

Pilih Model

Pilih algoritma yang digunakan:

Random Forest

Model Random Forest berhasil dimuat

Input Data Sensor

 Temperature (°C)

22.00

- +

 CO₂ (ppm)

600.00

- +

 Humidity (%)

22.00

- +

 Humidity Ratio

0.00

- +

 Light (Lux)

1.00

- +

 Prediksi Occupancy

Hasil Prediksi

 RUANGAN TERDETEKSI KOSONG

Model yang digunakan: Random Forest



Pilih Model

Pilih algoritma yang digunakan:

Naive Bayes



Model Naive Bayes berhasil dimuat



Input Data Sensor

🌡️ Temperature (°C)

22.00



✍️ CO₂ (ppm)

600.00



💧 Humidity (%)

22.00



✍️ Humidity Ratio

0.00



💡 Light (Lux)

1.00



Prediksi Occupancy



Hasil Prediksi



RUANGAN TERDETEKSI KOSONG

Model yang digunakan: Naive Bayes



Pilih Model

Pilih algoritma yang digunakan:

Naive Bayes



Model Naïve Bayes berhasil dimuat



Input Data Sensor

🌡 Temperature (°C)

22.00

- +

✍ CO₂ (ppm)

600.00

- +

💧 Humidity (%)

22.00

- +

📈 Humidity Ratio

0.00

- +

💡 Light (Lux)

400.00

- +

👤 Prediksi Occupancy



Hasil Prediksi ↴



RUANGAN TERDETEKSI ADA ORANG

Model yang digunakan: Naive Bayes

Pilih Model

Pilih algoritma yang digunakan:

Random Forest

Model Random Forest berhasil dimuat

Input Data Sensor

 Temperature (°C)

22.00

-

+

 CO₂ (ppm)

600.00

-

+

 Humidity (%)

22.00

-

+

 Humidity Ratio

0.00

-

+

 Light (Lux)

400.00

-

+

 Prediksi Occupancy

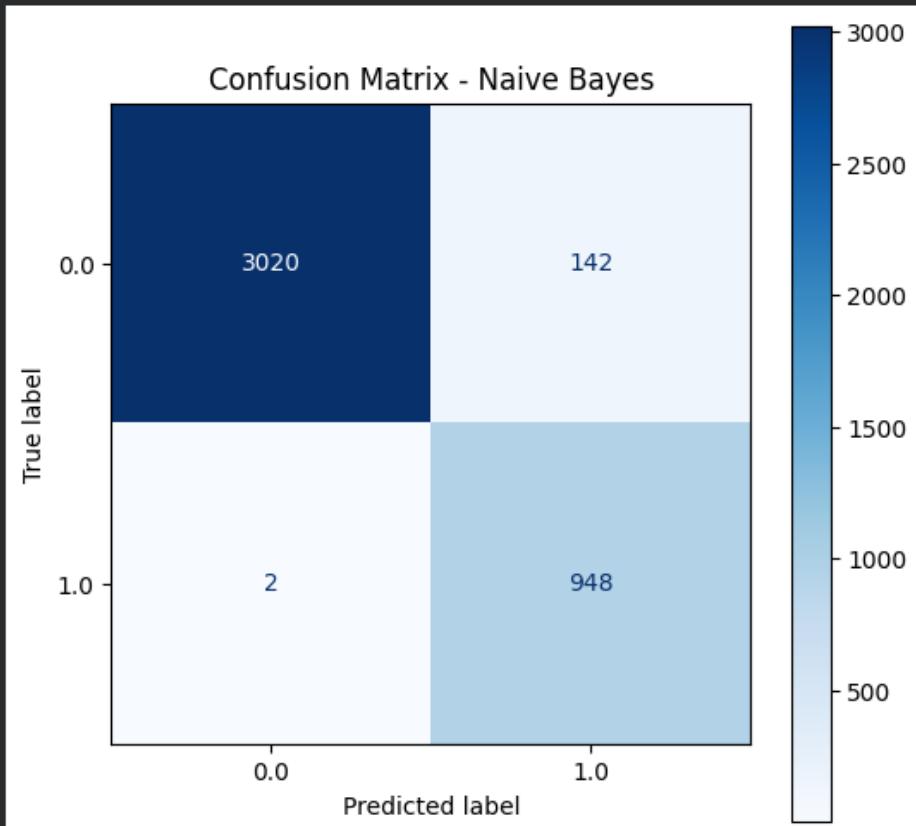
Hasil Prediksi ↴



RUANGAN TERDETEKSI ADA ORANG

Model yang digunakan: Random Forest

```
... Classification Report Naive Bayes:  
precision    recall   f1-score   support  
  
      0.0       1.00     0.96     0.98     3162  
      1.0       0.87     1.00     0.93     950  
  
accuracy                           0.96     4112  
macro avg       0.93     0.98     0.95     4112  
weighted avg     0.97     0.96     0.97     4112
```



```
... Classification Report Random Forest:  
precision    recall   f1-score   support  
  
      0.0       1.00     0.99     0.99     3162  
      1.0       0.97     0.99     0.98     950  
  
accuracy                           0.99     4112  
macro avg       0.99     0.99     0.99     4112  
weighted avg     0.99     0.99     0.99     4112
```

