2025

MetropolCast



Gábor Horváth

MetropolCast

MetropolCast is a user-friendly weather forecasting application, that displays current weather conditions and provides detailed forecasts for the next two days. It places a strong emphasis on **localization**, ensuring a seamless user experience in the user's native language.

Key Features

Weather Forecasting

- Instant Data: Displays current weather conditions for the selected city.
- **Forecast:** Provides a detailed forecast for the next two days. Forecast data is presented in an easy-to-understand graphical format.
- Outfit Advice: Outfit recommendations appear, tailored to the current weather conditions.

Localized Search and Interface

- Multilingual Support: The application is fully available in English and Hungarian.
- Localized Search Field: Users can search for cities in their preferred language, as selected on the interface. This feature significantly enhances user experience and application accessibility.

Display of Nearby Cities

• A list of cities within a 100km radius of the searched city also appears. With a single click, users can instantly view the weather for a selected nearby city, further increasing usability.

Favorites Management

 Users can save individual cities as favorites, making them quickly and easily accessible later.

API

The application utilizes the **WeatherApi** service.