

MoodApp Documentation

Neptune MIAGE organization members

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App purpose

Here's a quick description about the app purpose, the features available...

MoodApp is an app where you can enter your mood daily, follow precisely the evolution of your mood, get recommendations on your mood based on the day's weather, and more to come...

How to install and run project ?

Prerequisites

You need Git and Python (or Python3) downloaded on your computer.

Install project

Use Git to clone the project on your computer.

Run project

1. Open terminal
2. Whether you have a Mac/Linux or a Windows, you should only need to run a script to get started.

See README.md on branch main for commands needed to run the project.

[Access repository] <https://github.com/Neptune-MIAGE/BackEnd>

Features description

User's mood addition and visualization

An user can add his mood, going from "awful" to "awesome" (whenever and as much as he wants for now).

A chart is created with the user's moods, showing the evolution of the mood.

There are also smileys counters and a pie chart that show the number and repartition of the

previous entered moods.

Mood suggestion depending on the wheather

The OpenMeteo API recovers the weather on the user, depending on his location (for now, the default location is Paris).


The user's mood is then suggested, according to the current weather (for example, a rainy weather will suggest a sad mood).

The user can follow or not the mood suggestion when he adds his mood.

The current weather is saved when adding a mood. This will be helpful for improving or creating future features.

Screenshots

See mood suggestion and add mood

 MoodApp

Saisir mood Mon compte Voir mon évolution

Comment vous sentez-vous aujourd'hui ?

Suggestion : Basé sur la météo actuelle, nous recommandons l'humeur "Neutral" !

Choisissez une humeur :

Awesome

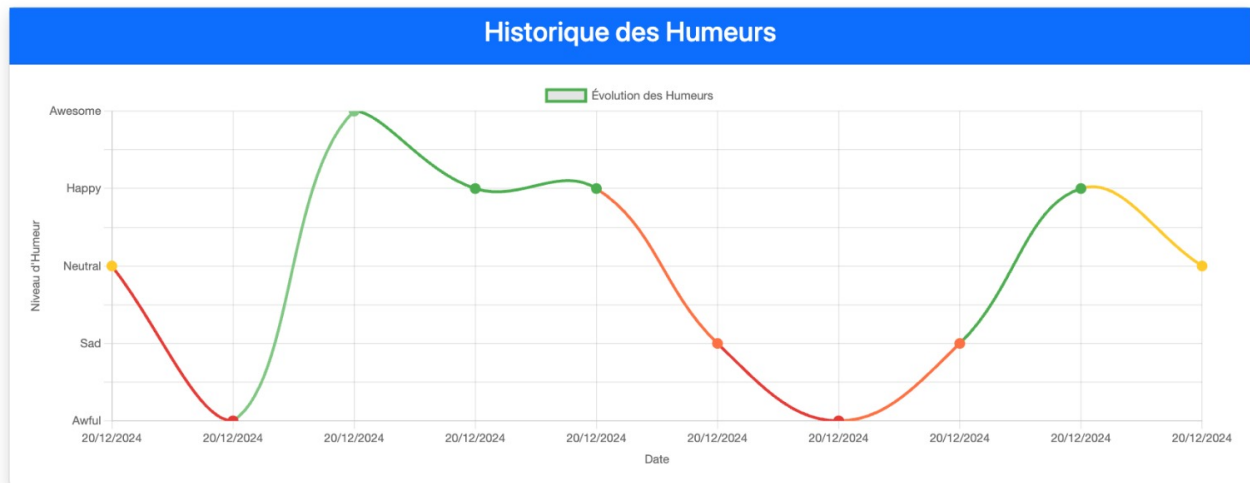
Enregistrer

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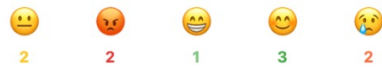
See mood evolution and informations



Vos Humeurs au Fil du Temps



Compteur des Humeurs



Répartition des Humeurs

