

```
(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
```

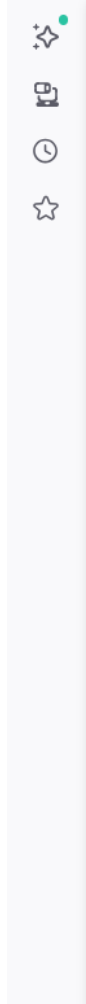
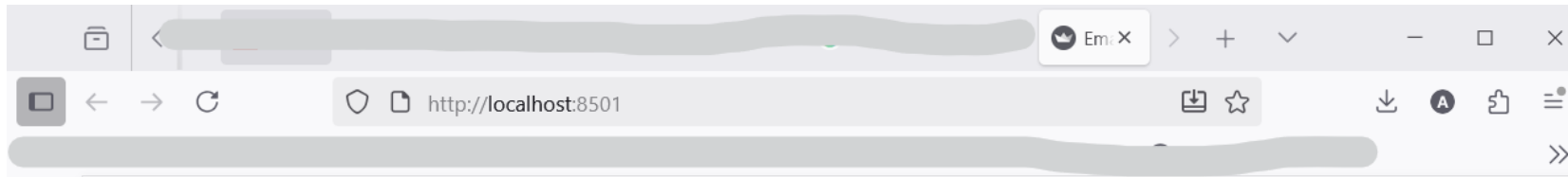
```
Network URL: http://192.168.100.246:8501
```

```
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()`.
```

```
0it [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(  

```



Deploy ⋮



Email Sentiment Analyzer

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

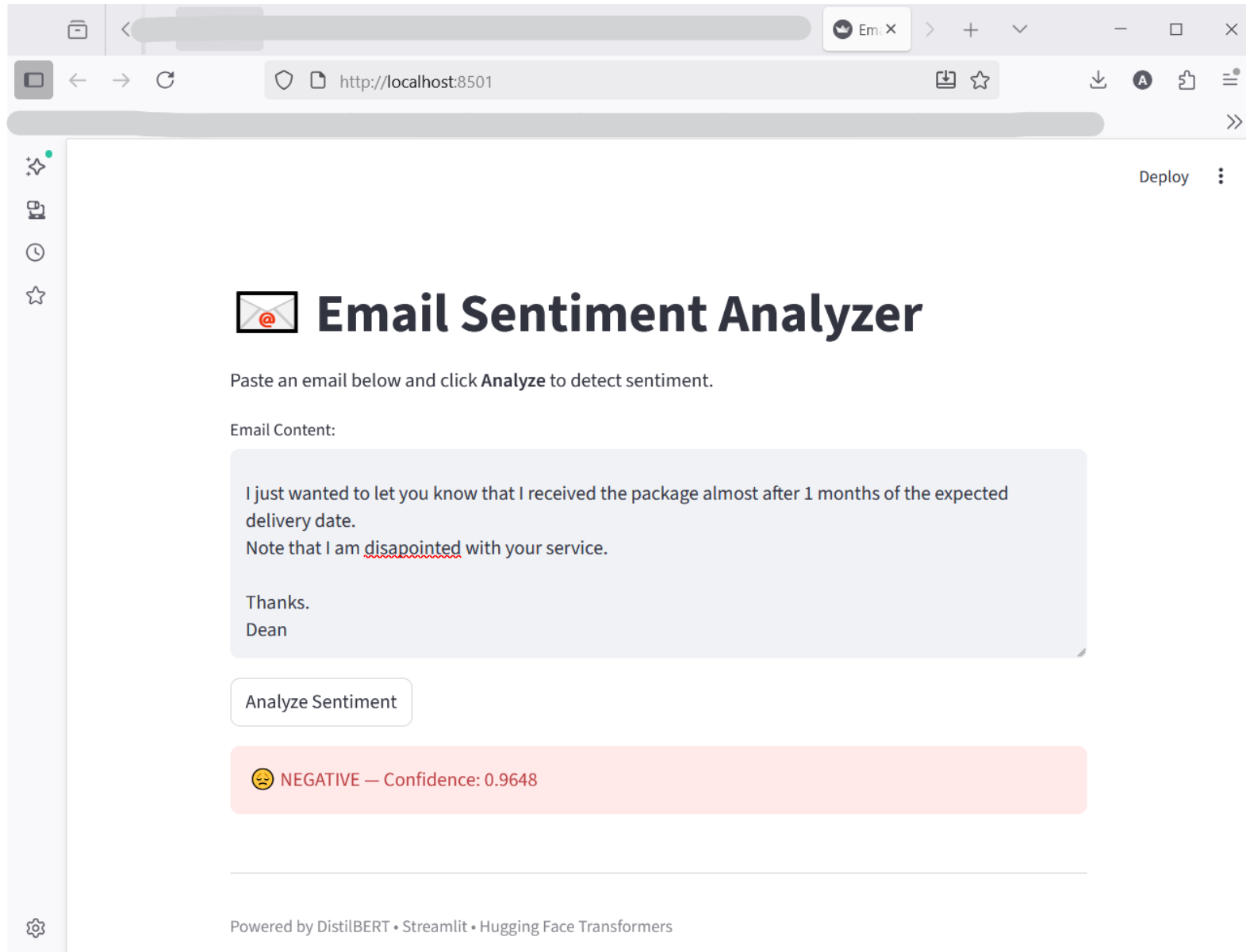
Email Content:

Paste your email text here...

Analyze Sentiment

Powered by DistilBERT • Streamlit • Hugging Face Transformers

Test # 1



The screenshot shows a web browser window with the address bar displaying `http://localhost:8501`. The application interface includes a sidebar on the left with icons for home, document, clock, and star. The main content area features a title "Email Sentiment Analyzer" with an envelope icon, a instruction "Paste an email below and click **Analyze** to detect sentiment.", and a text input field containing the email content. Below the input field is an "Analyze Sentiment" button. The result is displayed in a red box: "😞 NEGATIVE — Confidence: 0.9648". At the bottom, it says "Powered by DistilBERT • Streamlit • Hugging Face Transformers".

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 disappointed with your service.

Thanks.
Dean

Analyze Sentiment

😞 NEGATIVE — Confidence: 0.9648

Powered by DistilBERT • Streamlit • Hugging Face Transformers

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 disapointed with your service.

Thanks.

Dean



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

Powered by DistilBERT • Streamlit • Hugging Face Transformers

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

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