

(venv)

>**streamlit run app.py**

Welcome to Streamlit!

If you'd like to receive helpful onboarding emails, news, offers, promotions, and the occasional swag, please enter your email address below. Otherwise, leave this field blank.

Email: ←[0m

You can find our privacy policy at <https://streamlit.io/privacy-policy>

Summary:

- This open source library collects usage statistics.
- We cannot see and do not store information contained inside Streamlit apps, such as text, charts, images, etc.
- Telemetry data is stored in servers in the United States.
- If you'd like to opt out, add the following to %userprofile%/.streamlit/config.toml, creating that file if necessary:

```
[browser]
gatherUsageStats = false
```

You can now view your Streamlit app in your browser.

Local URL: <http://localhost:8501>

The cache for model files in Transformers v4.22.0 has been updated. Migrating your old cache. This is a one-time only operation. You can interrupt this and resume the migration later on by calling `transformers.utils.move\_cache()`.

Oit [00:00, ?it/s]

```
\venv\Lib\site-packages\transformers\tokenization_utils_base.py:1601: FutureWarning:
`clean_up_tokenization_spaces` was not set. It will be set to `True` by default. This behavior will be deprecated in transformers v4.45, and
will be then set to `False` by default. For more details check this issue: https://github.com/huggingface/transformers/issues/31884
warnings.warn(
```

The screenshot shows a Streamlit application titled "Email Sentiment Analyzer" running in a web browser. The browser's address bar displays "http://localhost:8501". The Streamlit interface includes a sidebar with icons for file operations, a central content area with a title and input fields, and a bottom footer.

**Email Sentiment Analyzer**

Paste an email below and click **Analyze** to detect sentiment.

Email Content:

Paste your email text here...

Analyze Sentiment

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## Test # 1

Em: X http://localhost:8501 Deploy :

# Email Sentiment Analyzer

Paste an email below and click **Analyze** to detect sentiment.

Email Content:

```
I just wanted to let you know that I received the package almost after 1 months of the expected delivery date.  
Note that I am disapointed with your service.  
  
Thanks.  
Dean
```

Analyze Sentiment

😢 NEGATIVE — Confidence: 0.9648

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### Test Message # 1:

Hello Delivery Team,

Greetings.

I just wanted to let you know that I received the package almost after 1 months of the expected delivery date.  
Note that I am disappointed with your service.

Thanks.

Dean

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# Email Sentiment Analyzer

Paste an email below and click **Analyze** to detect sentiment.

Email Content:

I would like to thank your team. I received the package well within the expected date and in very good condition.

Thank you again.

Thanks and Regards,  
Alan

Analyze Sentiment

 POSITIVE — Confidence: 0.9999

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**Test Message # 2:**

Dear Shanon,

I would like to thank your team. I received the package well within the expected date and in very good condition.  
Thank you again.

Thanks and Regards,  
Alan

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Test #3

# Email Sentiment Analyzer

Paste an email below and click **Analyze** to detect sentiment.

Email Content:

Could you please confirm my order has been shipped?

Analyze Sentiment

 NEGATIVE — Confidence: 0.9961