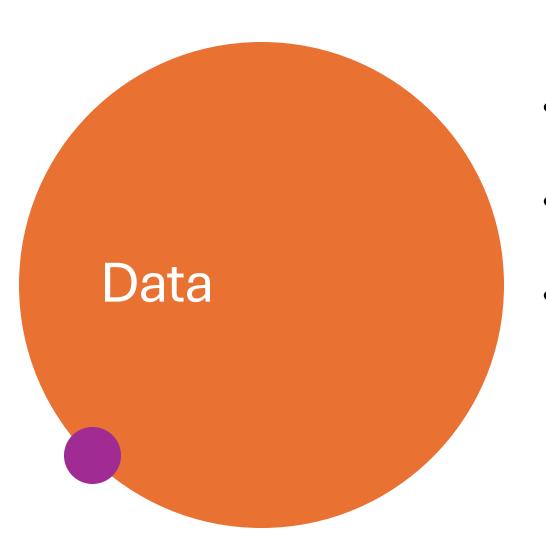


Artificial Intelligent-ish Farmlytics

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- OpenWeatherMap (https://openweathermap.org/)
- Luonnonvarakeskus (https://statdb.luke.fi)
- Food and Agriculture
 Organization of the United
 Nations (https://www.fao.org/)

Fertilisers

Pesticides

Parameters

Crops (Wheat, Barley, Oats, Rye, Potatoes)

Weather Forecast

Technical Details



HISTORICAL TRENDS FOR CROPS, FERTILIZERS, AND YIELDS.



REAL-TIME WEATHER FORECASTS TO PREDICT IMPACTS ON CROP PERFORMANCE.



MARKET NEWS AND SIGNALS TO ANTICIPATE PRICE CHANGES.



THE AI GENERATES OUTPUTS LIKE:



OPTIMAL PLANTING AND FERTILIZER STRATEGIES BASED ON WEATHER AND MARKET TRENDS.



YIELD PREDICTIONS TO HELP FARMERS PLAN AHEAD.

Code

```
const prompt =
You are an agriculture assistant AI. Answer user queries using the provided historical data, weather, and news insights
Always prioritize the provided data and give concise, well-structured answers. Maintain a consistent layout.
Historical Data:
Crops: ${JSON.stringify(historicalTrends.crops)}
Fertilizers: ${JSON.stringify(historicalTrends.fertilizers)}
Pesticides: ${JSON.stringify(historicalTrends.pesticides)}
Crop Yield: ${JSON.stringify(historicalTrends.cropYield)}
 Fertilizer Sales: ${JSON.stringify(historicalTrends.fertilizersSales)}
News Insights:
${newsInsights.join("\n")}
Weather Data:
${JSON.stringify(weatherData)}
User Query: ${query}
```





Why Artificial Intelligent-ish?

Let's Make Agriculture Smarter Together

Tailored for farmers

Powered by Al

Rooted in data