WEATHER BOT by Gregor Skowronski



I decided to create a weather bot. Rainy will tell you about weather in every country in the world thanks to the OpenWeather API.

If the bot doesn't know who you are he will ask you what's your <u>name</u>. You can reply to this question in a few ways:

My name is *name*

my name is *name*

name

Each way can have punctuation (! or .) or not.

Remember to turn on the volume to hear the voice of Rainy!

You can ask him question about:

temperature

humidity

wind

pressure

<u>weather</u>

To do that just ask questions, for example:

What's the temperature like in *city*?

Tell me about wind speed in *city*!

What is the weather like in *city*

etc.

The bot can read sentences with punctuations (! or . or ?) or without them. He just checks the presence of characteristic words (temp, humid etc.). Both capital and small letters are readable. The only thing is that you need to put the name of city after " in ".

You can ask him about his favorite <u>music</u> or tell him to play you some music. He will show you his favorite YouTube music mix. The bot can read sentences with punctuations (! or . or ?) or without them. Both capital and small letters are readable. You can close the popup window or minimize it to hear the music in the background.

After asking about the weather you can tell him to show you more <u>details</u> by typing Details or show me more detailed version etc. Both capital and small letters are readable. The bot can read sentences with punctuations (! or . or ?) or without them. You can close the window any time.



The bot has 33% of chance to <u>remind</u> you about details command if the popup window is not there and you have asked a question about the weather.

Type <u>reset</u> or Reset to erase your name from the database and start again from the start.

I used HTML to make the basic design of the website – inputs, buttons, texts etc. CSS is responsible for the more advanced design of the website.

JS is mainly for the onload actions and bot responses. Also, it is for displaying new messages. Thanks to the PHP the username is stored on the remote database.