

Sentiment Analysis on Google Reviews

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output_anonymized.csv 45.2KB



Processed Reviews

Total Reviews : 1100

	text	Anonymized_Text
0	What a piece of shit is was, my name is John .	What a piece of shit is was, my name is <PERSON_0> .
1	During my holiday in Marmaris we ate here to fit the food. It's really good that the foo	During my holiday in <LOCATION_0> we ate here to fit the food. It's really good th
2	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait 10-1	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait :
3	Turkey's cheapest artisan restaurant and its food is delicious!	Turkey's cheapest artisan restaurant and its food is delicious!
4	I don't know what you will look for in terms of price performance point; taste; but yig	I don't know what you will look for in terms of price performance point; taste; but
5	Generally good.	Generally good.
6	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is an a	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is .
7	Delicious food at rock bottom prices. Friendly staff; Highly recommend	Delicious food at rock bottom prices. Friendly staff; Highly recommend
8	Every time I go, I still experience the amazement I experienced years ago as if it were	Every time I go, I still experience the amazement I experienced years ago as if it we
9	The most f/p of all businesses I've seen.	The most f/p of all businesses I've seen.



Anonymized Reviews

Model Used: obi/deid_roberta_i2b2

Total Reviews : 1100

	text	Anonymized_Text
0	What a piece of shit is was, my name is John .	What a piece of shit is was, my name is <PERSON_0> .
1	During my holiday in Marmaris we ate here to fit the food. It's really good that the foo	During my holiday in <LOCATION_0> we ate here to fit the food. It's really good th
2	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait 10-1	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait :
3	Turkey's cheapest artisan restaurant and its food is delicious!	Turkey's cheapest artisan restaurant and its food is delicious!
4	I don't know what you will look for in terms of price performance point; taste; but yig	I don't know what you will look for in terms of price performance point; taste; but
5	Generally good.	Generally good.
6	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is an a	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is .
7	Delicious food at rock bottom prices. Friendly staff; Highly recommend	Delicious food at rock bottom prices. Friendly staff; Highly recommend
8	Every time I go, I still experience the amazement I experienced years ago as if it were	Every time I go, I still experience the amazement I experienced years ago as if it we
9	The most f/p of all businesses I've seen.	The most f/p of all businesses I've seen.



Profanity Masked Reviews

Library Used: better_profanity

Total Reviews : 1100

	text	Anonymized_Text
0	What a piece of shit is was, my name is John .	What a piece of shit is was, my name is <PERSON_0> .
1	During my holiday in Marmaris we ate here to fit the food. It's really good that the food	During my holiday in <LOCATION_0> we ate here to fit the food. It's really good that the
2	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait 10-15	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait 10-15
3	Turkey's cheapest artisan restaurant and its food is delicious!	Turkey's cheapest artisan restaurant and its food is delicious!
4	I don't know what you will look for in terms of price performance point; taste; but yig	I don't know what you will look for in terms of price performance point; taste; but yig
5	Generally good.	Generally good.
6	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is an e	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is
7	Delicious food at rock bottom prices. Friendly staff; Highly recommend	Delicious food at rock bottom prices. Friendly staff; Highly recommend
8	Every time I go, I still experience the amazement I experienced years ago as if it were	Every time I go, I still experience the amazement I experienced years ago as if it wa
9	The most f/p of all businesses I've seen.	The most f/p of all businesses I've seen.

Classified Results

Model Used: distilbert-base-uncased-finetuned-sst-2-english

Total Reviews : 1100

	text	Anonymized_Text
1	During my holiday in Marmaris we ate here to fit the food. It's really good that the food	During my holiday in <LOCATION_0> we ate here to fit the food. It's really good that the
2	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait 10-15	Prices are very affordable. The menu in the photo cost 108 liras. You have to wait 10-15
3	Turkey's cheapest artisan restaurant and its food is delicious!	Turkey's cheapest artisan restaurant and its food is delicious!
4	I don't know what you will look for in terms of price performance point; taste; but yig	I don't know what you will look for in terms of price performance point; taste; but yig
5	Generally good.	Generally good.
6	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is an e	What you see is 125 TL in total. It's a pretty convenient place. We can say that it is
7	Delicious food at rock bottom prices. Friendly staff; Highly recommend	Delicious food at rock bottom prices. Friendly staff; Highly recommend
8	Every time I go, I still experience the amazement I experienced years ago as if it were	Every time I go, I still experience the amazement I experienced years ago as if it wa
9	The most f/p of all businesses I've seen.	The most f/p of all businesses I've seen.
10	The food was just like the ones my mother made. Prices were reasonable.	The food was just like the ones my mother made. Prices were reasonable.

Metrics

	Step	Time Taken (s)	Time Taken/review (s)	Model Name	Links
0	PII Anonymization	74.2166	0.0675	obi/deid_roberta_i2b2	https://huggingface.co/obi/deid_roberta_i2b2
1	Profanity Masking	6.1052	0.0056	better_profanity	https://pypi.org/project/better-profanity/
2	Sentiment Classification	6.5350	0.0059	distilbert-base-uncased-finetuned-sst-2-english	https://huggingface.co/distilbert-base-uncased-finetuned-sst-2-english

Total Time: 86.86 seconds

