



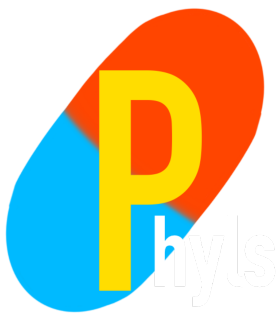
# DigiEduHack Solution

## Reggio Emilia - EduHackRE

### Challenge: Reggio Emilia - EduHackRE

### Challenge 2021

## Phyls



### Knowledge in pills

Our team decided to create a solution that could finally fight against disinformation and educate interactively a vast public through daily **pills of knowledge**, using a chatbot.

### Team: Phyls

#### Team members

Filippo Montecchi, Eleonora dalla Salda, Francesco Simonazzi, Elena Lin

#### Contact details

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## Solution Details

### Solution description

Our team developed a chatbot to help people with misinformation and with complete uneducation on specific concepts.

Our solution consists of:

1. analyzing users' interests
2. providing a daily pill that will stimulate and arouse the users' attention

3. providing pills that simplify complex concepts
4. avoiding long, contorted and dispersive researches, as this chat bot already creates a path

## **Solution target group**

Everyone from high school students and up can use Phyls, which hasn't got limitations regarding sports, hobbies, passions, jobs, religion, ideology and so on.

## **Solution impact**

The impact of our chat bot can be measured through the number of people that can improve their learning and transversal skills. We can verify this via a periodic self-evaluation survey.

## **Solution tweet text**

Phyls: easily acquire complex knowledge in pills

## **Solution innovativeness**

Our chat bot provides stimulating pills and, despite a scattered online search, it automatically provides the necessary path to users, simplifying and reducing the time wasted in researching.

## **Solution transferability**

This chat bot helps the users in many fields, not only physics ones, since it provides pills for each users' interests

## **Solution sustainability**

We think that the first year Phyl can be successful among about 5% of high school students in the science branch and undergraduates in science universities

## **Solution team work**

Of course, time-management was on point and so the collaboration between team members