

## LAMPIRAN

### LAMPIRAN A Contoh Dataset dan Label

ID	textTranslated	Aspek	Sentimen	
56	Very beautiful and interesting natural scenery	Experience	Positif	
110	One of the tourist destinations in Bali There are often traditional ceremonies A temple located on a small island	Experience	Positif	Experience
153	Captivating beauty	Experience	Positif	Service
164	More religious	Experience	Positif	Accessibility
166	Good ...	Experience	Positif	
302	25 years ago, the 2000 junior high school farewell recreation	Experience	Neutral	1852
310	Good ...	Experience	Positif	290
313	Very beautiful, Definitely visit	Experience	Positif	238
329	Beautiful place with beautiful view	Experience	Positif	
374	A picturesque temple beside Indian ocean , with amazing sunset view . Local market for souvenirs Pro tip - bargaining with save u a lot ! Happy shopping	Experience	Positif	1350
374	A picturesque temple beside Indian ocean , with amazing sunset view . Local market for souvenirs Pro tip - bargaining with save u a lot ! Happy shopping	Experience	Positif	347
382	Great. You have to go there at low tide.	Experience	Positif	313
382	Great. You have to go there at low tide.	Experience	Positif	
388	More religious, naturally cool	Experience	Positif	
386	naturally cool	Experience	Positif	
386	Nice, clean and naturally cool	Experience	Positif	
394	The place is nice. But you have to walk. If you order Gojek online. The driver is very annoying and insists on it	Experience	Positif	
394	The place is nice. But you have to walk. If you order Gojek online. The driver is very annoying and insists on it	Experience	Positif	
394	The driver is very annoying and insists on it	Experience	Positif	
395	PURA TANA LOT...Tana Lot Temple The word "Tana" means the world and "lot" means the sea. Therefore, it is believed that this temple is a symbol of the confluence of nature and Service	Experience	Positif	
395	PURA TANA LOT...Tana Lot Temple The word "Tana" means the world and "lot" means the sea. Therefore, it is believed that this temple is a symbol of the confluence of nature and Service	Experience	Positif	
398	Great place to visit, recommended!!!	Experience	Positif	
415	Clean and beautiful beach	Experience	Positif	
415	Clean and beautiful beach	Experience	Positif	
416	Lot of charge ... nothing you need money to enter even for prayer there's a price	Experience	Positif	
416	Lot of charge ... everything you need money to enter even for prayer there's a price	Experience	Positif	
449	The temple is beautiful, but the crowds of tourists and the pseudo blessing fee for climbing 5 steps spoil everything! Too bad	Experience	Neutral	
449	The temple is beautiful	Experience	Positif	
449	The temple is beautiful, but the crowds of tourists and the pseudo blessing fee for climbing 5 steps spoil everything! Too bad	Experience	Negatif	
487	Legend tour in Bali, always want to come back and come back ☺	Experience	Positif	
490	Wonderfull :D	Experience	Positif	
502	The place is very beautiful, this is my first experience to Bali and hope to go there again one day. The place is very crowded with many groups of study tour children and other Experience	Experience	Positif	

Gambar 7.1 Dataset hasil Anotasi manual

textTranslated	Aspek	Sentimen	
It's impressive. I highly recommend going down to Nusa Atuh and taking a dip at the end of your visit.	Experience	Positif	
The beach is clean, the view is beautiful	Experience	Positif	
Beautiful beach	Experience	Positif	
Wonderful Lands	Experience	Positif	Experience
white sandy beach	Experience	Positif	Service
Amazing experience! Performance was super, amazing, and gave me a goosebumps whatta lovely place!	Experience	Positif	Accessibility
Very helpful	Experience	Positif	
Finally, you can't pass Kuta beach if you go to Bali...	Experience	Positif	Positif
Nice views...	Experience	Positif	Neutral
Amazing place with amazing people, go further in, meet lots of foreigners sunbathing in just bikinis	Experience	Positif	435
The beautiful beach and the view are pleasing to the eye.. The creation of the Almighty God is extraordinary	Experience	Positif	
Suitable for a family holiday. It's also safe for children to swim.	Experience	Positif	
It's really fun to travel to this beach	Experience	Positif	
Recommended for vacation destinations, especially those from outside the island, because the location and the beach is beautiful. It's also great for playing in the sand. However, the toilets upstairs or near the mosque	Experience	Positif	
A lot of stairs but views are stunning both up and down	Experience	Positif	
Amazing temple. A Bali's biggest draw. At low tide you can go out to the temple.	Experience	Positif	
I'm a very excited	Experience	Positif	
Beautiful temple complex, the view is breathtaking. If you leave the monkeys alone and follow the rules you	Experience	Positif	
Beautiful beach....	Experience	Positif	
Very busy with surfing shops and cafes on the beach if you want a quiet beach this ain't it however good vibe	Experience	Positif	
Excellent	Experience	Positif	
Better choice in Legian than Kuta...	Experience	Positif	
Still a nice and clean beach, guests are also satisfied at this beach. Renting a bathroom at the stalls for 5000	Experience	Positif	
I wish I could stay earlier and longer. Melasti Beach almost checks every box on my list.	Experience	Positif	
Good.....	Experience	Positif	
Just ok	Experience	Positif	
Hopefully next time, I can come here again. Amen	Experience	Positif	
Beautiful clean beach in the afternoon and evening, you can see Balinese traditional ceremonies and dances	Experience	Positif	
The walk along the cliff is beautiful	Experience	Positif	
nice place, closes early at 7 PM	Experience	Positif	
The place is nice	Experience	Positif	
A great place	Experience	Positif	
Very beautiful place with good views	Experience	Positif	
The combination of beach and cliff.. Very beautiful and clean. The toilet... is very well maintained.. the cleanli	Experience	Positif	
Very colorful grottoes to the right of the beach, to the left behind the mountain the beach is cool, the waves : Experience	Experience	Positif	
A simply magnificent landscape. The view is incredible. You'll have to pay 25,000 rupees plus 5,000 for the sc	Experience	Positif	
Interesting to visit, rich Indonesian culture	Experience	Positif	
The descent is adventurous, but can be quite fun. I recommend sturdy shoes and a bit of athleticism. A very	Experience	Positif	
One of the destinations in Bali that is a must visit. Because the place is so beautiful, neat and clean.	Experience	Positif	
What an amazing beach! There are Kecak dance tours too and in the afternoon you will be presented with a	Experience	Positif	
It's a normal beach with clear water. The view from above is beautiful. However, you need to be careful and	Experience	Positif	
It's a cool place	Experience	Positif	
It's good, the place is clean, beautiful, cozy and there are lots of interesting photo spots, the entrance ticket	Experience	Positif	
Scenic sunset place, very crowded, lots of food and bar places, quite clean and very clear water, motorbike	Experience	Positif	
Beautiful views, strong waves. But unfortunately there is a lot of plastic on the beach. The hike down the cliff	Experience	Positif	
Nice beach :D.	Experience	Positif	
Excellent	Experience	Positif	

Gambar 7.2 Dataset setelah dilakukan data terkontrol dan data sintetik

### LAMPIRAN B Contoh Output Prediksi Model

clean_text	tokenized_chunks	predicted_aspect	predicted_sentiment	confidence	source	Date	month_year
no money no honey • bring cash - they won't a...	{'input_ids': [tensor(101), tensor(2053), tens...}	Accessibility	Negative	0.534588	LDA_BESAR (T3)	2025-12-26 09:14:48.883000+00:00	2025-12
no tickets are issued after collecting money ...	{'input_ids': [tensor(101), tensor(2053), tens...}	Accessibility	Negative	0.443439	LDA_BESAR (T3)	2025-12-24 10:55:17.412000+00:00	2025-12
only worth it at high tide—otherwise a skip'n...	{'input_ids': [tensor(101), tensor(2069), tens...}	Experience	Negative	0.815989	BERT_YAKIN	2025-12-24 02:48:58.622000+00:00	2025-12
ok { 'input_ids': [tensor(101), tensor(7929), tens...}	{'input_ids': [tensor(101), tensor(7929), tens...}	Experience	Neutral	0.908643	BERT_YAKIN	2025-12-24 00:00:20.460000+00:00	2025-12
the girls at the checkout counter warned that ...	{'input_ids': [tensor(101), tensor(1996), tens...}	Accessibility	Neutral	0.556890	LDA_BESAR (T4)	2025-12-23 07:11:09.818000+00:00	2025-12

## LAMPIRAN C Ringkasan Log Pelatihan Model (Epoch)

Epoch	Avg Train Loss	Avg Validation Loss	Validation Accuracy Aspek	Validation Accuracy Sentimen	Catatan
1	1.6172	0.9502	0.8517	0.8557	Awal pelatihan, loss masih tinggi
2	0.8053	0.7216	0.8457	0.8717	Performa meningkat signifikan
3	0.5388	0.7238	0.8557	0.8597	Kinerja stabil, titik optimal
4	0.4160	0.7736	0.8517	0.8637	Mulai fluktuasi validasi
5	0.3340	0.8029	0.8537	0.8577	Overfitting ringan terkendali

