Weather Chatbot, "Weathy"

Your personal weather guide with weather information, Weathy





When people want to check the weather, they often have to use separate features and apps, such as search engines, widgets, or news apps, depending on the amount and quality of information they desire. To address this inconvenience, we have developed a platform centered around a chatbot function, incorporating additional features like weather widgets and news. This allows users to check the weather forecast for today and the next five days all in one place.

Furthermore, we aim to gradually improve the platform so that, when users have additional questions related to the weather, they can receive diverse and impactful answers, such as recommendations for food or outfits, based on reliable standards. We did not use pre-trained models or the Chat GPT API; instead, we developed most of the project from scratch. In particular, we created our own templates to provide dynamic weather data, allowing for the generation and preprocessing of the data. For the model, we applied the attention mechanism of transformers to enhance the recognition of weather-related keywords and timesensitive labels more effectively.









