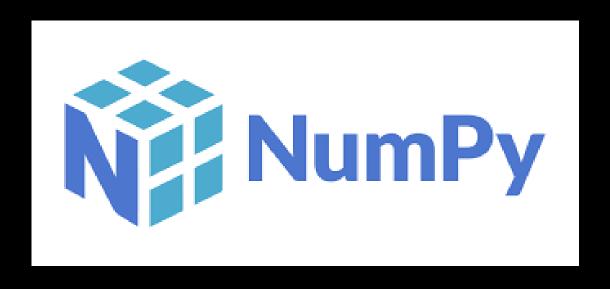
AMAZON CUSTOMER REVIEW'S ANALYSIS

presented by:-Aysuh K Jain 20210701017

21BSAI35E04 PROF. DEEPTI AMETA

Libraries used







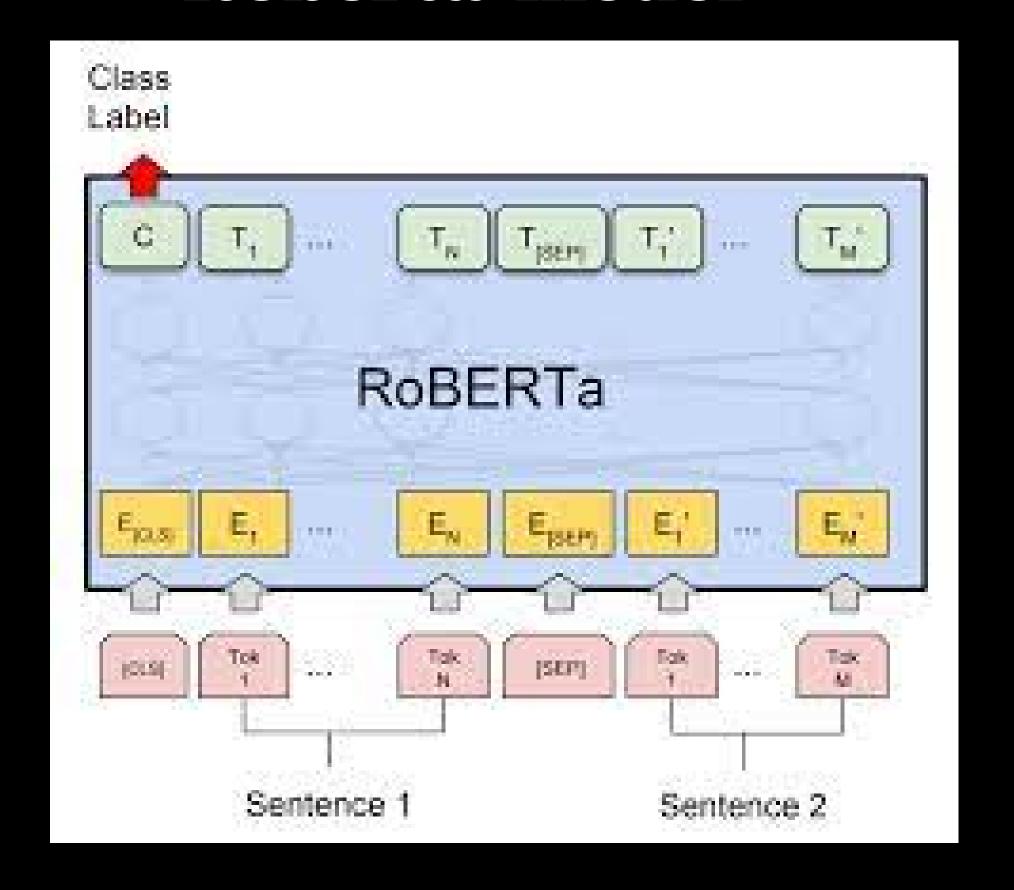


seaborn

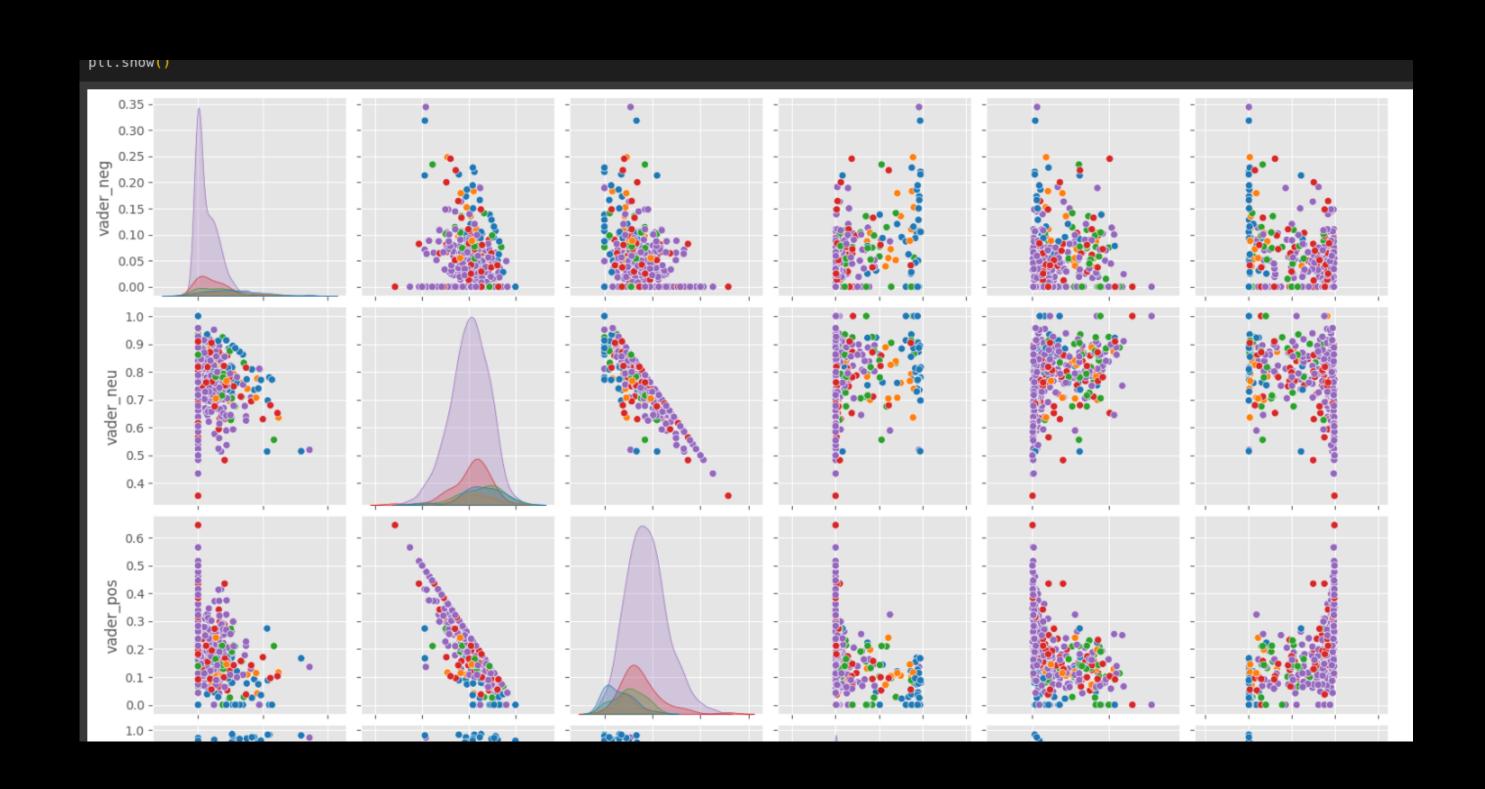
DATASET

	А В	С	D	E	F	G	Н	
1	ProductId	UserId	ProfileName	HelpfulnessNumerator	HelpfulnessDenominator	Score	Time	Summary
2	1 B001E4KFG0	A3SGXH7AUHU8GW	delmartian	1	1	1 5	1303862400	Good Quality Dog Food
3	2 B00813GRG4	A1D87F6ZCVE5NK	dll pa		0	0 1	1346976000	Not as Advertised
4	3 B000LQOCH0	ABXLMWJIXXAIN	Natalia Corres "Natalia Corres"	1	1	1	1219017600	"Delight" says it all
5	4 B000UA0QIQ	A395BORC6FGVXV	Karl	3	3	3 2	1307923200	Cough Medicine
6	5 B006K2ZZ7K	A1UQRSCLF8GW1T	Michael D. Bigham "M. Wassir"		0	0 5	1350777600	Great taffy
7	6 B006K2ZZ7K	ADT0SRK1MGOEU	Twoapennything		0	0 4	1342051200	Nice Taffy
8	7 B006K2ZZ7K	A1SP2KVKFXXRU1	David C. Sullivan		0	0 5	1340150400	Great! Just as good as the expensive brands!
9	8 B006K2ZZ7K	A3JRGQVEQN31IQ	Pamela G. Williams		0	0 5	1336003200	Wonderful, tasty taffy
10	9 B000E7L2R4	A1MZYO9TZK0BBI	R. James	1	1	1 5	1322006400	Yay Barley
11	10 B00171APVA	A21BT40VZCCYT4	Carol A. Reed		0	0 5	1351209600	Healthy Dog Food
12	11 B0001PB9FE	A3HDKO7OW0QNK4	Canadian Fan	1	1	1 5	1107820800	The Best Hot Sauce in the World
13 14	12 B0009XLVG0	A2725IB4YY9JEB	A Poeng "SparkyGoHome"	4	4	4 5	1282867200	My cats LOVE this "diet" food better than their regular food
	13 B0009XLVG0	A327PCT23YH90	LT	1	1	1 1	1339545600	My Cats Are Not Fans of the New Food
15	14 B001GVISJM	A18ECVX2RJ7HUE	willie "roadie"	2	2	2 4	1288915200	fresh and greasy!
15 16	15 B001GVISJM	A2MUGFV2TDQ47K	Lynrie "Oh HELL no"	4	4	5 5	1268352000	Strawberry Twizzlers - Yummy
17	16 B001GVISJM	A1CZX3CP8IKQIJ	Brian A. Lee	4	4	5 5	1262044800	Lots of twizzlers, just what you expect.
18	17 B001GVISJM	A3KLWF6WQ5BNYO	Erica Neathery		0	0 2	1348099200	poor taste
19	18 B001GVISJM	AFKW14U97Z6QO	Becca		0	0 5	1345075200	Love it!
20	19 B001GVISJM	A2A9X58G2GTBLP	Wolfee1		0	0 5	1324598400	GREAT SWEET CANDY!
21 22	20 B001GVISJM	A3IV7CL2C13K2U	Greg		0	0 5	1318032000	Home delivered twizlers
22	21 B001GVISJM	A1WO0KGLPR5PV6	mom2emma		0	0 5	1313452800	Always fresh
23 24	22 B001GVISJM	AZOF9E17RGZH8	Tammy Anderson		0	0 5	1308960000	TWIZZLERS
24	23 B001GVISJM	ARYVQL4N737A1	Charles Brown		0	0 5	1304899200	Delicious product!
25	24 B001GVISJM	AJ613OLZZUG7V	Mare's		0	0 5	1304467200	Twizzlers
25 26	25 B001GVISJM	A22P2J09NJ9HKE	S. Cabanaugh "jilly pepper")	0 5	1295481600	Please sell these in Mexico!!
27	26 B001GVISJM	A3FONPR03H3PJS	Deborah S. Linzer "Cat Lady"			0 5	1288310400	Twizzlers - Strawberry
28	27 B001GVISJM	A3RXAU2N8KV45G	lady21			1 1	1332633600	Nasty No flavor
29	28 B001GVISJM	AAAS38B98HMIK	Heather Dube		0	1 4	1331856000	Great Bargain for the Price

Roberta model



Results



THE end....