Smart Sprinkler Prediction System

A predictive system to automate water sprinkling using sensor data.

About This App	⌃

This app uses a machine learning model to predict the ON/OFF status of sprinklers across 20 parcels based on scaled sensor data. All inputs range from 0 (low) to 1 (high).

Enter Scaled Sensor Values

Sensor 0
0.50
0.00   1.00

Sensor 1
0.50
0.00   1.00

Sensor 2
0.50
0.00   1.00

Sensor 3
0.50
0.00   1.00

Sensor 4
0.50
0.00   1.00

Sensor 5
0.50
0.00   1.00

Sensor 6
0.50
0.00   1.00

Sensor 7
0.50
0.00   1.00

Sensor 8
0.50
0.00   1.00

Sensor 9
0.50
0.00   1.00

Sensor 10
0.50
0.00   1.00

Sensor 11
0.50
0.00   1.00

Sensor 12
0.50
0.00   1.00

Sensor 13
0.50
0.00   1.00

Sensor 14
0.50
0.00   1.00

Sensor 15
0.50
0.00   1.00

Sensor 16
0.50
0.00   1.00

Sensor 17
0.50
0.00   1.00

Sensor 18
0.50
0.00   1.00

Sensor 19
0.50
0.00   1.00

🔍 Predict Sprinkler Status

Prediction Completed ✅

💧 Sprinkler Status Visualization:

- Parcel 0: **ON**
- Parcel 1: **ON**
- Parcel 2: **OFF**

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