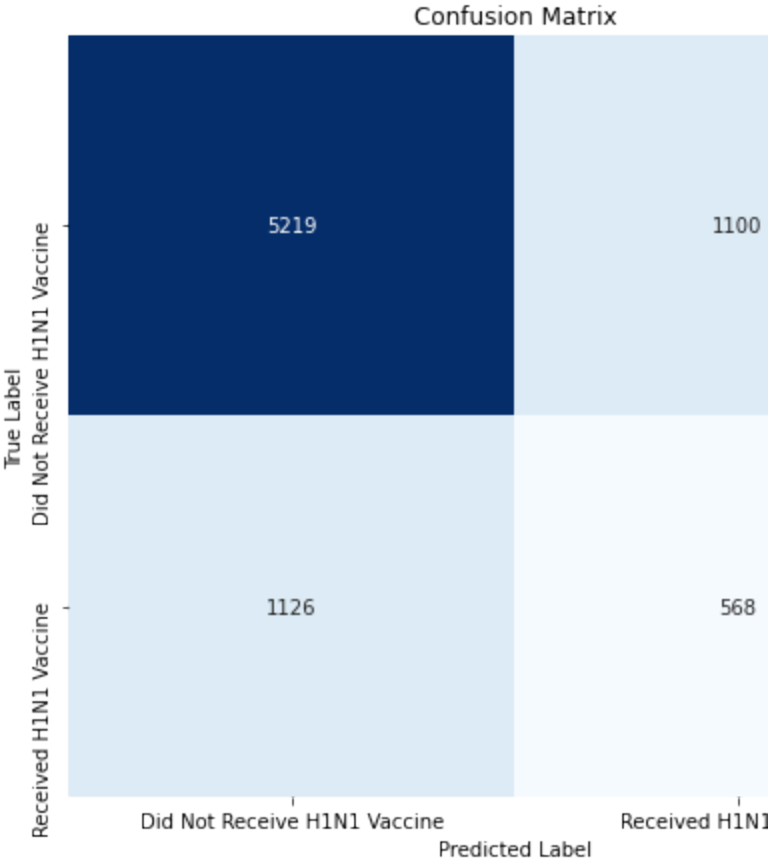


```
xclicklabels=['Did Not Receive H1N1 Vaccine',
yticklabels=['Did Not Receive H1N1 Vaccine',
plt.xlabel('Predicted Label')
plt.ylabel('True Label')
plt.title('Confusion Matrix')
plt.show()

# Optionally, print the classification report
print(classification_report(y_test, y_pred))
```



	precision	recall	f1-score	support
0	0.82	0.83	0.82	6319
1	0.34	0.34	0.34	1694
accuracy			0.72	8013
macro avg	0.58	0.58	0.58	8013
weighted avg	0.72	0.72	0.72	8013

## Insights and recommendations

True Positives (TP): The number of people correctly predicted to have received the vaccine. (568)

True Negatives (TN): The number of people correctly predicted to not have received the vaccine. (5219)

Release notes X



Please follow our [blog](#) to see more information about new features, tips and tricks, and featured notebooks such as [Analyzing a Bank Failure with Colab](#).

### 2024-08-20

- TPU memory usage and utilization can now be checked with `!tpu-info`
- Gemini Chat responses are now grounded in relevant sources
- Added a new "Create Gemini API key" link in the user secrets panel
- Added a new "Gemini: Creating a prompt" snippet and touched up the existing "Gemini: Connecting to Gemini" snippet
- Added the ability to specify custom placeholder text for various interactive form params (see [examples](#))
- Keyboard navigation a11y improvements to comments UI
- Various minor rendering improvements to interactive forms UI
- A11y improvements for the run button and header
- Updated tooltip styling
- A11y improvements for the file browser's disk usage bar
- On mobile, tooltips now trigger on long press
- On mobile, release notes updates will no longer display automatically
- Python package upgrades
  - astropy 5.3.4 -> 6.1.2
  - bigframes 1.11.1 -> 1.14.0
  - bokeh 3.3.4 -> 3.4.3
  - dask 2023.8.1 -> 2024.7.1
  - earthengine-api 0.1.412 -> 0.1.416
  - geopandas 0.13.2 -> 0.14.4