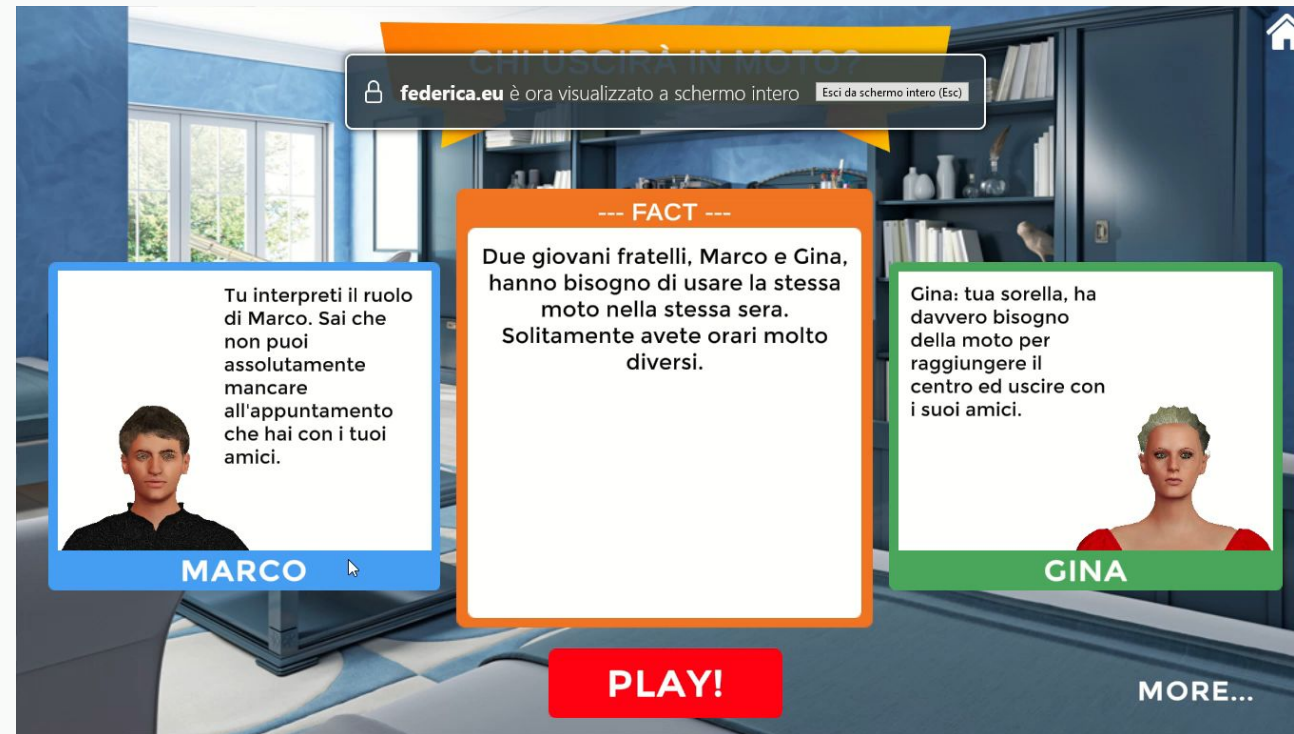
SERIOUS GAME FACTORY SRL

Raffaele Di Fuccio
Founder

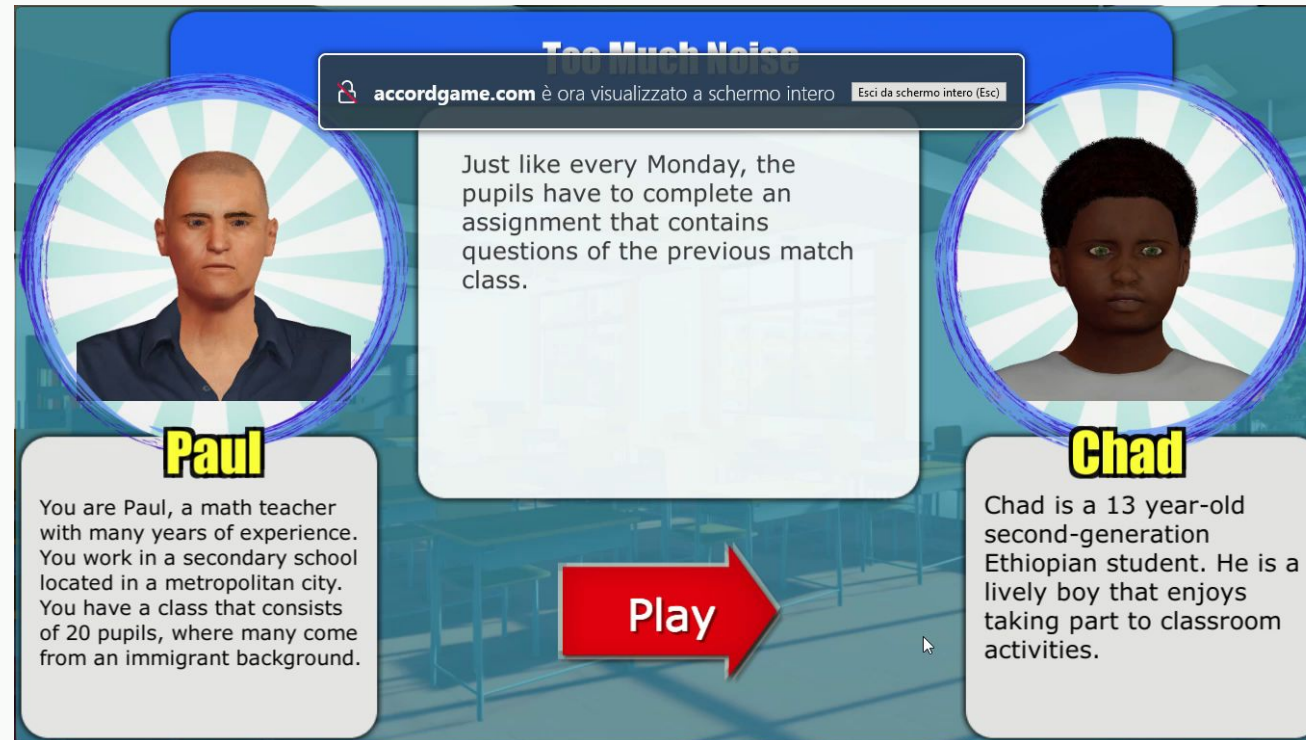
"Serious Games (SGS) is a game designed for a primary purpose other than pure entertainment. The "serious" adjective is generally prepended to refer to video games used by industries like defense, education, scientific exploration, health care, emergency management, city planning, engineering, and politics.!"



Serious games



Some examples



Some examples



Idea

The game could be called «Labour of Hercules»

A full week game. The goal is to end the week applying digital, entrepreneurial and life skills in order to maintain all the levels at the highest level.

Aims

A full week game:

- **Day1: Home with wife/husband**
- **Day2: Home with children**
- **Day3: Home with the boss (video call)**
- **Day4: Home with pairs (phone call)**
- **Day5: Personal phone received call at work**
- **Day6: It's Saturday but you need to browse the mail and send a document immediately**

Ideas



It's Monday

Your name is Gina and you are working remotely

It's 11.55am and at 1pm you're usually used to having lunch at home.

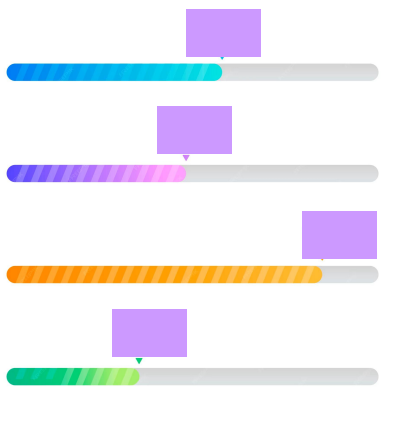
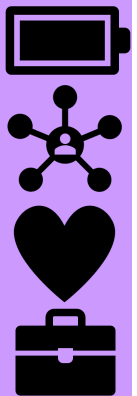
There is your husband at home whose name is Tommy and he is on his day off.

He has just returned from shopping and is putting away his purchases to start preparing for lunch.

You will be engaged in a call at 12 which should last an hour.

The call is about writing a paper with a very well-known professor (h index of 121) but known for his obsession with punctuality.

You are rested because you came from a relaxing weekend.

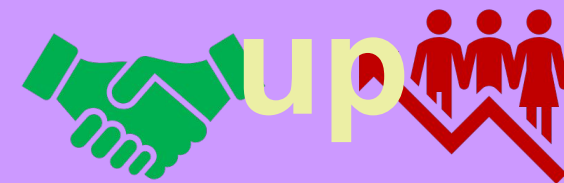
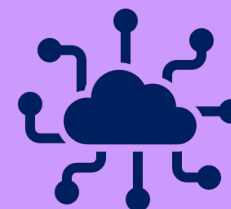


STEP 1



Hurry

- Empathy
- Problem solving:
Identify Digital Competence gaps



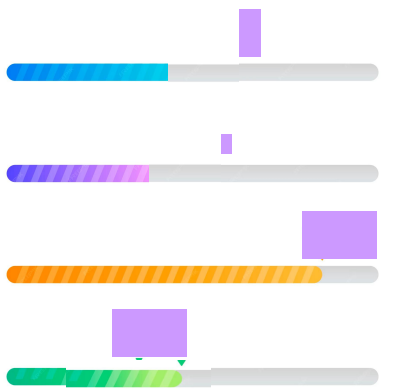
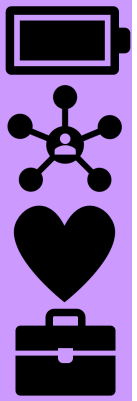
The phone rings: it's your senior colleague Jim who organized the call. He calls out of breath because he can no longer find the call link and asks you for help. He says that he had organized it on Meet via his cell phone and now that he is on the PC he can no longer find it. If he comes in late on the call, he will never want to work with us. It's a miracle that he granted us this call and asks for your help in finding the link. How do you respond? You have a few seconds to respond.

Jim, dammit! We have little time, we have to hurry, do you remember what kind of professor he is?! He is so precise! You have to look in the email: put the professor's email in the search bar. We certainly find it that way!

We have to find it now! The best solution if you created it from a smartphone is to go back to the same device. If you go to your calendar, you will find the call you created some time ago.

Jim, that's not possible! But calm down now. I'll solve the problem, I'll make a link on the fly and send it to him so we can solve it!

Jim are you sure you did?! Now we'll immediately call the teacher on the phone and tell him we're late.

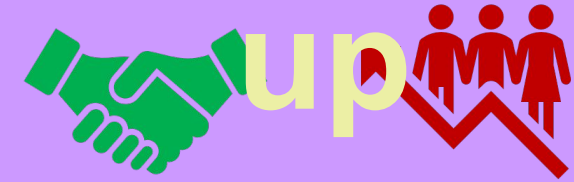
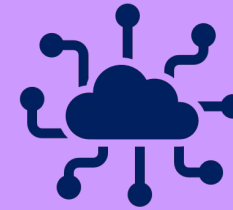


STEP 2



Hurry

Safety: protecting personal data and privacy



During the discussion, the professor sends his CV to you and Jim which is needed as it is needed for the ethics committee of the paper, as he will appear as Principal Investigator. The professor asks to be able to add a doctoral student from your group to do the data analysis and says he has his email and to pass it on to the doctoral student. How do you send him the information?

I send him my CV directly, the email is there

I forward the CV to him by forwarding it to the mail of the lab

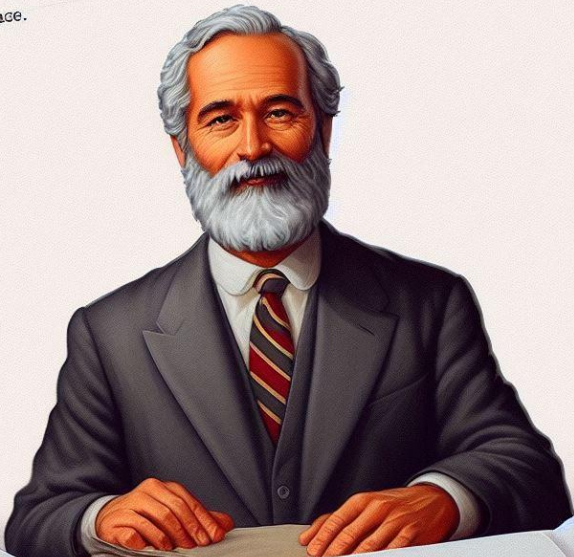
I'll call him on the phone for email details

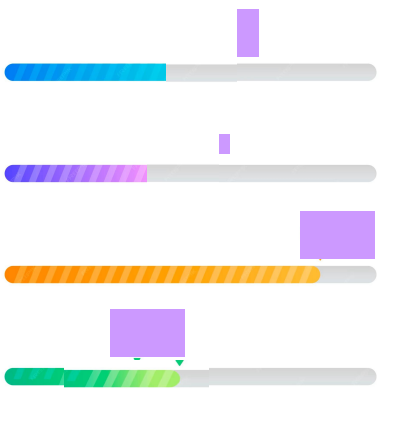
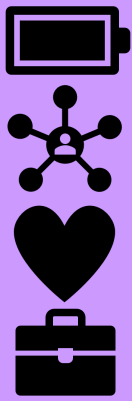
I don't tell to my PhD student to guarantee the professor's privacy but I will do the data analysis by myself

Google Mail

CV

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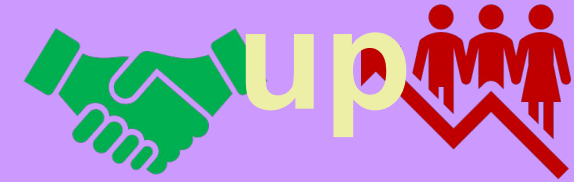
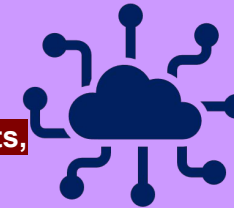
STEP 3



Hurry

Empathy
Self-regulation:

Understanding and regulating personal emotions, thoughts,
and behaviour, including stress response



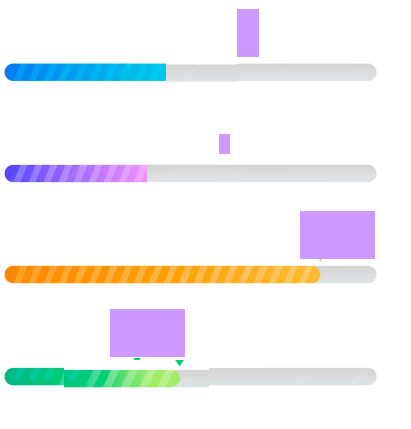
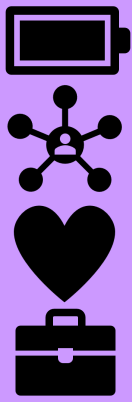
In the midst of the discussion on the order of names in the final paper, Tommy calls you with broad nods from the kitchen to get your attention. You don't understand what he's saying. But he wants to tell you something and he holds up a fork with something good for you to taste. This is making you nervous and you've lost the teacher who asked you a question directly. Did you only understand *"Bzbzbbzbzbbzbzb and therefore the data bzbzbbzbzbzbbzbz of the Gaussian?"* What are you doing?

I'm working, I say we'll talk about it later.

I close the call, my emotions are important, Tommy is my priority

I have to understand my anxiety: I mute the microphone, turn off the webcam and talk to Tommy for a moment, making it clear that I have to hurry, then I'll apologize to the teacher.

I say on the call that I have to answer my husband, and for this reason I leave for a moment.

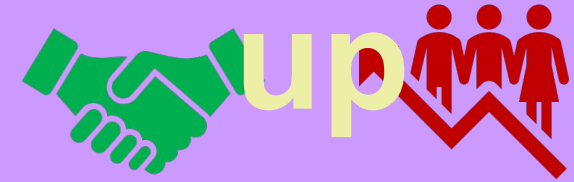
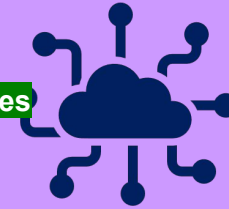


STEP 4



Hurry

Ethical and sustainability Thinking:
Assess the consequences and impact of ideas, opportunities
and actions



Towards the end of the call your colleague says: "Let's remember that we have 60 participants, of which 10 must come by car for 50 km. These numbers are just enough to have significant results"

If we have 60 participants everything is ok, let's think about how to pay for the open access of the paper

Let's remove the 10 at risk: in a few days there will be an open day in my department, there I can involve 20 participants even if that day I had to take my son to basketball, but this way we can keep in touch for future studies.

We send an email to all our students and see if anyone is interested.



Final feedback – Step 1

- Empathy
- Problem-solving:
Identify Digital
Competence gaps

Not very empathetic response, but able to understand the need and gap in Jim's competence

Jim, dammit! We have little time, we have to hurry, do you remember what kind of professor he is?! He is so precise! You have to look in the email: put the professor's email in the search bar. We certainly find it that way!



Final feedback – Step 2





It's Tuesday



SERIOUS GAME
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