



# Xiineday: Your Intelligent Weather Assistant

## Members

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# Will it rain on my parade ?

**Xiineday** is a smart weather solution that revolutionizes local forecasts

- Weather affects every aspect of daily life, but traditional forecasts lack local precision
- Xiineday combines **IoT technology**, **personalized data**, and **advanced models** to collect real-time information
- This solution provides **smart** and **reliable** recommendations to anticipate, plan, and make informed decisions



# Project Objectives



## Data Accessibility

Enable access to output data with metadata, units, and source links. Download in CSV or JSON format.



## Clear Visualization

Provide probability curves, time series, and area averages without requiring technical expertise.



## Smart Recommendations

Deliver personalized advice and alerts based on local conditions and specific user needs.



## Accuracy and Personalization

Cover main weather variables for outdoor activities with forecasts spanning at least one year.

# Main functionalities



## Daily life

Plan activities with weather forecasts; alerts for extreme conditions.



## Event Planning

Confident scheduling with favorable weather windows and proactive alerts.



## Data Download

Export in CSV or JSON format, access metadata for analysis



## Agriculture

Optimized yields and reduced climate risks through precise, crop-specific guidance.





# Two Versions, Tailored to Your Needs

## Simple Version

Quick and intuitive for everyday users seeking reliable weather information and activity planning.

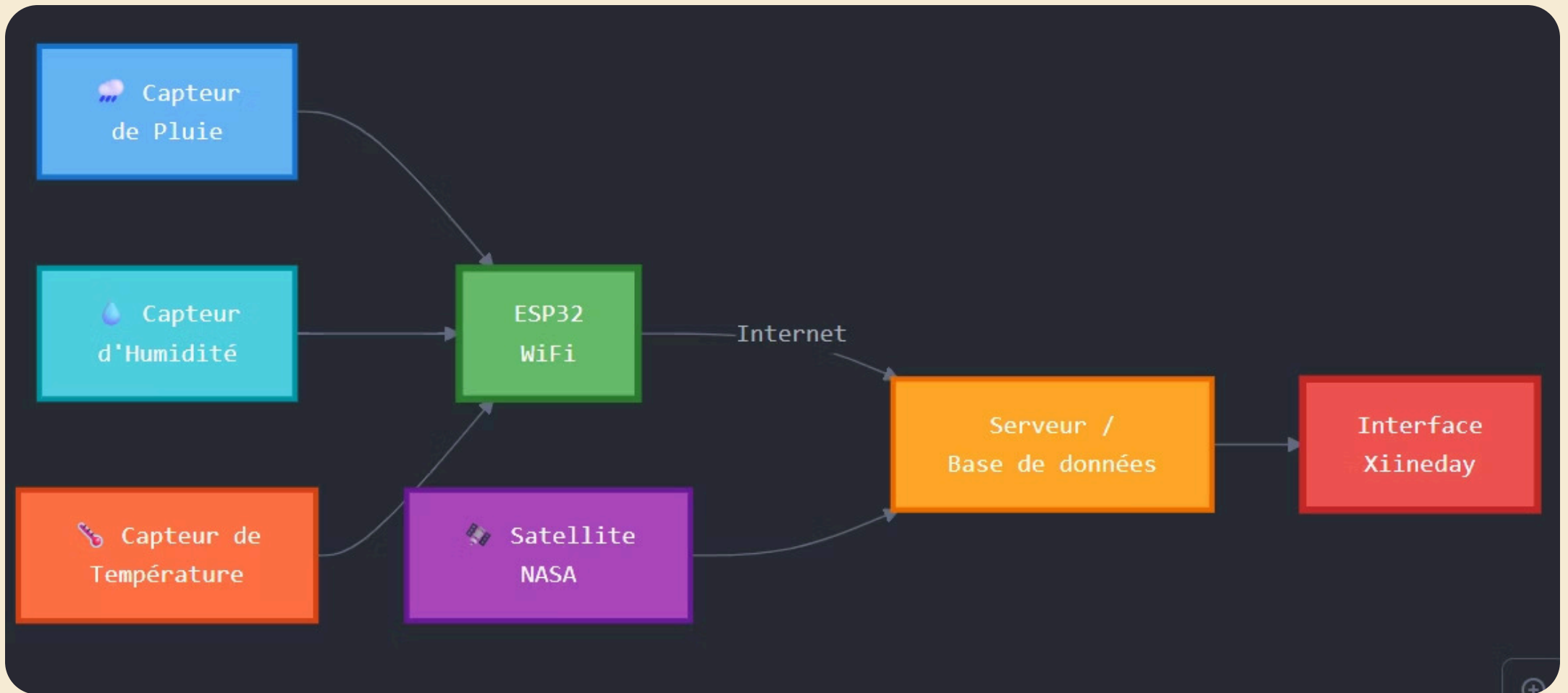
- Designed for the general public for quick and intuitive use
- Current weather consultation
- Event planning
- Data download

## Pro Version

Advanced features for agricultural professionals, including IoT integration and crop-specific recommendations.

- Advanced features for farmers
- Local IoT integration
- Agricultural recommendations
- In-depth analysis

# IOT System



IoT makes Xiineday smarter and more responsive by enabling it to collect and analyze local data in real time..

# The Future of Weather Intelligence

Xiineday represents an innovative solution to unpredictable weather challenges. By seamlessly integrating AI, IoT sensors, and comprehensive weather APIs, it delivers personalized forecasts for all user types.

From the general public to agricultural professionals, Xiineday provides a practical tool that positively impacts agriculture, event planning, and daily life—making weather work for you, not against you.

[Get Started](#)[Learn More](#)