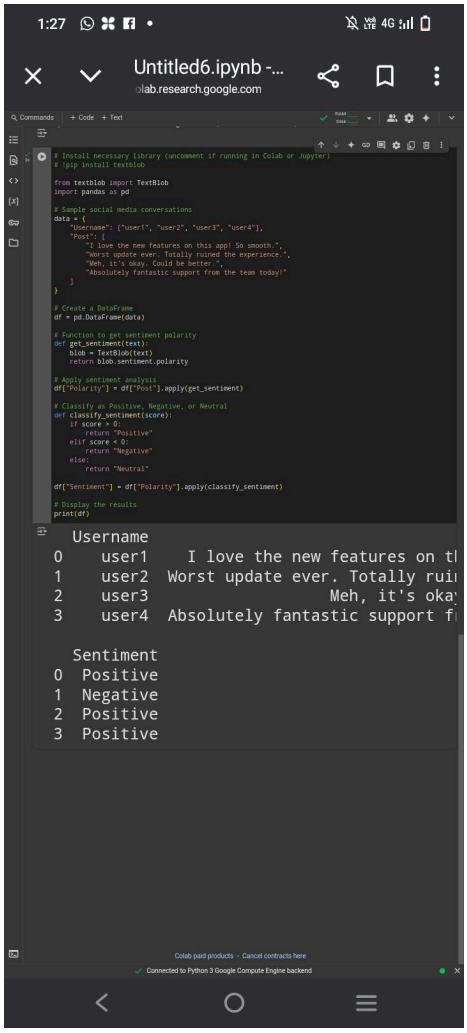
1:27
Untitled6.ipynb -...
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Commands
+ Code
+ Text
# Install necessary library (uncomment if running in Colab or Jupyter)
# !pip install textblob
from textblob import TextBlob
import pandas as pd
# Sample social media conversations
data = {
"Username": ["user1", "user2", "user3", "user4"],
"Post": [
"I love the new features on this app! So smooth.",
"Worst update ever. Totally ruined the experience.",
"Meh, it's okay. Could be better.",
"Absolutely fantastic support from the team today!"
]
}
# Create a DataFrame
df = pd.DataFrame(data)
# Function to get sentiment polarity
def get_sentiment(text):
blob = TextBlob(text)
return blob.sentiment.polarity
Apply sentiment analysis
df["Polarity"] = df["Post"].apply(get_sentiment)
# Classify as Positive, Negative, or Neutral
def classify_sentiment(score):
if score > 0:
return "Positive"
elif score < 0:
return "Negative"
else:
return "Neutral"
df["Sentiment"] = df["Polarity"].apply(classify_sentiment)
# Display the results
print(df)
Username
0 user1 I love the new features on tl
1 user2 Worst update ever. Totally ruii
2 user3 Meh, it's oka
3 user4 Absolutely fantastic support f
Sentiment
0 Positive
1 Negative
2 Positive
3 Positive
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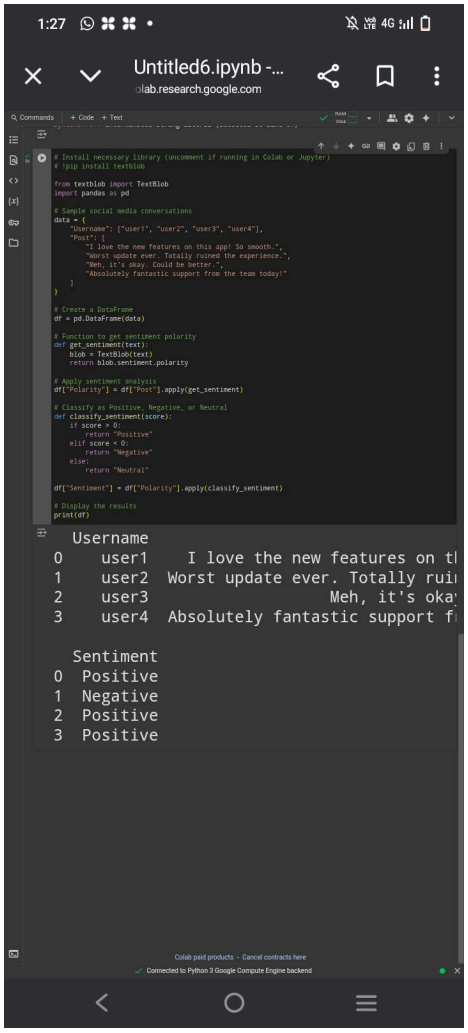
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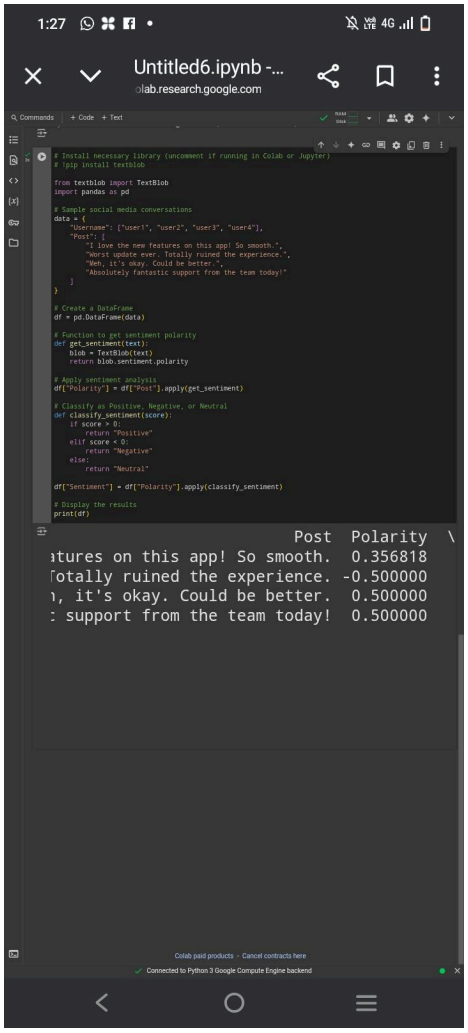
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Totally ruined the experience. -0.500000
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support from the team today! 0.500000
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