

Smart Farming Assistant: Crop & Fertilizer Recommendation

Fertilizer Recommendation

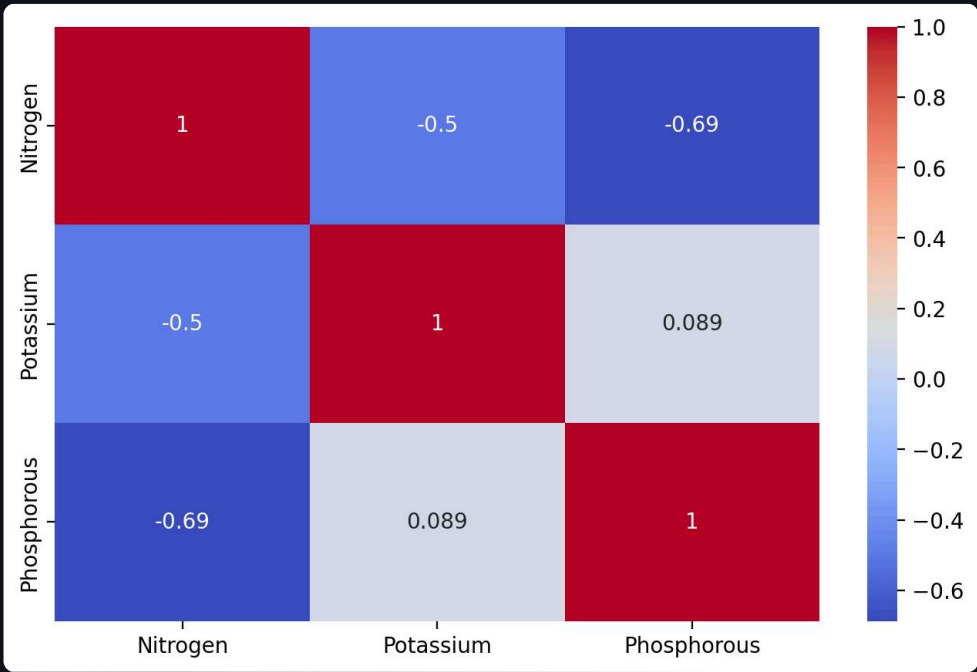
Crop Recommendation

Fertilizer Dataset Preview

	Nitrogen	Potassium	Phosphorous	Fertilizer Name
0	37	0	0	Urea
1	12	0	36	DAP
2	7	9	30	Fourteen-Thirty Five-Fourteen
3	22	0	20	Twenty Eight-Twenty Eight
4	35	0	0	Urea

☒ Show Fertilizer Data Visualizations


Correlation Heatmap



Train Fertilizer Model

Select Fertilizer Model

Random Forest

 Predict Fertilizer

Nitrogen

37


Phosphorous

12

Potassium

0

Get Fertilizer Recommendation

 Predict Suitable Crop

Nitrogen (N)

90

Phosphorous (P)

42

Potassium (K)

43

Temperature (°C)

24.00

Humidity (%)

67.00

pH

8.00

Rainfall (mm)

400.00

Get Crop Recommendation

Recommended Crop: coffee