Analyzing word: full

Top 10 similar words (custom model):

being: 0.4325 believe: 0.4212 found: 0.4205 feeling: 0.4192 friday: 0.4185 football: 0.3860 mind: 0.3818 classic: 0.3786 club: 0.3754 duck: 0.3734

Top 10 opposite words (custom model):

cakes: 0.0242 always: 0.0201 italian: 0.0187 groceries: 0.0145 tastes: 0.0131 market: 0.0087 seafood: -0.0041 shop: -0.0072 does: -0.0174 enough: -0.0607

Top 10 similar words (pre-trained model):

full: 0.6939 FULL: 0.6360 Full: 0.6175 chock: 0.6144 complete: 0.5861 near-full: 0.5773 chocked: 0.5493 partial: 0.5305 -full: 0.5143 fledged: 0.5102

Top 10 opposite words (pre-trained model):

story.Read: 0.2972 wonderful: 0.2972 three-to-four: 0.2972 loaded: 0.2971 satisfyingly: 0.2971

ofs: 0.2971 desciption: 0.2971 full-view: 0.2971 34-page: 0.2970 120-second: 0.2970

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Analyzing word: dessert

Top 10 similar words (custom model):

caramel: 0.5589 filet: 0.4860 creamy: 0.4805 mimosas: 0.4704 chip: 0.4700 creme: 0.4686 bottomless: 0.4444 garlic: 0.4298 beans: 0.4233 velvet: 0.4189

Top 10 opposite words (custom model):

wouldn: 0.0242 sure: 0.0226 tuesdays: 0.0147 thank: 0.0089 would: 0.0075 recommend: 0.0016 today: -0.0021 thanks: -0.0026 after: -0.0151 phone: -0.0761

Top 10 similar words (pre-trained model):

desserts: 0.8228 dessert-: 0.7928 Dessert: 0.7358 dessert.This: 0.7300 dessert.The: 0.7240 tiramisu: 0.7161 cheesecake: 0.6951 dessert.I: 0.6939 dessert.: 0.6913 non-dessert: 0.6781

Top 10 opposite words (pre-trained model):

delicious.It: 0.4409
'oevres: 0.4409
food-laden: 0.4408
kugelhopf: 0.4408
TIRAMISU: 0.4408
caramel-covered: 0.4408
Gugelhupf: 0.4408

dourves: 0.4407 kuihs: 0.4405 pancakes.l: 0.4405

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Analyzing word: been

Top 10 similar words (custom model):

beignets: 0.4833 nachos: 0.4495 alcohol: 0.4483 seen: 0.4452 date: 0.4310 chance: 0.4285 eaten: 0.4223 believe: 0.4136 beef: 0.4115 building: 0.4059

Top 10 opposite words (custom model):

short: 0.0315

noodles: 0.0315 with: 0.0242 tonight: 0.0225 stop: 0.0196 recommend: 0.0171

post: 0.0152 start: 0.0133 wife: 0.0115 tomato: 0.0109

Top 10 similar words (pre-trained model):

beeen: 0.7583 has: 0.7313 have: 0.7284 had: 0.7033 already: 0.6949 tbeen: 0.6669 beenn: 0.6529 recently: 0.6378 gotten: 0.6339 beent: 0.6317

Top 10 opposite words (pre-trained model):

hadnot: 0.3709 hasalso: 0.3709 supplanted: 0.3708 disussed: 0.3707 succeeded: 0.3707 denied: 0.3707 noticed.I: 0.3706 acutally: 0.3705 viewed: 0.3705 changing.I: 0.3704

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Analyzing word: raining

Top 10 similar words (custom model):

dining: 0.7385 using: 0.5444 evening: 0.5427 running: 0.5251 opening: 0.5237 warning: 0.4993 tables: 0.4942 prepared: 0.4891 cleaning: 0.4889 building: 0.4603

Top 10 opposite words (custom model):

shrimp: 0.0425 cook: 0.0419 roll: 0.0353 oysters: 0.0271 seasoned: 0.0260 free: 0.0229 rolls: 0.0183 delicious: 0.0127 lobster: 0.0023 fresh: -0.0146

Top 10 similar words (pre-trained model):

rained: 0.7936 rain: 0.7297 snowing: 0.7207 raining.: 0.6992 downpouring: 0.6929 sleeting: 0.6837

thunderstorming: 0.6800

rains: 0.6793 rain.lt: 0.6773 rainning: 0.6736

Top 10 opposite words (pre-trained model):

sunlight: 0.3249 whooshed: 0.3249 thundered: 0.3248 dry.: 0.3248 night: 0.3247 flat-light: 0.3246 skys: 0.3246 saturday: 0.3246 arrived.lt: 0.3245 stir-crazy: 0.3244

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Analyzing word: quiet

Top 10 similar words (custom model):

wifi: 0.5582 croissants: 0.5282 quick: 0.5185 valet: 0.5058 buffet: 0.4826 bisque: 0.4800 play: 0.4743 actually: 0.4654

taking: 0.4652 venue: 0.4464

Top 10 opposite words (custom model):

sauce: 0.0623 asked: 0.0604 less: 0.0602 shrimp: 0.0599 chili: 0.0590 then: 0.0574 orange: 0.0561 lucky: 0.0458 pepper: 0.0350 seasoned: 0.0310

Top 10 similar words (pre-trained model):

Quiet: 0.7148 peaceful: 0.7078 tranquil: 0.7045 quiet.lt: 0.7014 quiet.A: 0.6881 quietness: 0.6828 quiet.The: 0.6676 quiet.This: 0.6658 quiet-: 0.6626 quiet.Very: 0.6609

Top 10 opposite words (pre-trained model):

well-equiped: 0.3633 clamorous: 0.3633 Well-furnished: 0.3633

classy: 0.3630

00ZComfortable: 0.3630 sleep.This: 0.3630 jovial: 0.3629 freindly: 0.3629 noise.A: 0.3629

non-pretentious: 0.3628

Analyzing word: http

Top 10 similar words (custom model):

celebrating: 0.5508 philly: 0.5111 actually: 0.5000 list: 0.4918

interesting: 0.4900 yelp: 0.4878

view: 0.4862 king: 0.4859 2016: 0.4820 coming: 0.4568

Top 10 opposite words (custom model):

meal: 0.0505 place: 0.0502 turkey: 0.0478 does: 0.0467 night: 0.0459 take: 0.0444 fine: 0.0434 snack: 0.0420 soup: 0.0312 that: 0.0102

Top 10 similar words (pre-trained model):

https: 0.8264 hhttp: 0.8230 -http: 0.8002 thttp: 0.7894 .http: 0.7484 htttp: 0.7481 andhttp: 0.7425 ttp: 0.7399 orhttp: 0.7322

ahttp: 0.7319

Top 10 opposite words (pre-trained model):

web.stagram.com: 0.5461

kids.http: 0.5461

www.pennlive.com: 0.5461 www.projectwedding.com: 0.5459

www.nvic.org: 0.5459 www.xfire.com: 0.5458 my.opera.com: 0.5458

www.crainsnewyork.com: 0.5457

worldhttp: 0.5456

www.slideshare.net: 0.5456

Analyzing word: noodles

Top 10 similar words (custom model):

kinda: 0.5011 thai: 0.4955 tuna: 0.4933 pancakes: 0.4925 spaghetti: 0.4813 unless: 0.4805 tender: 0.4752 eggs: 0.4739 value: 0.4677 waffles: 0.4651

Top 10 opposite words (custom model):

longer: 0.0422 open: 0.0391 here: 0.0350 been: 0.0315 long: 0.0281 hope: 0.0240 closed: 0.0225 able: 0.0222 hours: 0.0134 last: 0.0039

Top 10 similar words (pre-trained model):

noodle: 0.8130 noddles: 0.7973 noodles.: 0.7406 noodles-: 0.7289 noodles.I: 0.7084 udon: 0.7034 vermicelli: 0.7031 ramen: 0.6953 pasta: 0.6872 Noodles: 0.6665

Top 10 opposite words (pre-trained model):

c**■**m: 0.4108

mayonaisse: 0.4108 murukkus: 0.4108 poppadums: 0.4108 spiraliser: 0.4107 Bibimbap: 0.4107 ajinomoto: 0.4107 risoni: 0.4106 ragù: 0.4105 dosais: 0.4104

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Analyzing word: baby

Top 10 similar words (custom model):

shopping: 0.5848 girl: 0.5005 purchase: 0.4999 football: 0.4922 juice: 0.4881 doing: 0.4774 bakery: 0.4664 courtyard: 0.4580 second: 0.4474 secret: 0.4434

Top 10 opposite words (custom model):

stopped: 0.0553 everything: 0.0541 fish: 0.0540 chicken: 0.0517 very: 0.0463 lots: 0.0454 must: 0.0393 onion: 0.0359 chips: 0.0205 well: 0.0093

Top 10 similar words (pre-trained model):

babies: 0.7998 newborn: 0.7903 baby-: 0.7148 infant: 0.7081 Baby: 0.7038 baby-to-be: 0.6873 baby.A: 0.6867 baby.: 0.6753 -baby: 0.6735 baby.The: 0.6709

Top 10 opposite words (pre-trained model):

lullabies: 0.4231 surro: 0.4231 girl.So: 0.4230 parenthood: 0.4229 babiesBaby: 0.4229 Post-pregnancy: 0.4228 skin-to-skin: 0.4227 weeks-old: 0.4226 neonates: 0.4224 Mums-to-be: 0.4224

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Analyzing word: italian

Top 10 similar words (custom model):

chicago: 0.4434

asian: 0.4372 chocolate: 0.3811 real: 0.3807 fair: 0.3771 caramel: 0.3732 true: 0.3727 meats: 0.3699 blackberry: 0.3681 christmas: 0.3651

Top 10 opposite words (custom model):

smells: 0.0044 tonight: 0.0036 dont: -0.0039 after: -0.0072 free: -0.0073 take: -0.0083 watch: -0.0109 times: -0.0129 thanks: -0.0153 dinner: -0.0473

Top 10 similar words (pre-trained model):

Italian: 0.7742 italians: 0.7200 sicilian: 0.7178 italian.: 0.7070 italian: 0.7010 -Italian: 0.6847 Italian.: 0.6840 Italain: 0.6811 sardinian: 0.6724

Top 10 opposite words (pre-trained model):

egyption: 0.4382 giordano: 0.4380 serb: 0.4380 cocco: 0.4380 Japaneese: 0.4379 malato: 0.4379 cajun: 0.4379 turkmen: 0.4379 tastful: 0.4379 portugueses: 0.4378

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Analyzing word: ginger

Top 10 similar words (custom model):

club: 0.5393 turkey: 0.5210 gift: 0.5203 killer: 0.4816 curry: 0.4793 juice: 0.4694 mmmm: 0.4668 girl: 0.4498 bakery: 0.4482 baby: 0.4394

Top 10 opposite words (custom model):

very: 0.0301 right: 0.0248 thru: 0.0244 drink: 0.0193 last: 0.0151 foot: 0.0132 food: 0.0102 people: 0.0099 soon: -0.0034 location: -0.0363

Top 10 similar words (pre-trained model):

ginger-: 0.7143 gingery: 0.7073 gingers: 0.6843 ginge: 0.6748 lemongrass: 0.6533 ginger.: 0.6480 cinnamon: 0.6350 coriander: 0.6256 Ginger: 0.6237 lemon-ginger: 0.6218

Top 10 opposite words (pre-trained model):

almonds-: 0.4010 redheads: 0.4010 malt: 0.4010 tangerines: 0.4009 lemonade.: 0.4009 pepper-crusted: 0.4009 non-caffeine: 0.4009 teaspoon: 0.4009 zest: 0.4008

shiitake: 0.4008

Analyzing word: lucky

Top 10 similar words (custom model):

finally: 0.5075 gets: 0.4624 forever: 0.4513 week: 0.4411 changes: 0.4408 diner: 0.4399 changed: 0.4354 eaten: 0.4347 chance: 0.4235 website: 0.4220

Top 10 opposite words (custom model):

cheese: 0.0517 burger: 0.0495 quiet: 0.0458 variety: 0.0421 short: 0.0328 pasta: 0.0243 burgers: 0.0161 fresh: 0.0052 spicy: -0.0046 relish: -0.0286

Top 10 similar words (pre-trained model):

fortunate: 0.7904 unlucky: 0.7218 super-lucky: 0.6880 luckier: 0.6871 lucky.l: 0.6446 luckiest: 0.6361 not-so-lucky: 0.6186 lucky-: 0.6148 LUCKY: 0.6084 lucky.So: 0.5880

Top 10 opposite words (pre-trained model):

penniless: 0.3202 crapshoot: 0.3202

non-adventurous: 0.3201

well: 0.3201 sweetie.: 0.3200 lous: 0.3200 toughing: 0.3199 oh-so-very: 0.3199 bad.One: 0.3198 most-talented: 0.3198

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Analyzing word: karaoke

Top 10 similar words (custom model):

tomorrow: 0.6300 coke: 0.5783 wednesday: 0.5532 wednesdays: 0.5507 tomato: 0.5282 totally: 0.5097 wrong: 0.5011 vegan: 0.4878 unless: 0.4823

Top 10 opposite words (custom model):

next: 0.0728 place: 0.0694 outside: 0.0690 made: 0.0666 been: 0.0570 about: 0.0501 look: 0.0479 moved: 0.0307 offered: 0.0255

ordered: -0.0354

snack: 0.4783

Top 10 similar words (pre-trained model):

kareoke: 0.8304 karoake: 0.8300 karoke: 0.8145 Karaoke: 0.8070 Kareoke: 0.7333 karaokes: 0.7287 Karoke: 0.7192 videoke: 0.7147 Karoake: 0.6633 karaoke-ing: 0.6623

Top 10 opposite words (pre-trained model):

entertainers: 0.3533 waitressing: 0.3533 musicln: 0.3533 seven-eleven: 0.3533

retox: 0.3532

entertainments: 0.3532 hoola-hoop: 0.3531 Dangdut: 0.3531 music-writing: 0.3531

konpa: 0.3531

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Analyzing word: using

Top 10 similar words (custom model):

raining: 0.5444 serving: 0.5403 closing: 0.5310 warning: 0.4958 building: 0.4883 single: 0.4713 pass: 0.4695 running: 0.4669 walk: 0.4588 dancing: 0.4577

Top 10 opposite words (custom model):

sandwich: 0.0327 favorite: 0.0300 pretty: 0.0297 food: 0.0279 lobster: 0.0214 sandwiches: 0.0200

love: 0.0168 homemade: 0.0146 bread: -0.0073 little: -0.0328

Top 10 similar words (pre-trained model):

utilizing: 0.7087 Using: 0.6996 use: 0.6784 utilising: 0.6635 usind: 0.6362 employing: 0.6152 useing: 0.6101 usiing: 0.5995 usign: 0.5988 usuing: 0.5949

Top 10 opposite words (pre-trained model):

pre-composed: 0.3378

wiith: 0.3377 tranfering: 0.3377 asuming: 0.3377 ie.: 0.3376 liking: 0.3376 anng: 0.3376 thated: 0.3376

best-matching: 0.3375 re-purposed: 0.3375

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Analyzing word: creamy

Top 10 similar words (custom model):

cream: 0.7281 creme: 0.6090 fall: 0.5670 crab: 0.5588 blueberry: 0.5367 foods: 0.5250 boba: 0.5228 blue: 0.5146 bisque: 0.5073

Top 10 opposite words (custom model):

stopped: 0.0537 phone: 0.0488 side: 0.0477 would: 0.0402 when: 0.0402 says: 0.0338 next: 0.0183 that: 0.0182 seen: 0.0155 pleasant: -0.0295

buffet: 0.5029

Top 10 similar words (pre-trained model):

velvety: 0.7401 ultra-creamy: 0.7272 Creamy: 0.7239 extra-creamy: 0.7214 creaminess: 0.7207 super-creamy: 0.7191 mousse-like: 0.7148 cream-like: 0.7108 creamier: 0.6969 buttery: 0.6901

Top 10 opposite words (pre-trained model):

golden-brown: 0.4520 yummy-ness: 0.4520 translucent: 0.4519 frosting-: 0.4519 moisty: 0.4519 pink-purple: 0.4518 toffe: 0.4517 sea-salted: 0.4517 noodle-y: 0.4516 supple: 0.4515

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Analyzing word: heard

Top 10 similar words (custom model):

card: 0.5780 charging: 0.5288 forward: 0.5032 give: 0.4845 consistent: 0.4811 board: 0.4787 head: 0.4741 anyone: 0.4683 couldn: 0.4577

girl: 0.4445

Top 10 opposite words (custom model):

there: 0.0316 them: 0.0313 tuna: 0.0264 from: 0.0253 worth: 0.0196 hands: 0.0150 monday: 0.0106 tasty: -0.0005 homemade: -0.0052 beautiful: -0.0060

Top 10 similar words (pre-trained model):

hear: 0.7474 heared: 0.7006 heard.I: 0.6804 listened: 0.6577 heard.As: 0.6209 heard.And: 0.6196 seen: 0.6129 heard-: 0.6046 heard.If: 0.5992 wondered: 0.5984

Top 10 opposite words (pre-trained model):

idea: 0.3594 mis-hearing: 0.3594 seen.The: 0.3593 shrieking: 0.3593 was.Just: 0.3593 hearing.But: 0.3592 excitedly: 0.3592 wrote.I: 0.3592 complaints: 0.3592

neevr: 0.3592

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Analyzing word: mediocre

Top 10 similar words (custom model):

pass: 0.5445 nachos: 0.4991 forever: 0.4886 beware: 0.4569 beer: 0.4445 taken: 0.4404 solid: 0.4392 hair: 0.4356 bucks: 0.4266 boba: 0.4223

Top 10 opposite words (custom model):

shop: 0.0410 many: 0.0393 move: 0.0391 work: 0.0372 lots: 0.0342 made: 0.0326 nice: 0.0134 next: 0.0121 stop: 0.0075 this: -0.0461

Top 10 similar words (pre-trained model):

sub-par: 0.8510 so-so: 0.8045 subpar: 0.7994 medicore: 0.7634 lackluster: 0.7353 middling: 0.7236 lousy: 0.7192

mediocre-at-best: 0.7180 sub-mediocre: 0.7152 unimpressive: 0.7124

Top 10 opposite words (pre-trained model):

shaky: 0.4057

thin-sounding: 0.4055
Pathetically: 0.4055
retread: 0.4054
gaudy: 0.4054
unfocused: 0.4054
overrall: 0.4053
under-selling: 0.4053
Substandard: 0.4052
third-worst: 0.4051

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Analyzing word: under

Top 10 similar words (custom model):

tender: 0.5244 ownership: 0.5123 bartender: 0.4947 warm: 0.4803 thursdays: 0.4332 unfortunately: 0.4325

sister: 0.4211 nachos: 0.4165 please: 0.4074 bartenders: 0.4044

Top 10 opposite words (custom model):

black: 0.0249 dogs: 0.0239 glad: 0.0216 between: 0.0213 awesome: 0.0209 done: 0.0168 beautiful: -0.0035 first: -0.0060 eggs: -0.0080 enjoy: -0.0182

Top 10 similar words (pre-trained model):

Under: 0.7227 uder: 0.6465 underthe: 0.6444 uner: 0.6437 udner: 0.6349 .under: 0.5576 auspices: 0.5573 nnder: 0.5527 undere: 0.5480 it.Under: 0.5307

Top 10 opposite words (pre-trained model):

witthe: 0.2605 thher: 0.2604 downward: 0.2604 wriggle: 0.2604 relinquish: 0.2604

consideration. The: 0.2604

whithin: 0.2603 any: 0.2603 instituted: 0.2603 control.I: 0.2603

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Analyzing word: world

Top 10 similar words (custom model):

worst: 0.5809 work: 0.5211 words: 0.5187 wife: 0.4688 products: 0.4615 worth: 0.4582 caramel: 0.4527 play: 0.4503 would: 0.4413

lasagna: 0.4383

Top 10 opposite words (custom model):

little: -0.0028 drinks: -0.0039 because: -0.0049 coffee: -0.0092 beers: -0.0092 ends: -0.0112 find: -0.0199 bowling: -0.0209 fabulous: -0.0225 packed: -0.0393

Top 10 similar words (pre-trained model):

world.The: 0.6803 world.It: 0.6761 world.But: 0.6738 wolrd: 0.6681 world.What: 0.6665 world--the: 0.6610 world-That: 0.6579 world.This: 0.6566 world.In: 0.6565

Top 10 opposite words (pre-trained model):

time-the: 0.3585

post-petroleum: 0.3585

bizarro: 0.3585 premier: 0.3585 region: 0.3584 internetland: 0.3584 word-wide: 0.3583 globalization: 0.3582 maddest: 0.3582 world.https: 0.3582

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Analyzing word: mini

Top 10 similar words (custom model):

groceries: 0.5834 sliders: 0.4867 variety: 0.4700 truffle: 0.4622 cider: 0.4594 gotta: 0.4552 most: 0.4395 margarita: 0.4360 minute: 0.4341 wifi: 0.4276

Top 10 opposite words (custom model):

starbucks: 0.0390 between: 0.0362 start: 0.0340 full: 0.0325 arrived: 0.0301 gave: 0.0247 nail: 0.0197 customer: 0.0123 rolls: 0.0033 state: -0.0052

Top 10 similar words (pre-trained model):

mini-: 0.7273 mini-mini: 0.6930 Mini: 0.6450 miniture: 0.6056 miniature: 0.6011 minis: 0.5971 micro-mini: 0.5827 super-mini: 0.5766 mini-sized: 0.5667 minature: 0.5597

Top 10 opposite words (pre-trained model):

lunchbags: 0.3347 rainbow-themed: 0.3346 car-sized: 0.3346

chibi: 0.3346 macbook: 0.3345 pro: 0.3345 n97: 0.3345 28-piece: 0.3344 quesadillas: 0.3344 playskool: 0.3344

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Analyzing word: shop

Top 10 similar words (custom model):

shopping: 0.5892 shoe: 0.5851 shot: 0.5198 show: 0.5198 secret: 0.4877 short: 0.4360 ginger: 0.4152 locally: 0.4141 however: 0.4079 hope: 0.4057

Top 10 opposite words (custom model):

that: 0.0353 vodka: 0.0350 took: 0.0324 cash: 0.0294 when: 0.0283 beer: 0.0161 family: -0.0050 full: -0.0072 were: -0.0289 checked: -0.0487

Top 10 similar words (pre-trained model):

shops: 0.7265 shop.Now: 0.7217 shop.When: 0.7124 shop.We: 0.7104 shop.But: 0.7057 shop.: 0.7037 shop.l: 0.7005 shop.This: 0.6928 shop.It: 0.6910 store: 0.6897

Top 10 opposite words (pre-trained model):

buy.A: 0.3756 boutique-y: 0.3756 job-lot: 0.3756 dry-cleaning: 0.3755 baristas: 0.3755 coffeshops: 0.3755 cabinet-making: 0.3754 car-boot: 0.3754

car-boot: 0.3754 beautician: 0.3753 caffe: 0.3752

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## Conclusion:

In this analysis, we explored the similarity and dissimilarity of words using both a custom FastText model and a pre-trained FastText model.

We found that at some words the pretrained model works better than the custom model as it really give very accurate results but at some other words the pretrained model just gives different forms of the same given word but the custom model gives diffrent words most of them are close to the given word meaning.

Overall, the results indicate that two models works pretty good but its word dependent if the word is rare or not in the pre-trained model's vocabulary, it may not perform well.