



TUTOR AI
never stop learning

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Introduction

We would like to let a user to interact with a chatbot (in our case we chose chatGPT, the most popular chatbot nowadays) in a customized way. Most of the time, people who interact with chatGPT are not able to ask the right questions and that usually brings to a loss of information or a poorer answer. Our purpose is to help people improving their interaction with AI tools. In order to achieve this result, we are going to develop a profiling system that collect the main information about a user and uses them to improve the quality of the questions and consequently of the answers themselves.



Audience

With this project we would like to help people to study and learn new things. For this reason, it is thought most of all for students, from middle school to university. At the same time, we want also to encourage people of all ages to use this simple tool, because, as we usually say, never stop learning!



Mission

In a world fast changing, growing exponentially and transforming its landscapes and foundations, we're still wandering in the same old swamp. Willingly ignorant, or maybe just too weak to get out of the darkness to enjoy the light of knowledge... shouldn't we be able to exploit all the tools that the technological revolution has brought to us? We can find an app for everything: to learn a language or to recognize a plant, for instantaneous translations, computing the best trip to work, be always connected to the world of information. Nevertheless, are we really and deeply able to understand how technology can change and shape our daily life? We need to improve our way to interact with technology, not only to get a better result in the end, but moreover, to remain the subject of our interactions. Never stop learning, never stop being the protagonist of your own education.



Technical part

In order to achieve our goals we will use Python and a framework that allow us to have a graphical interface in which the user can initially reply to some questions such as: age, type of study achieved, interests and some more and once the user has been profiled he can start to ask questions where the replies will be done using the API of openAI.

The replies for the user's questions will be personalized using a hidden prompt where we give the information of the user asked in the registration phase.

The user understanding of the given topic he asked for, will also be tested by chatGPT that will ask some basic questions to the user, if the user fail a new -different- explanation of the topic will be give, in order to do so we will use some hidden prompt right after the reply to the user question.

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