# Scenario 1: Using similarity function only

CID\_Renewal of EnCase forensic software lisence

Provision of Forensic Software License

.similarity (medium) = 0.889579249465926

.similarity (large) = 0.8151216534001731

leven = 0.5106382978723405

Biopass - Biometric Passport System Replacement

BioPass VA

.similarity (medium) =0.16187140238097

.similarity (large) = 0.13346934002296001

leven = 0.17021276595744683

Modernisation of passenger lift in xxx

PR - Modernisation of Passenger Lift System in xxx including comprehensive for 5+5

.similarity (medium) = 0.8345090749867263

.similarity (large) = 0.8163549816493095

leven = 0.4390243902439024

\* All test results are done with 1 run of the code. Time taken is not an average value

# Scenario 2: Breaking down to nouns then using similarity function

CID\_Renewal of EnCase forensic software lisence

Provision of Forensic Software License

.similarity (medium) = 0.8571358707801553 vs 0.889579249465926 **(Decreased)**

text1\_tokens: [CID\_Renewal, EnCase, forensic, software, lisence]

text2\_tokens: [Provision, Forensic, Software, License]

text 1 sentence after breaking down: CID\_Renewal EnCase forensic software lisence

text 2 sentence after breaking down: Provision Forensic Software License

similarity: 0.8571358707801553

[Finished in 18.81s]

.similarity (large) = 0.7657693727577404 vs 0.8151216534001731 **(Decreased)**

[Finished in 11.468s]

Biopass - Biometric Passport System Replacement

BioPass VA

.similarity (medium) =0.16187140238097 vs 0.16187140238097 **(Same)**

text1\_tokens: [Biopass, -, Biometric, Passport, System, Replacement]

text2\_tokens: [BioPass, VA]

text 1 sentence after breaking down: Biopass - Biometric Passport System Replacement

text 2 sentence after breaking down: BioPass VA

similarity: 0.16187140238097

[Finished in 17.681s]

.similarity (large) = 0.13346934002296001 vs 0.13346934002296001 **(Same)**

[Finished in 11.623s]

Modernisation of passenger lift in xxx

PR - Modernisation of Passenger Lift System in xxx including comprehensive for 5+5

.similarity (medium) = 0.8893262154353293 vs 0.8345090749867263 **(Increased)**

text1\_tokens: [Modernisation, passenger, lift, xxx]

text2\_tokens: [PR, -, Modernisation, Passenger, Lift, System, xxx]

text 1 sentence after breaking down: Modernisation passenger lift xxx

text 2 sentence after breaking down: PR - Modernisation Passenger Lift System xxx

similarity: 0.8893262154353293

[Finished in 18.501s]

.similarity (large) = 0.8826908241300332 vs 0.8163549816493095 **(Increased)**

[Finished in 11.658s]

# Scenerio 3: Testing of (has vector?), (Vector norm), (out of vocab?)

Vector norm= The L2 norm of the token’s vector (the square root of the sum of the values squared)

CID\_Renewal of EnCase forensic software lisence

**CID\_Renewal False 0.0 True**

of True 4.97793 False

**EnCase True 6.7480574 False**

forensic True 6.6625547 False

**software True 7.357108 False**

**lisence True 6.7813354 False**

Provision of Forensic Software License

**Provision True 6.6386585 False**

of True 4.97793 False

**Forensic True 6.6625547 False**

**Software True 7.357108 False**

**License True 6.798965 False**

Biopass - Biometric Passport System Replacement

**Biopass False 0.0 True (**large model also returns as 0.0**)**

**- True 5.6033444 False**

**Biometric True 6.5018096 False**

**Passport True 7.0414352 False**

**System True 6.458484 False**

**Replacement True 6.635759 False**

BioPass VA

**BioPass False 0.0 True**

**VA True 7.4817276 False**

Modernisation of passenger lift in xxx

**Modernisation True 7.1615024 False**

of True 4.97793 False

**passenger True 7.073594 False**

**lift True 6.480775 False**

in True 5.0929856 False

**xxx True 7.114226 False**

PR - Modernisation of Passenger Lift System in xxx including comprehensive for 5+5

**PR True 5.4398794 False**

**- True 5.6033444 False**

**Modernisation True 7.1615024 False**

of True 4.97793 False

**Passenger True 7.073594 False**

**Lift True 6.480775 False**

**System True 6.458484 False**

in True 5.0929856 False

**xxx True 7.114226 False**

including True 5.353123 False

comprehensive True 6.1536713 False

for True 4.8435082 False

5 True 5.069743 False

+ True 6.0925198 False

5 True 5.069743 False

# Scenario 4: Comparing PR to Prims

*PR first then Prims*

1.

[RDS - R&D] IA to engage Motorola for Technical POC for Indoor Tracking & Monitoring of Fire Fighting & Rescue Ops under SPI Framework

(SPI) Indoor Tracking and Monitoring of Firefighting and Rescue Operations

.similarity (medium) = 0.8123048862167639

execution time : 14.683 s

.similarity (large) = 0.7942135668314158

execution time : 8.691 s

Text 1 nouns: rds r&d ia engage motorola technical poc indoor tracking monitoring fire fighting rescue op spi framework

Text 2 nouns: spi indoor tracking monitoring firefighting rescue operation

Hence, system suggest using [ [RDS - R&D] IA to engage Motorola for Technical POC for Indoor Tracking & Monitoring of Fire Fighting & Rescue Ops under SPI Framework ]

2.

2+1 years maintenance for Dynamic MIS Generator External (DMGX)

2 + 1 YEARS APPLICATION MAINTENANCE AND ENHANCEMENT OF DYNAMIC MANAGEMENT INFORMATION SYSTEM GENERATOR EXTERNAL SYSTEMS (DGMX)

.similarity (medium) = 0.8799269845860459

execution time : 14.754 s

.similarity (large) = 0.8799269845860459

execution time : 8.667 s

Text 1 nouns: 2 + 1 year maintenance dynamic mis generator external dmgx

Text 2 nouns: 2 + 1 year application maintenance enhancement dynamic management information system generator external system dgmx

System suggest using [ 2 + 1 YEARS APPLICATION MAINTENANCE AND ENHANCEMENT OF DYNAMIC MANAGEMENT INFORMATION SYSTEM GENERATOR EXTERNAL SYSTEMS (DGMX) ]

3.

NEO - 2-Year Period Contract for Non-Comprehensive Maintenance of Breathing Air Compressor (Paramina & NARDI BA)

2 Year Period Contract For Non-Comprehensive Maintenance Of Breathing Air Compressors & Supply Of Parts (Drager Singapore)

.similarity (medium) = 0.893632569635119

execution time : 14.708 s

.similarity (large) = 0.8833787470508399

execution time : 8.781 s

Text 1 nouns: neo 2-year period contract non comprehensive maintenance breathing air compressor paramina nardi ba

Text 2 nouns: 2 year period contract non comprehensive maintenance breathe air compressor supply part drager singapore

System suggest using [ 2 Year Period Contract For Non-Comprehensive Maintenance Of Breathing Air Compressors & Supply Of Parts (Drager Singapore) ]

4.

NEO -2-Year Period Contract for Non-Comprehensive Maintenance of Breathing Air Compressor (Bauer/Poseidon BA)

2 Year Period Contract For Non-Comprehensive Maintenance Of Breathing Air Compressors & Supply Of Parts (Master Marine)

.similarity (medium) = 0.8481056996295518

execution time : 15.651 s

.similarity (large) = 0.8500637751144121

execution time : 8.689 s

Text 1 nouns: neo -2-year period contract non comprehensive maintenance breathing air compressor bauer poseidon ba

Text 2 nouns: 2 year period contract non comprehensive maintenance breathe air compressor supply part master marine

Hence, system suggest using [ 2 Year Period Contract For Non-Comprehensive Maintenance Of Breathing Air Compressors & Supply Of Parts (Master Marine) ]

5.

Spare Parts & Ad-Hoc Major Repair of Godiva Portable Pumps

2 Year Period Contract for the supply of Spare Parts & ad-hoc major repair of Portable Pump with 2 year option to extend

.similarity (medium) = 0.8541848331247953

execution time : 15.637 s

.similarity (large) = 0.8328815454948172

execution time : 8.825 s

Text 1 nouns: spare part ad hoc major repair godiva portable pump

Text 2 nouns: 2 year period contract supply spare part ad hoc major repair portable pump 2 year option extend

System suggest using [ 2 Year Period Contract for the supply of Spare Parts & ad-hoc major repair of Portable Pump with 2 year option to extend ]

6.

New tender for Made-to-Measure (MTM) uniforms

2 Year period contract for Supply of Made to measure Uniform with option to extend for another 2 Years

.similarity (medium) = 0.6744650230444689

execution time : 14.852 s

.similarity (large) = 0.6061735576627997

execution time : 8.729 s

Text 1 nouns: new tender measure mtm uniform

Text 2 nouns: 2 year period contract supply measure uniform option extend 2 year

Hence, system suggest using [ 2 Year period contract for Supply of Made to measure Uniform with option to extend for another 2 Years ]

7.

[RDS-R&D]: Development and trial of Telepresence View for Commanders (Jackin technology)

'Telepresence View for Commanders

.similarity (medium) = 0.7673581337586557

execution time : 14.558 s

.similarity (large) = 0.7351001277635765

execution time : 8.572 s

Text 1 nouns: rds r&d development trial telepresence view commander jackin technology

Text 2 nouns: telepresence view commander

Hence, system suggest using [ [RDS-R&D]: Development and trial of Telepresence View for Commanders (Jackin technology) ]

8.

Provision of 1777 Call Centre Operator Services (2+2 years)

2 Yrs PC for Provision of 1777 call centre operator services with 2 optional years

.similarity (medium) = 0.9460903969632217

execution time : 15.252 s

.similarity (large) = 0.9418853757737606

execution time : 9.068 s

Text 1 nouns: provision 1777 centre operator service 2 + 2 year

Text 2 nouns: 2 yrs pc provision 1777 centre operator service 2 optional year

System suggest using [ 2 Yrs PC for Provision of 1777 call centre operator services with 2 optional years ]

9.

Comprehensive maintenance of CCTV System at SCDF Premises for 2+2 years

2 years maintenance contract for CCTV systems for SCDF premises with option of 2 years.

.similarity (medium) = 0.9190730725072003

execution time : 14.786 s

.similarity (large) = 0.9199272190624231

execution time : 8.861 s

Text 1 nouns: comprehensive maintenance cctv system scdf premise 2 + 2 year

Text 2 nouns: 2 year maintenance contract cctv systems scdf premise option 2 year

System suggest using [ 2 years maintenance contract for CCTV systems for SCDF premises with option of 2 years. ]

10.

2 year PC for the Supply of HomeTeam NS Vouchers on a Redemption Basis

2-Year PC for Supply and Delivery of HomeTeam Ns Vouchers on Redemption Basis

.similarity (medium) = 0.9135482932817123

execution time : 14.803 s

.similarity (large) = 0.9156735808960614

execution time : 8.960 s

Text 1 nouns: 2 year pc supply hometeam ns voucher redemption basis

Text 2 nouns: 2-year pc supply delivery hometeam ns voucher redemption basis

System suggest using [ 2 year PC for the Supply of HomeTeam NS Vouchers on a Redemption Basis ]

# Scenario 5: Comparing iLMS to PR

*iLMS first then PR*

1. SPFD00005

Technology Refresh of STARGATE2 System w

CCRIS II Tech Refresh

.similarity (medium) = 0.6691429071341513

execution time : 14.958 s

.similarity (large) = 0.6691429071341513

execution time : 8.391 s

Text 1 nouns: technology refresh stargate2 system w

Text 2 nouns: ccris ii tech refresh

Hence, system suggest using [ Technology Refresh of STARGATE2 System w ]

2. SPFD00013

Supply and Delivery of Marked K-9 Dog Tr

DOG TRANSPORTER

.similarity (medium) = 0.7354462387640617

execution time : 14.642 s

.similarity (large) = 0.6171363032637434

execution time : 8.332 s

Text 1 nouns: supply delivery marked k-9 dog tr

Text 2 nouns: dog transporter

Hence, system suggest using [ Supply and Delivery of Marked K-9 Dog Tr ]

3. SPFD00147

SUPPLY OF PISTOL AIMING DEVICES & TACTIC

Supply of semi-automatic pistols and accessories

.similarity (medium) = 0.7464851411270969

execution time : 14.781 s

.similarity (large) = 0.7464851411270969

execution time : 8.323 s

Text 1 nouns: supply pistol aim device tactic

Text 2 nouns: supply semi automatic pistol accessory

Hence, system suggest using [ SUPPLY OF PISTOL AIMING DEVICES & TACTIC ]

PISTOL AIMING DEVICES & TACTICAL THIGH HOLSTERS

.similarity (medium) = 0.8048309254175049

execution time : 14.826 s

.similarity (large) = 0.7853210485406087

execution time : 8.331 s

Text 1 nouns: supply pistol aim device tactic

Text 2 nouns: pistol aim device tactical thigh holster

Hence, system suggest using [ PISTOL AIMING DEVICES & TACTICAL THIGH HOLSTERS ]

4. SPFD00535

Design and Build of Bartley NPC

Development of Bartley NPC

.similarity (medium) = 0.8165844137844442

execution time : 15.011 s

.similarity (large) = 0.827709236637492

execution time : 8.440 s

Text 1 nouns: design build bartley npc

Text 2 nouns: development bartley npc

Hence, system suggest using [ Design and Build of Bartley NPC ]

Provision of Quantity Surveying Consultancy Services for the Construction of a NPPC <<Bartley NPC>>

.similarity (medium) = 0.4588856066200104

execution time : 26.976 s

.similarity (large) = 0.45752135200664457

execution time : 14.762 s

Text 1 nouns: design build bartley npc

Text 2 nouns: provision quantity surveying consultancy service construction nppc < < bartley npc > >

System suggest using [ Provision of Quantity Surveying Consultancy Services for the Construction of a NPPC <<Bartley NPC>> ]

5. SPFD00586

Video Camera System (VCS)

DEVELOPMENT, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AN INTEGRATED VIDEO SURVEILLANCE PLATFORM AT CHANGI AIRPORT TERMINAL 4

.similarity (medium) = 0.6197733199805726

execution time : 14.217 s

.similarity (large) = 0.5801167387742319

execution time : 8.354 s

Text 1 nouns: video camera system vcs

Text 2 nouns: development supply installation testing commissioning integrated video surveillance platform changi airport terminal 4

Hence, system suggest using [ DEVELOPMENT, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AN INTEGRATED VIDEO SURVEILLANCE PLATFORM AT CHANGI AIRPORT TERMINAL 4 ]

6. SPFD01539

POC Trial of Weaponsied Robot

[CNA]: Trial of Weaponised Robot (via Lease mode)

.similarity (medium) = 0.6620472895923463

execution time : 14.345 s

.similarity (large) = 0.662077549941058

execution time : 8.330 s

Text 1 nouns: poc trial weaponsied robot

Text 2 nouns: cna trial weaponised robot lease mode

Hence, system suggest using [ [CNA]: Trial of Weaponised Robot (via Lease mode) ]

7. SPFD00980

Outdoor Video Camera System (OVCS)

Outdoor Video Camera System

.similarity (medium) = 0.9999999877353397

execution time : 14.373 s

.similarity (large) = 0.9999999877353397

execution time : 8.367 s

Text 1 nouns: outdoor video camera system ovcs

Text 2 nouns: outdoor video camera system

System suggest using [ Outdoor Video Camera System (OVCS) ]

8. SPFD01186

Supply and Subscription of s/w licenses

SPF Data Lake (DIRECT CONTRACTING)

.similarity (medium) = 0.49077661184736254

execution time : 20.463 s

.similarity (large) = 0.4842511949022081

execution time : 12.299 s

Text 1 nouns: supply subscription s w license

Text 2 nouns: spf data lake direct contracting

\*\*NO COMMON WORDS FOUND\*\*

System suggest using [ Supply and Subscription of s/w licenses ]

9. SPFD01388

Provision of Class 1 Marine Engineering

Superintendence Tender for Marine Engineering Services for our Boat Building Projects (Project A and B)

.similarity (medium) = 0.7971714963275714

execution time : 14.541 s

.similarity (large) = 0.7695329063262489

execution time : 8.325 s

Text 1 nouns: provision class 1 marine engineering

Text 2 nouns: superintendence tender marine engineering service boat building project project b

Hence, system suggest using [ Superintendence Tender for Marine Engineering Services for our Boat Building Projects (Project A and B) ]

10. SPFD01460

SUPPLY OF VEHICLE 3D SCANNER WITH 3 + 2

Vehicle 3D Scanner

.similarity (medium) = 0.7800796280357088

execution time : 14.405 s

.similarity (large) = 0.7800796280357088

execution time : 8.362 s

Text 1 nouns: supply vehicle 3d scanner 3 + 2

Text 2 nouns: vehicle 3d scanner

Hence, system suggest using [ SUPPLY OF VEHICLE 3D SCANNER WITH 3 + 2 ]

Supply and Installation of Vehicle 3D Scanning System

.similarity (medium) = 0.7612189436867957

execution time : 14.368 s

.similarity (large) = 0.7612189436867957

execution time : 8.324 s

Text 1 nouns: supply vehicle 3d scanner 3 + 2

Text 2 nouns: supply installation vehicle 3d scanning system

Hence, system suggest using [ SUPPLY OF VEHICLE 3D SCANNER WITH 3 + 2 ]

# Scenario 6: Analysis of outlier cases in Scenario 4 & 5

From Scenario 5, test case 4 (SPFD00535) [Vector, L2 norm, OOV]

Design and Build of Bartley NPC

**Design True 6.745833 False**

and True 4.6577983 False

**Build True 6.32375 False**

of True 4.97793 False

**Bartley True 7.54362 False**

**NPC True 6.7187796 False**

Provision of Quantity Surveying Consultancy Services for the Construction of a NPPC <<Bartley NPC>>

**Provision True 6.6386585 False**

of True 4.97793 False

**Quantity True 5.9115653 False**

**Surveying True 6.340431 False**

**Consultancy True 6.7721086 False**

**Services True 6.7755556 False**

for True 4.8435082 False

the True 4.70935 False

**Construction True 6.572853 False**

of True 4.97793 False

a True 5.306696 False

**NPPC False 0.0 True** (NPPC not in model but NPC is in)

**< True 6.446124 False**

**< True 6.446124 False**

**Bartley True 7.54362 False**

**NPC True 6.7187796 False**

**> True 6.889212 False**

**> True 6.889212 False**

From Scenario 5, test case 8 (SPFD01186) [Vector, L2 norm, OOV]

Supply and Subscription of s/w licenses

**Supply True 6.156889 False**

and True 4.6577983 False

**Subscription True 6.502105 False**

of True 4.97793 False

**s True 5.3491664 False**

/ True 5.9076996 False

**w True 6.095951 False**

**licenses True 6.747795 False**

SPF Data Lake (DIRECT CONTRACTING)

**SPF True 7.9962406 False**

**Data True 7.1505103 False**

**Lake True 7.2700553 False**

( True 5.781955 False

**DIRECT True 5.6012754 False**

**CONTRACTING True 6.5358486 False**

) True 5.489806 False

# Scenario 7: Python to Excel

Case1: Taking 2 text in A1 and A2, import to python, run similarity function

rds r&d ia engage motorola technical poc indoor tracking monitoring fire fighting rescue op spi framework

spi indoor tracking monitoring firefighting rescue operation

similarity: 0.7942135668314158

**execution time : 8.483 s**

2 + 1 year maintenance dynamic mis generator external dmgx

2 + 1 year application maintenance enhancement dynamic management information system generator external system dgmx

similarity: 0.8799269845860459

**execution time : 8.617 s**

neo 2-year period contract non comprehensive maintenance breathing air compressor paramina nardi ba

2 year period contract non comprehensive maintenance breathing air compressor supply part drager singapore

similarity: 0.8833787470508399

**execution time : 8.567 s**

Case2: Case1 + suggestion

rds r&d ia engage motorola technical poc indoor tracking monitoring fire fighting rescue op spi framework

spi indoor tracking monitoring firefighting rescue operation

similarity: 0.7942135668314158

System suggest using [ [RDS - R&D] IA to engage Motorola for Technical POC for Indoor Tracking & Monitoring of Fire Fighting & Rescue Ops under SPI Framework ]

**execution time : 8.564 s** vs **execution time : 8.691 s (Scenario4 w/o import)**

2 + 1 year maintenance dynamic mis generator external dmgx

2 + 1 year application maintenance enhancement dynamic management information system generator external system dgmx

similarity: 0.8799269845860459

System suggest using [ 2 + 1 YEARS APPLICATION MAINTENANCE AND ENHANCEMENT OF DYNAMIC MANAGEMENT INFORMATION SYSTEM GENERATOR EXTERNAL SYSTEMS (DGMX) ]

**execution time : 8.604 s** vs **execution time : 8.667 s**

neo 2-year period contract non comprehensive maintenance breathing air compressor paramina nardi ba

2 year period contract non comprehensive maintenance breathing air compressor supply part drager singapore

similarity: 0.8833787470508399

System suggest using [ 2 Year Period Contract For Non-Comprehensive Maintenance Of Breathing Air Compressors & Supply Of Parts (Drager Singapore) ]

**execution time : 9.131 s** vs **execution time : 8.781 s**

Case3: Case2 + exporting to excel range A4 (case3 vs case2 vs scenario 4)

**execution time : 8.560 s** vs **execution time : 8.564 s** vs **execution time : 8.691 s**

**execution time : 8.585 s** vs **execution time : 8.604 s** vs **execution time : 8.667 s**

**execution time : 8.482 s** vs **execution time : 9.131 s** vs **execution time : 8.781 s**

# Scenario 8: Scraping and Processing text from url

**doc1 :** SINGAPORE - People's Action Party (PAP) new face Ivan Lim will not be a candidate in the general election, after allegations about his past conduct and behaviour emerged online.

The PAP announced on Saturday (June 27) that Mr Lim had written to its secretary-general, Prime Minister Lee Hsien Loong, earlier in the day to withdraw his candidacy.

Mr Lee has accepted his withdrawal.

The controversy surrounding Mr Lim, one of 27 new PAP candidates introduced last week, comes days before Nomination Day on Tuesday (June 30). It had caused concern among party activists that the issue would cloud the ruling party's campaign for the July 10 election.

In his letter to Mr Lee on Saturday, Mr Lim said further allegations emerged against him after he issued a clarification in response to initial allegations about his conduct at work and as a national service commander.

Mr Lim said the new allegations were "baseless".

"I recognise that the controversy over my candidacy has eclipsed the core issues of what this election should be about - Singapore's future and the difficult steps we have to take to recover from Covid-19," he wrote.

"The controversy has also caused intense pain and stress for my family. I cannot put my family through this," wrote the general manager (specialised vessels) at Keppel Offshore & Marine. He said he appreciated the support the party has given him in this period.

In his letter accepting Mr Lim's decision, Mr Lee said that the controversy about Mr Lim's candidature was unfortunate.

"Ideally, there would have been a fair and deliberate consideration of these allegations.

"Unfortunately, the nature of the campaign is such that we do not have time for a thorough investigation. The allegations spread like wildfire online, eclipsing the serious life and death issues we must grapple with," he wrote.

VIDEO: ZAOBAO.SG

PM Lee said he respected Mr Lim's decision to withdraw, adding that he regretted the stress that Mr Lim and his family have had to bear during this period.

"I hope Singaporeans will give you and your family the peace and privacy to recover, and welcome your continued contribution to our society," added PM Lee.

Mr Lim, 42, who had been walking the ground in Jurong GRC and was expected to be fielded in the constituency, had earlier on Saturday responded to allegations of elitist behaviour and lack of humility in a statement through the party. He had said that he was "determined to stay the course and to serve if I am elected".

After Mr Lim was introduced as a candidate on Wednesday, several posts on social media accused him of elitist behaviour and of being arrogant as a national service commander, among other things. They were made by people who claimed to have known him during NS, in polytechnic, or at work.

However, several others who knew Mr Lim defended him in posts online. A video with three colleagues speaking about his character and qualities emerged on social media on Saturday.

Mr Lim responded to the allegations publicly for the first time in a statement issued by the party, saying: "I accept that I can always do better and I am willing to learn. I will take this experience to heart and do my best to prove myself to voters and all Singaporeans."

In his initial statement, Mr Lim said an allegation that he was involved in a bribery case concerning his company in Brazil was "completely baseless and untrue".

"I was not involved in any of the Brazilian projects," he said.

As for the stories about the army incidents, people can have different perspectives on the same incident, he added.

Mr Lim also said he set high standards for his military unit as a commanding officer, and that he did not ask soldiers to do something he was not prepared to do himself.

On criticisms from an ex-colleague, he said: "The shipyard industry is a tough and exacting one and we have always required high standards of Keppel colleagues to ensure that they can return home safely to their families."

As for another post on his not smiling to a neighbour in a lift, he said he did not recall a specific incident, adding: "However, like many others who live in apartments, I know some neighbours better than others and interact with some more than others."

Mr Lim's statement came shortly after Deputy Prime Minister and PAP first assistant secretary-general Heng Swee Keat said Saturday morning that Mr Lim should clarify the online criticisms.

Related Story GE2020: Live coverage on Singapore General Election

Associate Professor Bilveer Singh of the National University of Singapore's (NUS) political science department said the PAP has prided itself on recruiting the best and brightest, but when such cases emerge, people will have deeper questions on the process.

He said of Mr Lim: "If he withdraws, it will reflect badly on the PAP's judgment and selection process. But I think the backlash would be even greater, if he's kept."

NUS sociologist Tan Ern Ser said that while criticisms could be rationalised away, the court of public opinion may not be so easily convinced, if many already have a negative perception of him.

"The party leadership may have to weigh the odds of a fallout affecting the election outcome versus, say, a strong conviction that the candidate is a victim of a smear campaign and the party should therefore stand by its man, come what may."

GE 2011 also saw a PAP candidate introduced who was eventually not fielded.

Unionist Steve Tan, then 37, dropped out on the eve of Nomination Day after allegations against him by former colleagues surfaced. He would have been fielded in Tampines GRC, but Mr Baey Yam Keng was moved there and orthopaedic surgeon Chia Shi-Lu, then 39, was fielded in Mr Baey's place in Tanjong Pagar GRC. Party leaders explained that Mr Chia was top of the party's reserve list.

Defence Minister Ng Eng Hen, who was in charge of candidate recruitment, said then the PAP always catered to last-minute changes and had four reserves that year.

"It is not the first time that we have changed candidates at the last moment and it won't be the last," said Dr Ng then.

Prof Tan said the Ivan Lim incident could embolden others to use the same approach to call out candidates for public office in future.

"In the age of social media, any accusations could easily go viral, like a forest fire, and destroy the accused, unless the latter is able to do a quick comeback with a robust rebuttal, rather than let it simmer over several days," he added.

**result1 :** singapore people action party pap new face ivan lim candidate general election allegation past conduct behaviour emerge online

pap announce saturday june 27 mr lim write secretary general prime minister lee hsien loong earlier day withdraw candidacy

mr lee accept withdrawal

controversy surround mr lim 27 new pap candidate introduce week come day nomination day tuesday june 30 cause concern party activist issue cloud rule party campaign july 10 election

letter mr lee saturday mr lim say allegation emerge issue clarification response initial allegation conduct work national service commander

mr lim say new allegation baseless

recognise controversy candidacy eclipse core issue election singapore future difficult step recover covid-19 write

controversy cause intense pain stress family family write general manager specialised vessel keppel offshore marine say appreciate support party give period

letter accept mr lim decision mr lee say controversy mr lim candidature unfortunate

ideally fair deliberate consideration allegation

unfortunately nature campaign time thorough investigation allegation spread like wildfire online eclipse life death issue grapple write

video zaobao.sg

pm lee say respect mr lim decision withdraw add regret stress mr lim family bear period

hope singaporeans family peace privacy recover welcome continued contribution society add pm lee

mr lim 42 walk ground jurong grc expect field constituency earlier saturday respond allegation elitist behaviour lack humility statement party say determine stay course serve elect

mr lim introduce candidate wednesday post social medium accuse elitist behaviour arrogant national service commander thing people claim know ns polytechnic work

know mr lim defend post online video colleague speak character quality emerge social medium saturday

mr lim respond allegation publicly time statement issue party say accept better willing learn experience heart good prove voter singaporeans

initial statement mr lim say allegation involve bribery case concern company brazil completely baseless untrue

involve brazilian project say

story army incident people different perspective incident add

mr lim say set high standard military unit command officer ask soldier prepare

criticism ex colleague say shipyard industry tough exacting require high standard keppel colleague ensure return home safely family

post smile neighbour lift say recall specific incident add like live apartment know neighbour better interact

mr lim statement come shortly deputy prime minister pap assistant secretary general heng swee keat say saturday morning mr lim clarify online criticism

relate story ge2020 live coverage singapore general election

associate professor bilveer singh national university singapore nus political science department say pap pride recruit good bright case emerge people deep question process

say mr lim withdraw reflect badly pap judgment selection process think backlash great keep

nus sociologist tan ern ser say criticism rationalise away court public opinion easily convinced negative perception

party leadership weigh odd fallout affect election outcome versus strong conviction candidate victim smear campaign party stand man come

ge 2011 see pap candidate introduce eventually field

unionist steve tan 37 drop eve nomination day allegation colleague surface field tampines grc mr baey yam keng move orthopaedic surgeon chia shi lu 39 field mr baey place tanjong pagar grc party leader explain mr chia party reserve list

defence minister ng eng hen charge candidate recruitment say pap cater minute change reserve year

time change candidate moment will say dr ng

prof tan say ivan lim incident embolden use approach candidate public office future

age social medium accusation easily viral like forest fire destroy accuse able quick comeback robust rebuttal let simmer day add

**doc2 :** SINGAPORE: The People's Action Party's (PAP) prospective new candidate Ivan Lim has decided not to contest in the General Election, after online criticism about his conduct during his time in National Service, among other accusations.

In a statement on Saturday night (Jun 27), the PAP said party secretary-general Lee Hsien Loong has accepted his decision to withdraw.

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Mr Lim, in a letter to Mr Lee, cited various allegations made about his conduct and behaviour.

"Following my clarification this morning, further allegations have emerged against me," Mr Lim wrote. "These new allegations are baseless."

He added: "I recognise that the controversy over my candidacy has eclipsed the core issues of what this election should be about - Singapore's future and the difficult steps we have to take to recover from COVID-19.

"The controversy has also caused intense pain and stress for my family. I cannot put my family through this. I thank the party for giving me this opportunity to serve."

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Criticism surfaced online after Mr Lim was introduced on Wednesday as one of the PAP's 27 new potential candidates. He was the first batch of new faces unveiled by the party for the 2020 General Election.

Mr Lim, 42, was accused of being arrogant, elitist and lacking compassion when he was an officer during National Service.

The general manager with Keppel Offshore and Marine was also accused online of being involved in the company's bribery case in Brazil. Mr Lim had said earlier on Saturday that the allegation against him is "completely baseless and untrue".

As for the stories about him during National Service, Mr Lim said that "people can have different perspectives of the same incident", while explaining his stand in one of the incidents raised online.

Mr Lim's decision to withdraw came just hours after he addressed the criticisms in a press note issued by the PAP, saying he was "determined to stay the course" and to serve if elected.

"I accept that I can always do better and I am willing to learn. I will take this experience to heart and do my best to prove myself to voters and all Singaporeans," he said on Saturday afternoon.

His comments came after Deputy Prime Minister and PAP first assistant secretary-general Heng Swee Keat said during a morning walkabout that he would like to see Mr Lim come out to clarify the allegations so that people can hear both sides of the story.

PAP vice-chairman Masagos Zulkifli was also asked about Mr Lim during a press conference on Friday.

"I think it is important for the candidates who may have been alleged to be something, or other, to also prove themselves," said Mr Masagos.

“And I think it is not a moment in their career, or their time with people that define them, but as a person throughout their life, and also an opportunity for them if, they have done something in the past, to redeem themselves."

Mr Lim's decision not to contest in the General Election was first reported by Chinese daily Lianhe Zaobao, and later confirmed by the PAP in a statement.

CONTROVERSY HAS BEEN "UNFORTUNATE": PM LEE

In a letter to Mr Lim accepting his decision to withdraw, Prime Minister Lee said the controversy surrounding his candidature has been "unfortunate".

"Ideally, there would have been a fair and deliberate consideration of these allegations," said Mr Lee.

"Unfortunately, the nature of the campaign is such that we do not have time for a thorough investigation. The allegations spread like wildfire online, eclipsing the serious life and death issues we must grapple with."

Mr Lee said that he respects Mr Lim's decision to withdraw.

"I regret that you and your family have had to bear such stress during this period. I hope Singaporeans will give you and your family the peace and privacy to recover, and welcome your continued contribution to our society," Mr Lee added.

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<https://www.channelnewsasia.com/news/singapore/ivan-lim-withdraw-pap-candidate-pm-lee-accepts-12876696>

**result2 (before removing “advertisement”) :** singapore people action party pap prospective new candidate ivan lim decide contest general election online criticism conduct time national service accusation

statement saturday night jun 27 pap say party secretary general lee hsien loong accept decision withdraw

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mr lim letter mr lee cite allegation conduct behaviour

follow clarification morning allegation emerge mr lim write new allegation baseless

add recognise controversy candidacy eclipse core issue election singapore future difficult step recover covid-19

controversy cause intense pain stress family family thank party give opportunity serve

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criticism surface online mr lim introduce wednesday pap 27 new potential candidate batch new face unveil party 2020 general election

mr lim 42 accuse arrogant elitist lacking compassion officer national service

general manager keppel offshore marine accuse online involve company bribery case brazil mr lim say earlier saturday allegation completely baseless untrue

story national service mr lim say people different perspective incident explain stand incident raise online

mr lim decision withdraw come hour address criticism press note issue pap say determine stay course serve elect

accept better willing learn experience heart good prove voter singaporeans say saturday afternoon

comment come deputy prime minister pap assistant secretary general heng swee keat say morning walkabout like mr lim come clarify allegation people hear side story

pap vice chairman masagos zulkifli ask mr lim press conference friday

think important candidate allege prove say mr masagos

think moment career time people define person life opportunity past redeem

mr lim decision contest general election report chinese daily lianhe zaobao later confirm pap statement

controversy unfortunate pm lee

letter mr lim accept decision withdraw prime minister lee say controversy surround candidature unfortunate

ideally fair deliberate consideration allegation say mr lee

unfortunately nature campaign time thorough investigation allegation spread like wildfire online eclipse life death issue grapple

mr lee say respect mr lim decision withdraw

regret family bear stress period hope singaporeans family peace privacy recover welcome continued contribution society mr lee add

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Total time: ~10s

similarity: 0.9933713119771149

Process returned 0 (0x0) execution time : 9.250 s

similarity: 0.9580495639562051  
for <https://www.straitstimes.com/singapore/singapore-ge-2020-pap-new-face-ivan-lim-withdraws-as-a-candidate> vs <https://www.channelnewsasia.com/news/singapore/ge2020-pap-jurong-new-candidate-xie-yao-quan-tharman-ivan-lim-12879678>

which shouldn’t be the case since both are taking about different things but with mentions of Ivan Lim.

similarity: 0.9077063964157509

for <https://www.straitstimes.com/singapore/singapore-ge-2020-pap-new-face-ivan-lim-withdraws-as-a-candidate> vs <https://www.channelnewsasia.com/news/singapore/ge2020-nomination-day-security-police-election-candidates-12881950>

totally different news but high similarity.

All English cases are done on straitstimes and CNAsia

## Case 1: Similar reports

similarity: 0.9933713119771149 vs 0.9910051818756741

for <https://www.straitstimes.com/singapore/singapore-ge-2020-pap-new-face-ivan-lim-withdraws-as-a-candidate> vs <https://www.channelnewsasia.com/news/singapore/ivan-lim-withdraw-pap-candidate-pm-lee-accepts-12876696>

- Both about Ivan Lim withdrawal

similarity: 0.9755181447354367 vs 0.9791902700056425

for <https://www.channelnewsasia.com/news/singapore/ge2020-live-blog-nomination-day-updates-12879640> vs <https://www.straitstimes.com/politics/singapore-ge2020-all-93-seats-to-be-contested-at-july-10-polls-192-candidates-from-11>

- Both on Deputy Prime Minister Heng & Minister Desmond Lee moving, nomination numbers.

similarity: 0.9590917720868994 vs 0.9841200860030315

for <https://www.channelnewsasia.com/news/singapore/ge2020-east-coast-heng-swee-keat-gap-uncertain-times-12886518> vs <https://www.straitstimes.com/politics/singapore-ge2020-heng-swee-keat-decided-to-move-to-east-coast-grc-as-it-cannot-afford-a>

- about Mr Heng moving to east coast.

similarity: 0.9872044450300959 vs 0.9858662225447866

for <https://www.channelnewsasia.com/news/singapore/ge2020-pap-lee-hsien-loong-ncmp-strong-mandate-heng-swee-keat-12886424> vs <https://www.straitstimes.com/politics/singapore-ge2020-significant-opposition-presence-in-parliament-regardless-of-election>

- about NCMPs in parliament

similarity: 0.9897363250502946 vs 0.9895957540514192

for <https://www.channelnewsasia.com/news/singapore/ge2020-nomination-tanjong-pagar-grc-pap-psp-lee-hsien-yang-12884760> vs <https://www.straitstimes.com/politics/singapore-ge2020-pap-to-face-psp-in-tanjong-pagar-grc>

- both on Tanjong pagar GRC, Lee hsien yang, mistakes in form.

## Case 2: Contains some similarity

similarity: 0.9580495639562051 vs 0.9676621888163908  
for <https://www.straitstimes.com/singapore/singapore-ge-2020-pap-new-face-ivan-lim-withdraws-as-a-candidate> vs <https://www.channelnewsasia.com/news/singapore/ge2020-pap-jurong-new-candidate-xie-yao-quan-tharman-ivan-lim-12879678>

- mentions of Ivan Lim

similarity: 0.9286062675463214 vs (broken link)

for <https://www.channelnewsasia.com/news/singapore/covid-19-community-cases-jun-30-citizen-pr-dormitory-worker-12885692> vs <https://www.straitstimes.com/singapore/246-new-coronavirus-cases-in-singapore-including-6-in-the-community-78-more-dorms-cleared>

- mentions of the 246 new covid cases.

similarity: 0.9709823059873754 vs 0.9793706036064693

for <https://www.channelnewsasia.com/news/singapore/ge2020-nomination-tanjong-pagar-grc-pap-psp-lee-hsien-yang-12884760> vs <https://www.straitstimes.com/politics/singapore-ge2020-lee-hsien-yang-not-standing-as-candidate>

- mentions of Mr Lee Hsien Yang as a non-candidate

similarity: 0.9606053567437335 vs 0.9749350656145768

for <https://www.channelnewsasia.com/news/singapore/ge2020-7-key-battlegrounds-nomination-day-12886644> vs <https://www.straitstimes.com/politics/singapore-ge2020-key-election-battles-in-east-and-west-coast-aljunied-and-sengkang-grcs>

- about east/west coast, Aljunied, Sengkang, Pasir Ris-Punggol GRCs, with CNA including Jalan Basar and Bukit Panjang [Hard to decide whether count as partial or full similar]

similarity: 0.9449771927081684 vs 0.9744067720237375

for <https://www.channelnewsasia.com/news/singapore/ge2020-heng-swee-keat-east-coast-pm-lee-12886428> vs <https://www.straitstimes.com/politics/party-looks-at-where-key-contests-may-be-pm-says-explaining-deployments>

- mentions of unexpected moves to east/west coast.

## Case 3: No similarity reports

similarity: 0.9077063964157509 vs 0.9230737559864992

for <https://www.straitstimes.com/singapore/singapore-ge-2020-pap-new-face-ivan-lim-withdraws-as-a-candidate> vs <https://www.channelnewsasia.com/news/singapore/ge2020-nomination-day-security-police-election-candidates-12881950>

- Ivan Lim vs nomination day security

similarity: 0.8234653319630445 vs (link broken)

for <https://www.channelnewsasia.com/news/singapore/ge2020-live-blog-nomination-day-updates-12879640> vs   
<https://www.straitstimes.com/singapore/246-new-coronavirus-cases-in-singapore-including-6-in-the-community-78-more-dorms-cleared>

- Nomination day vs Covid

similarity: 0.8725015263154312 vs 0.8830119181075438

for <https://www.channelnewsasia.com/news/singapore/ge2020-suntec-city-convention-centre-online-rallies-livestream-12886948> vs <https://www.straitstimes.com/politics/singapore-ge2020-4g-leaders-have-done-well-in-fight-against-covid-19-says-pm-lee>

- Campaigning vs Covid

similarity: 0.951307946130311 vs 0.9614100997190309

for <https://www.channelnewsasia.com/news/singapore/ge2020-heng-swee-keat-east-coast-pm-lee-12886428> vs <https://www.straitstimes.com/politics/singapore-ge2020-single-seats-to-watch-include-bukit-panjang-and-marymount>

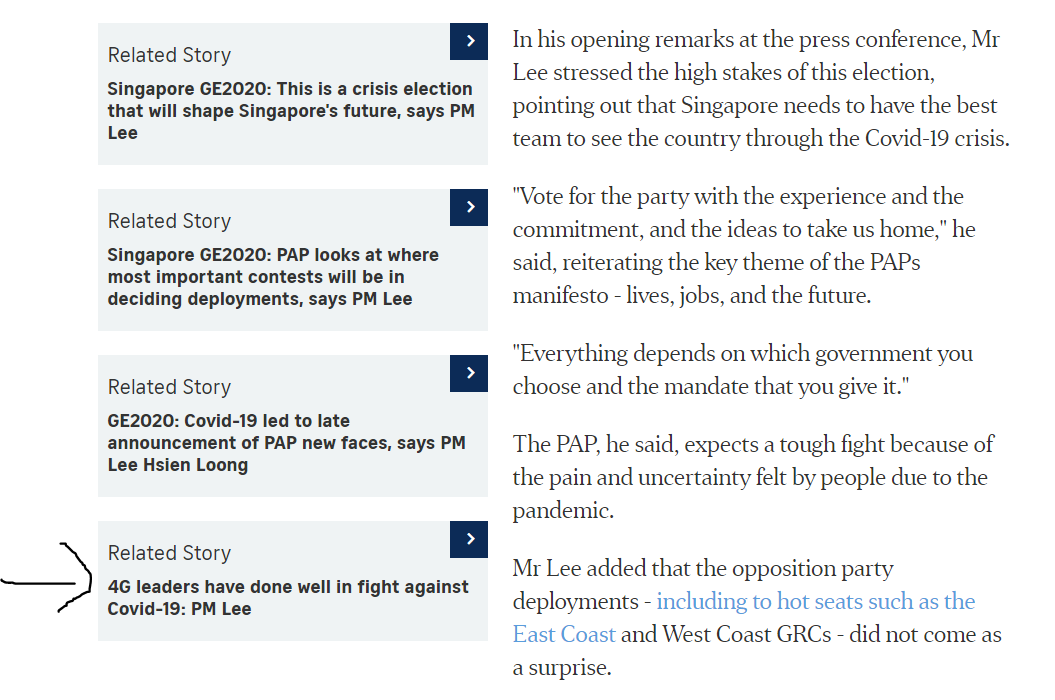
- east/west GRC vs SMCs

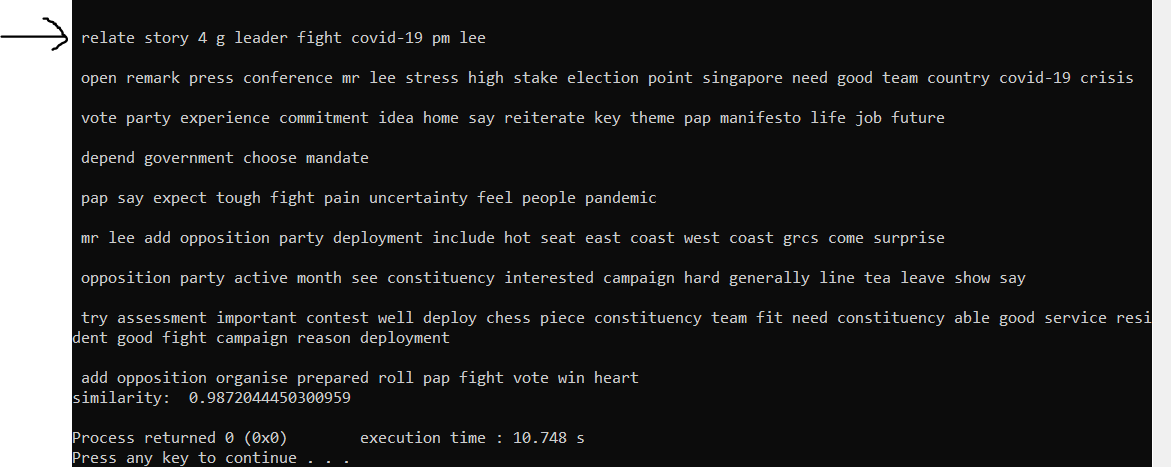
similarity: 0.8225998945638495 vs 0.8682767498788511

for <https://www.channelnewsasia.com/news/singapore/ge2020-every-sdp-candidate-pulls-his-own-weight-chee-soon-juan-12886430> vs <https://www.straitstimes.com/politics/find-out-your-polling-station-and-when-you-should-vote>

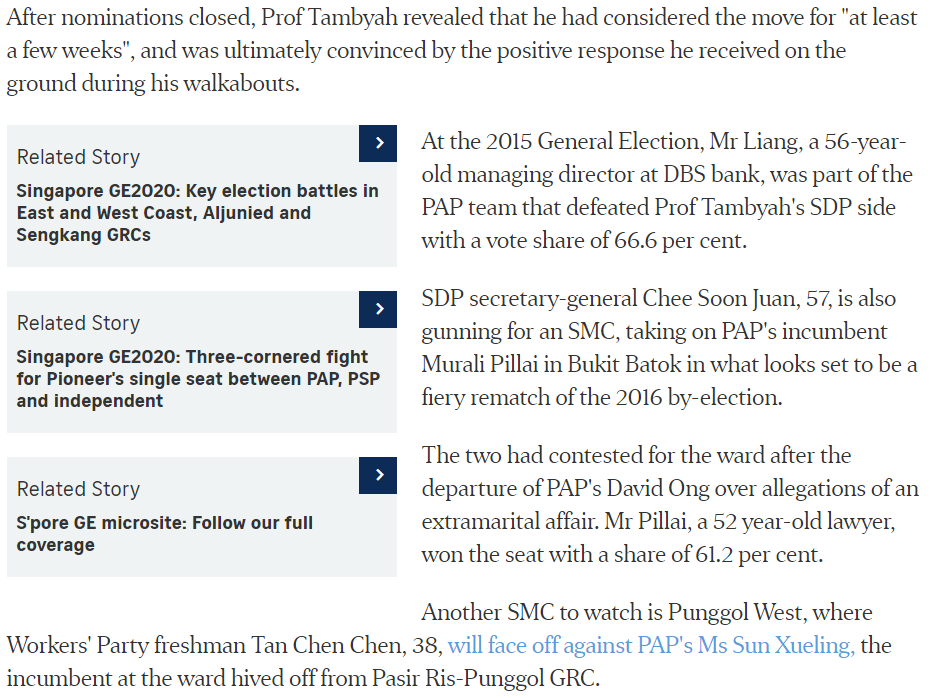
- SDP vs polling stations

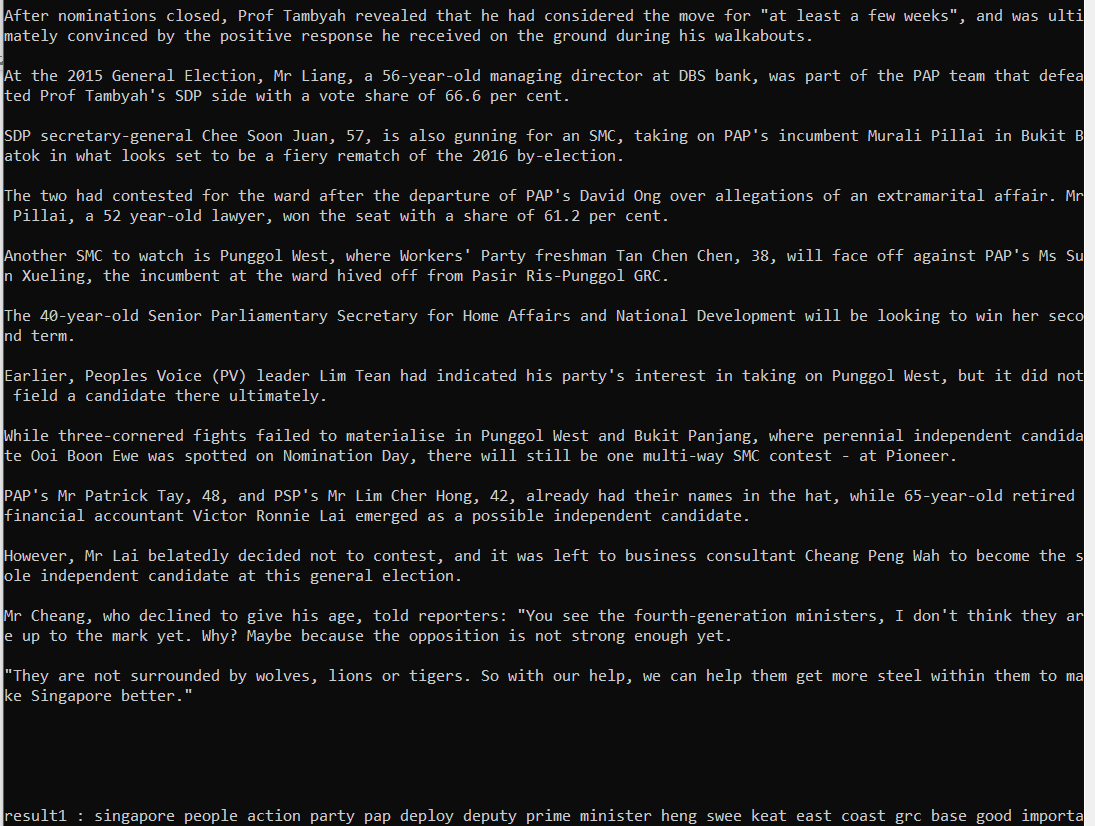
## Discussion

1) in the case of straitstimes, articles can have:

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## Text dump

### Case 1

similarity: 0.9590917720868994

for <https://www.channelnewsasia.com/news/singapore/ge2020-east-coast-heng-swee-keat-gap-uncertain-times-12886518> vs <https://www.straitstimes.com/politics/singapore-ge2020-heng-swee-keat-decided-to-move-to-east-coast-grc-as-it-cannot-afford-a>

- about Mr Heng moving to east coast.

doc1 : SINGAPORE: The People's Action Party (PAP) cannot afford a succession gap in East Coast in "these uncertain times", Deputy Prime Minister Heng Swee Keat said on Tuesday (Jun 30), after his move from Tampines GRC to East Coast GRC was revealed.

He will be taking over as anchor minister from former East Coast GRC MP Lim Swee Say, who retired from the Cabinet in 2018 and is now stepping down as an MP.

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"About 18 months back, I had a long dinner with Swee Say," wrote Mr Heng on Facebook after having his candidacy confirmed. "In his usual way, he spoke at length about everything he was passionate about. Especially his concerns and hopes for the residents of East Coast, where he has been serving as MP since 2011."

He said he had a discussion with Prime Minister Lee Hsien Loong after this talk, as both Mr Lim and Mr Lim's fellow East Coast GRC MP Lee Yi Shyan would be stepping down, leaving East Coast with a succession gap.

"The question was: should I move to East Coast? I thought long and hard about it. After serving for almost a decade, I am very attached to Tampines and the people there," said Mr Heng, who has been MP in Tampines GRC since 2011.

"But Tampines has a very good team," Mr Heng continued. "The MPs have been working well together, and with the residents. If I move, Tampines residents will still be well taken care of. I have every confidence that Masagos Zulkifli and the rest of the team can lead Tampines to new heights. I have a strong successor in Koh Poh Koon."

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Dr Koh has served as an MP in Ang Mo Kio GRC since 2015, after losing Punggol East SMC to WP's Lee Li Lian in the 2013 by-election.

"If I move, I can do my part in East Coast. We cannot afford a gap in East Coast in these uncertain times," said Mr Heng. "We need a full team that can take care of the residents and position them to come out of this crisis stronger than before. I told PM, I will move to East Coast."

Mr Heng will be standing for East Coast GRC alongside Senior Minister of State Maliki Osman, Ms Cheryl Chan, Ms Jessica Tan and new face Mr Tan Kiat How, former chief executive of the Infocomm Media Development Authority.

Mr Heng's team goes up against Workers' Party members Nicole Seah, an associate director at a multinational marketing group, Singapore Cancer Society deputy director Kenneth Foo, banker Dylan Ng, lawyer Terence Tan and former researcher Abdul Shariff Aboo Kassim.

Mr Heng was previously MP in Tampines GRC since 2011, while East Coast GRC was helmed by former Manpower Minister Lim Swee Say, along with Lee Yi Shyan, Dr Mohamad Maliki Osman and Ms Jessica Tan Soon Neo.

In 2015, PAP won East Coast GRC with 60.73 per cent of votes against a team from WP, while it won Tampines GRC with 72.06 per cent of votes against the National Solidaty Party.

"Our team looks forward to working together with our residents, to get through this crisis safely, to continue to build the East Coast spirit of care and support for one another, and to emerge stronger," said Mr Heng. "We will build on the good work by Swee Say, Yi Shyan, and the team. There is so much to learn, and I will work hard to learn it."

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doc2 : SINGAPORE - Deputy Prime Minister Heng Swee Keat on Tuesday (June 30) said he decided to move to East Coast GRC, as the constituency cannot afford a "succession gap" in such uncertain times.

In one of the biggest surprises on Nomination Day, Mr Heng left his Tampines stronghold - where he has been MP for two terms - to lead the five-man People's Action Party team contesting East Coast GRC at the July 10 general election.

In a Facebook post, Mr Heng said he previously discussed the move with Prime Minister Lee Hsien Loong.

"The question was: Should I move to East Coast? I thought long and hard about it," he said. "After serving for almost a decade, I am very attached to Tampines and the people there."

But Tampines GRC, now helmed by Minister for the Environment and Water Resources Masagos Zulkifli, has a "very good team", he said, adding that he has a strong successor in Senior Minister for State Trade and Industry Koh Poh Koon, who has moved over from Ang Mo Kio GRC.

"If I move, I can do my part in East Coast," Mr Heng said. "We cannot afford a gap in East Coast in these uncertain times. We need a full team that can take care of the residents and position them to come out of this crisis stronger than before."

Mr Heng replaces former Manpower Minister Lim Swee Say, who is retiring from politics, as the anchor minister in East Coast GRC.

He said he had good discussions with the current East Coast slate - Senior Minister of State for Defence and Foreign Affairs Maliki Osman, three-term backbencher Jessica Tan, one-term Fengshan MP Cheryl Chan, and new face Tan Kiat How.

"Our team looks forward to working together with our residents, to get through this crisis safely, to continue to build the East Coast spirit of care and support for one another, and to emerge stronger," he said.

"We will build on the good work by Swee Say, Yi Shyan, and the team. There is so much to learn, and I will work hard to learn it."

Mr Heng, who is the PAP's first assistant secretary-general, was referring to Mr Lim and three-term MP Lee Yi Shyan, who was a senior minister of state until he returned to the backbench in 2015. Like Mr Lim, Mr Lee is also retiring from politics.

In the post, DPM Heng also paid tribute to Mr Lim for his contributions to Singapore and the work he had done in the constituency.

Mr Lim was best known for championing workers during his time as labour chief and Manpower Minister, and brought a "very balanced tripartite perspective to any discussion", he wrote.

"I admire his ability to explain complex ideas in simple terms, often in a memorable way. Many times, I came away from Cabinet meetings struck by his ever helpful interventions," Mr Heng said. "Swee Say is truly a team player. This is one of the many reasons I have deep respect for him."

Related Story GE2020: Live coverage on Singapore General Election

Related Story Singapore GE2020: 5 surprises on Nomination Day

He recounted a dinner with Mr Lim 18 months ago, where Mr Lim "in his usual way... spoke at length about everything he was passionate about". These included Mr Lim's concerns and hopes for East Coast residents. The discussion helped him to better understand the people in the constituency, Mr Heng said.

He added that he and his team have a plan for East Coast to "forge ahead with unity and care".

"We will engage with East Coast residents in this journey. I look forward to meeting the residents of East Coast that our team speaks so fondly of. I hope to learn about your worries as well as your hopes. I hope to earn your confidence," Mr Heng said.

"If you entrust us with your vote, my team and I will do our best for you and for Singapore, to work with everyone to navigate Singapore out of this unprecedented crisis."

result1 : singapore people action party pap afford succession gap east coast uncertain time deputy prime minister heng swee keat say tuesday jun 30 tampines grc east coast grc reveal

take anchor minister east coast grc mp lim swee retire cabinet 2018 step mp

18 month long dinner swee write mr heng facebook have candidacy confirm usual way speak length passionate especially concern hope resident east coast serve mp 2011

say discussion prime minister lee hsien loong talk mr lim mr lim fellow east coast grc mp lee yi shyan step leave east coast succession gap

question east coast think long hard serve decade attach tampines people say mr heng mp tampines grc 2011

tampines good team mr heng continue mps work resident tampines resident take care confidence masagos zulkifli rest team lead tampines new height strong successor koh poh koon

dr koh serve mp ang mo kio grc 2015 lose punggol east smc wp lee li lian 2013 election

east coast afford gap east coast uncertain time say mr heng need team care resident position come crisis strong tell pm east coast

mr heng stand east coast grc alongside senior minister state maliki osman ms cheryl chan ms jessica tan new face mr tan kiat chief executive infocomm media development authority

mr heng team go worker party member nicole seah associate director multinational marketing group singapore cancer society deputy director kenneth foo banker dylan ng lawyer terence tan researcher abdul shariff aboo kassim

mr heng previously mp tampines grc 2011 east coast grc helm manpower minister lim swee lee yi shyan dr mohamad maliki osman ms jessica tan soon neo

2015 pap win east coast grc 60.73 cent vote team wp win tampines grc 72.06 cent vote national solidaty party

team look forward work resident crisis safely continue build east coast spirit care support emerge strong say mr heng build good work swee yi shyan team learn work hard learn

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(327 words)

result2 : singapore deputy prime minister heng swee keat tuesday june 30 say decide east coast grc constituency afford succession gap uncertain time

big surprise nomination day mr heng leave tampines stronghold mp term lead man people action party team contest east coast grc july 10 general election

facebook post mr heng say previously discuss prime minister lee hsien loong

question east coast think long hard say serve decade attach tampines people

tampines grc helm minister environment water resource masagos zulkifli good team say add strong successor senior minister state trade industry koh poh koon move ang mo kio grc

east coast mr heng say afford gap east coast uncertain time need team care resident position come crisis strong

mr heng replace manpower minister lim swee retire politic anchor minister east coast grc

say good discussion current east coast slate senior minister state defence foreign affair maliki osman term backbencher jessica tan term fengshan mp cheryl chan new face tan kiat

team look forward work resident crisis safely continue build east coast spirit care support emerge strong say

build good work swee yi shyan team learn work hard learn

mr heng pap assistant secretary general refer mr lim term mp lee yi shyan senior minister state return backbench 2015 like mr lim mr lee retire politic

post dpm heng pay tribute mr lim contribution singapore work constituency

mr lim well know champion worker time labour chief manpower minister bring balanced tripartite perspective discussion write

admire ability explain complex idea simple term memorable way time come away cabinet meeting strike helpful intervention mr heng say swee truly team player reason deep respect

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recount dinner mr lim 18 month ago mr lim usual way speak length passionate include mr lim concern hope east coast resident discussion help well understand people constituency mr heng say

add team plan east coast forge ahead unity care

engage east coast resident journey look forward meet resident east coast team speak fondly hope learn worry hope hope earn confidence mr heng say

entrust vote team good singapore work navigate singapore unprecedented crisis

(359 words)

### Case 2

for <https://www.channelnewsasia.com/news/singapore/ge2020-nomination-tanjong-pagar-grc-pap-psp-lee-hsien-yang-12884760> vs <https://www.straitstimes.com/politics/singapore-ge2020-lee-hsien-yang-not-standing-as-candidate>

- mentions of Mr Lee Hsien Yang as a non-candidate

doc1 : SINGAPORE: Progress Singapore Party (PSP) will challenge the People’s Action Party (PAP) in Tanjong Pagar GRC, after both sides successfully filed their nomination papers on Tuesday (Jun 30).

The PAP’s team comprises Minister for Trade and Industry Chan Chun Sing, Minister in the Prime Minister's Office Indranee Rajah, backbencher Joan Pereira, as well new candidates Mr Alvin Tan who is a LinkedIn senior executive and Mr Eric Chua, a former public servant.

~~Advertisement~~

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PSP is fielding organising secretary Michael Chua, IT executive Harish Pillay, lawyer Wendy Low, pilot Terence Soon and workplace safety senior trainer Abas Kasmani.

In 2015, the PAP ran against the now-defunct Singaporeans First (SingFirst) in Tanjong Pagar and won with 78 per cent of the vote. SingFirst chief Tan Jee Say, a former presidential candidate, announced on Jun 25 that he will dissolve the party in the name of “opposition unity and cooperation”.

PSP member Lee Hsien Yang, who is Prime Minister Lee Hsien Loong’s brother, is not part of the team for Tanjong Pagar, ending speculation that he could be fielded in the five-member GRC as a surprise candidate.

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Mr Lee was, however, present with the team earlier in the morning as they gathered at a nearby coffee shop before heading to the nomination centre.

When asked about this, Mr Michael Chua said Mr Lee is a “very good friend” to Dr Tan and the party and has been an adviser to PSP’s Tanjong Pagar team.

“He wants us to share and learn from him in terms of his political knowledge and understanding of the political process,” Mr Chua said. “So he definitely wanted to be with us to give us the moral support. And he also wants to be the catalyst in the political process.”

To do this, Mr Chua said Mr Lee has to be a member of a political party, but not necessarily a candidate.

“He can play a very important part to help us to effect some changes in the electorate, to change the mental model of voters so they look beyond people qualification,” he added.

“We are looking for people with heart and hopefully our commitment and efforts can be recognised by the voters of Tanjong Pagar.”

Tanjong Pagar GRC is considered a PAP stronghold, with former Prime Minister Lee Kuan Yew running there in every election from 1955 to 2011.

More than 134,600 people are eligible to vote in the constituency.

Mr Chan Chun Sing said the PAP team will do its best to secure a mandate from residents, stating that they would have seen what his team had done for the constituency for many years.

“We really want to continue to this partnership with the residents of Tanjong Pagar,” he said. “If you look at us, there’s a very strong sense of passion and close relationship with residents. And the last thing we want to see is our residents not well taken care of.”

But the PSP team had a last-minute hiccup when it emerged that they had forgotten to fill in the constituency name in their nomination paper.

Ms Indranee said the PAP team noticed this during the 12pm to 12.30pm window, when opposing parties scrutinise nomination papers and candidates are not allowed to make changes.

“So technically, there was a right to object, but we decided not to,” she said.

PAP’s Mr Chan said his team noticed the technical error and “immediately” informed PSP.

“We wanted to give Tanjong Pagar residents the chance to give us a strong mandate,” he said. “So we don’t want to not give that choice to residents just because of a technical error.”

PSP’s Mr Chua said the oversight came about when one of the team’s assentors pulled out, requiring the submission of a new form.

When asked about Mr Chan’s comments, Mr Chua said he spotted a potential error in one of the PAP’s forms too, referring to how PAP’s Tanjong Pagar candidate Eric Chua’s occupation was listed as “retired SCDF officer”.

“That is not an occupation,” he said. “If you really want to discuss, that will be retired or unemployed, depending on the age.”

On Tuesday evening, a spokesperson for PAP's Tanjong Pagar team said it was surprised by these comments.

"No such issue was raised at the nomination centre, as should be done under the rules if there was indeed an issue," the spokesperson said.

Mr Michael Chua said in the spirit of competition, PSP wants to give Singapore and Tanjong Pagar residents a choice between two “very good teams”.

“It’s not about paperwork, because at the end of the day, it’s a report card for the ruling party.”

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doc2 : SINGAPORE - Despite actively campaigning in Tanjong Pagar GRC over the past week and refusing the rule out the possibility of contesting the election, Mr Lee Hsien Yang will not be on the ballot for the Progress Singapore Party (PSP) on July 10.

Mr Lee, 62, the younger brother of Prime Minister Lee Hsien Loong, turned up this morning at a coffeeshop near the nomination centre for Tanjong Pagar GRC wearing a PSP polo shirt, but he did not walk into the centre.

He remained coy about his possible candidacy until the very last minute, telling reporters: “I’m here with friends.”

PSP chief Tan Cheng Bock later said that he never asked Mr Lee to run as a candidate.

“I wanted him to be as neutral as possible,” he said.

In a Facebook post, Mr Lee Hsien Yang said that although he grew up in a family at the centre of Singapore politics, political leadership here “needs to be much more than about one family or one man”.

“I have chosen not to stand for political office because I believe Singapore does not need another Lee.”

Related Story Singapore GE2020: 5 surprises on Nomination Day

“The empirical evidence shows that dynastic politics causes bad government. When people enter politics on the back of the family name, they are often evaluated based on their parents and not their performance,” he wrote.

“This unfair advantage undermines meritocracy. How can we expect politicians to hold each other to account, if they are blood relations?”

He said that he is interested in politics and “involved through speaking up, by supporting candidates and parties I believe in, by contributing my time, ideas and resources to causes I support, and by seeking an open and independent media”.

When Mr Lee was first introduced as a PSP member at Tiong Bahru Market last week, Dr Tan said that Mr Lee could help the party in various ways.

“He is not just an ordinary person. His father is the founder of Singapore, you know, so that’s very important. And the fact he has decided to join us is a clear indication that the current (Government) didn’t follow what his dad wanted.”

But when asked about Mr Lee’s possible candidacy, Dr Tan said at the time: “I’m not confirming ... Don’t worry. In politics, we know when to make our move. Timing is important.”

Related Story GE2020: Live coverage on Singapore General Election

On Tuesday, after it was clear that Mr Lee would not be a candidate, Dr Tan said he never teased voters about the possibility.

“I never tease. If the voters feel teased, it’s their problem,” he said. “You asked me a political question, I gave you a political answer.”

PM Lee, when asked on Tuesday if his brother will have a sway on voters, told reporters that Mr Lee is “entitled to speak like anybody else”.

“With social media, you can have five, six million voices on the Internet. The public will assess which ones are worth listening to, which ones make sense,” said PM Lee.

Associate Professor Terence Lee, from the National University of Singapore’s Political Science department, explained that Mr Lee was more effective as a non-candidate for the party, and that teasing about the possibility of his candidacy was a sideshow.

“Lee Hsien Yang’s decision not to stand as a candidate focuses the attention back on Dr Tan Cheng Bock and the PSP,” said Prof Lee.

Dr Felix Tan, associate lecturer at SIM Global Education, added: “Some voters will probably feel betrayed by the PSP that it has misled them to believe that Lee Hsien Yang will be standing for elections. His persona was hyped up unnecessarily over the last couple of days.”

He said that such tactics are “rather disingenuous” and voters have the right to feel aggrieved over this.

He added, however, that the PSP’s tactic was strategic as it would have kept the PAP on its toes.

result1 : singapore progress singapore party psp challenge people action party pap tanjong pagar grc side successfully file nomination paper tuesday jun 30

pap team comprise minister trade industry chan chun sing minister prime minister office indranee rajah backbencher joan pereira new candidate mr alvin tan linkedin senior executive mr eric chua public servant

psp field organise secretary michael chua executive harish pillay lawyer wendy low pilot terence soon workplace safety senior trainer abas kasmani

2015 pap run defunct singaporeans singfirst tanjong pagar win 78 cent vote singfirst chief tan jee presidential candidate announce jun 25 dissolve party opposition unity cooperation

psp member lee hsien yang prime minister lee hsien loong brother team tanjong pagar end speculation field member grc surprise candidate

mr lee present team early morning gather nearby coffee shop head nomination centre

ask mr michael chua say mr lee good friend dr tan party adviser psp tanjong pagar team

want share learn term political knowledge understanding political process mr chua say definitely want moral support want catalyst political process

mr chua say mr lee member political party necessarily candidate

play important help effect change electorate change mental model voter look people qualification add

look people heart hopefully commitment effort recognise voter tanjong pagar

tanjong pagar grc consider pap stronghold prime minister lee kuan yew run election 1955 2011

134,600 people eligible vote constituency

mr chan chun sing say pap team good secure mandate resident state see team constituency year

want continue partnership resident tanjong pagar say look strong sense passion close relationship resident thing want resident take care

psp team minute hiccup emerge forget fill constituency nomination paper

ms indranee say pap team notice 12 p.m. 12.30pm window oppose party scrutinise nomination paper candidate allow change

technically right object decide say

pap mr chan say team notice technical error immediately inform psp

want tanjong pagar resident chance strong mandate say want choice resident technical error

psp mr chua say oversight come team assentor pull require submission new form

ask mr chan comment mr chua say spot potential error pap form refer pap tanjong pagar candidate eric chua occupation list retired scdf officer

occupation say want discuss retire unemployed depend age

tuesday evening spokesperson pap tanjong pagar team say surprised comment

issue raise nomination centre rule issue spokesperson say

mr michael chua say spirit competition psp want singapore tanjong pagar resident choice good team

paperwork end day report card rule party

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result2 : singapore despite actively campaign tanjong pagar grc past week refuse rule possibility contest election mr lee hsien yang ballot progress singapore party psp july 10

mr lee 62 young brother prime minister lee hsien loong turn morning coffeeshop near nomination centre tanjong pagar grc wear psp polo shirt walk centre

remain coy possible candidacy minute tell reporter friend

psp chief tan cheng bock later say ask mr lee run candidate

want neutral possible say

facebook post mr lee hsien yang say grow family centre singapore politic political leadership need family man

choose stand political office believe singapore need lee

related story singapore ge2020 5 surprise nomination day

empirical evidence show dynastic politic cause bad government people enter politic family evaluate base parent performance write

unfair advantage undermine meritocracy expect politician hold account blood relation

say interested politic involve speak support candidate party believe contribute time idea resource cause support seek open independent medium

mr lee introduce psp member tiong bahru market week dr tan say mr lee help party way

ordinary person father founder singapore know important fact decide join clear indication current government follow dad want

ask mr lee possible candidacy dr tan say time confirm worry politic know timing important

related story ge2020 live coverage singapore general election

tuesday clear mr lee candidate dr tan say tease voter possibility

tease voter feel tease problem say ask political question give political answer

pm lee ask tuesday brother sway voter tell reporter mr lee entitle speak like anybody

social medium million voice internet public assess one worth listen one sense say pm lee

associate professor terence lee national university singapore political science department explain mr lee effective non candidate party tease possibility candidacy sideshow

lee hsien yang decision stand candidate focus attention dr tan cheng bock psp say prof lee

dr felix tan associate lecturer sim global education add voter probably feel betray psp mislead believe lee hsien yang stand election persona hype unnecessarily couple day

say tactic disingenuous voter right feel aggrieved

add psp tactic strategic keep pap toe

### Case 3

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- east/west GRC vs SMCs

doc1 : SINGAPORE: The People's Action Party (PAP) has deployed Deputy Prime Minister Heng Swee Keat in East Coast GRC based on where its best and "most important" contests could be, Prime Minister Lee Hsien Loong told reporters on Tuesday (Jun 30).

Mr Lee, who is also the PAP's secretary-general, was asked why the party had fielded Mr Heng in East Coast and Social and Family Development Minister Desmond Lee in West Coast.

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"We try to make an assessment of where our best, our most important contests may be, and where we can best deploy our chess pieces," he said.

"So that in every constituency, we have a team which fits the needs of that constituency, and will be able to give good service to its residents and put up a good fight in the campaign.

"And I think that is the reason for all of our deployments, including the ones that you asked about."

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Mr Heng's inclusion in PAP's East Coast line-up was a surprise revelation during Nomination Day earlier on Tuesday.

After PAP announced its first group of potential new candidates last Wednesday, Mr Heng, the party's first assistant secretary-general, was spotted greeting residents in East Coast.

But no one knew for certain if he would be taking over former Manpower Minister Lim Swee Say, who has retired after five terms in office.

Rumours persisted that his replacement could be a heavyweight minister, as political observers offered Senior Ministers Teo Chee Hean or Tharman Shanmugaratnam as possible candidates.

PAP EXPECTS TOUGH FIGHT

While Mr Lee acknowledged that during a crisis there could be a "flight to safety", he said the PAP still expects a tough fight this election.

"We also know that this is not the happiest of times. People are feeling the pain and the uncertainty, because of the crisis, some acutely," he said.

"The opposition is making the most of that; they're well-organised and prepared, and will not roll over, or go away."

The PAP's team in East Coast GRC comprises Mr Heng; Maliki Osman and Jessica Tan, both of whom contested the 2015 General Election; new candidate Tan Kiat How, who replaces the retiring Lee Yi Shyan; and former Fenghsan Member of Parliament Cheryl Chan, whose Fengshan ward has been re-absorbed into East Coast.

It will be up against the Workers' Party's Nicole Seah, Kenneth Foo, Dylan Ng, Terence Tan and Abdul Shariff Aboo Kassim.

Ms Seah put up a good fight in the 2011 election, when she contested Marine Parade GRC as part of a National Solidarity Party team. It lost with 43.4 per cent of the vote against a PAP team led by then-Senior Minister Goh Chok Tong.

Mr Lee said the opposition deployments in this round were not a surprise, especially as it became clear which areas they campaigned harder and were more interested in.

"What they have done is generally in line with what the tea leaves have shown," he said.

But Mr Lee said the PAP did not reveal its East Coast line-up before Nomination Day - the party did so for a few constituencies - as a strategic decision.

"These are tactical deployments which we do have to keep to ourselves, until we judge the moment is right," he said.

"I mean, it does not make it more difficult for people to assess our team, because the team members are all known. It's just which piece goes where."

A TEST OR RISKY STRATEGY?

Mr Lee refuted suggestions that Mr Heng was being deployed in a potentially fierce contest so he could prove his worth, saying that it was not a "manhood thing".

"He doesn't have to go there and prove that he's in the fiercest battle," he said. "It helps to have won a good fight, but he goes where it makes the most contribution to the overall campaign."

When asked if it was risky to deploy the deputy prime minister in a potentially fierce battle, Mr Lee said "in an election you fight to win, but you are never absolutely certain that you would win".

"We send somebody where we think he has a good chance of winning, and I'm quite sure that Swee Keat will put his all to make sure that he gets a good outcome in East Coast," he said.

Mr Heng said Mr Lim and his team had done a good job in East Coast, and that it was important for the PAP to continue working with residents there.

"When I discussed this with the Prime Minister, I said I'm prepared to go anywhere where I can be of value," he said.

"Because I want to be able to mobilise all Singaporeans, wherever they may be, to work together. We were already in the midst of a very serious global pandemic, with serious repercussions for years to come, and therefore it is important for us to bring all Singaporeans together to combat this."

Mr Heng also praised his team in Tampines, especially Environment and Water Resources Minister Masagos Zulkifli, and said he trusts them to take over after they've proved that they can deliver.

WEST COAST GRC

Moving on to Mr Desmond Lee's move to West Coast GRC, which will now have two ministers after the PAP again fielded Communications and Information Minister S Iswaran there, Mr Lee said it was "not a totally surprising thing".

Observes expect a tough fight in West Coast, which will see the PAP go up against a Progress Singapore Party team led by its former Ayer Rajah MP Tan Cheng Bock.

Mr Lee said the PAP has fielded two ministers in other constituencies as well, including in 2015 when Mr Goh and now Speaker of Parliament Tan Chuan-Jin contested Marine Parade.

"We try to spread out our ministers but sometimes we have two in one place, it so turns out," he said.

NO NEW INDIAN CANDIDATE

Mr Lee also addressed PAP's absence of a new Indian candidate, stating that the party presents a balanced slate each time. "But at the margins, variations from year to year cannot be entirely precluded," he said.

PAP's second assistant secretary-general Chan Chun Sing had said its Indian members who were in the previous term of Government were not stepping down, meaning this year's slate would still be balanced.

Mr Lee said the PAP looked at several hundred candidates before winnowing it down to the final 27, and that the new and existing slate was the strongest it could field.

"We were not leaving out any candidate because of racial considerations," he said.

"Nor should we have specifically said: 'Well, not quite, but we will do it because I want to meet a presentation and, well, it shows that I've ticked the box.'"

Mr Lee said the PAP also did not reveal its overall slate of candidates early as it took "some time" to finalise the slate, and that its members in Government were busy leading the fight against COVID-19.

"If we had gone ahead and announced candidates formally in the middle of COVID-19 while we are doing a 'circuit breaker' and other very major policy measures to get Singaporeans safe, people will misunderstand and will accuse us of politicking away and not keeping our eyes on the ball," he added.

"So, what we did do early was when we did have the potential candidates identified, we put them out to gain experience on the ground and various constituencies."

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doc2 : SINGAPORE - The 14 single-member constituencies (SMCs) in the coming general election will see a mix of fresh faces and experienced hands fighting for votes.

At Marymount SMC, which was carved out of the Bishan-Toa Payoh GRC, People's Action Party (PAP) new face Gan Siow Huang was a surprise choice as earlier talk had been that incumbent Bishan-Toa Payoh MP Chong Kee Hiong might stand there.

But Ms Gan, 46, Singapore's first female brigadier-general, submitted papers on Tuesday (June 30), Nomination Day, instead. She will face off against Progress Singapore Party's (PSP) Dr Ang Yong Guan, a retired army colonel.

Dr Ang, a 65-year-old psychiatrist, had contested as a member of the Singapore Democratic Party in the 2011 election. Three years later, he became a founding member and chairman of the Singaporeans First party, and was a candidate in the 2015 election.

He made his first appearance on the PSP Facebook page through a video released in April.

In a speech after nominations closed, Ms Gan, who is deputy chief executive of the National Trades Union Congress' (NTUC) Employment and Employability Institute, noted that Marymount may be a new SMC but many residents had lived there for a long time.

"We have built one of the best and most beautiful towns in Singapore. We have forged strong community bonds through the years. Vote for PAP, so that we can continue to serve you," she said.

In his address, Dr Ang called on residents to vote for the PSP and to deny the PAP a two-third majority.

"Send 32 of us, PSP plus alternative parties, to get into Parliament. For country, for people, you deserve better," he said.

When new electoral boundaries were announced earlier this year, Singapore saw an increase from 13 to 14 SMCs.

Four of them were new ones: Kebun Baru, Marymount, Punggol West and Yio Chu Kang.

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At Yio Chu Kang SMC, which was part of Ang Mo Kio GRC, PAP's Mr Yip Hon Weng is looking forward to a "good fight" against PSP's Ms Kayla Low, a fellow 43-year-old newcomer.

Addressing the ward after nominations closed, Mr Yip, the former group chief of the Silver Generation Office at the Agency for Integrated Care, said: "I will listen to your cares, needs and concerns... I will work with you to build Yio Chu Kang into a place we can be proud, into a home we can happily raise our families."

Ms Low, a chartered accountant, said she was committed to serving Singapore and Yio Chu Kang residents if elected, with the guidance of PSP founder and secretary-general Tan Cheng Bock.

All in, the PSP will be contesting five single seats, the SDP three, the Workers' Party two and four other parties will be contesting one each.

The SDP slate includes chairman Paul Tambyah who, in a late tactical switch, was fielded in the Bukit Panjang single ward.

He will face the PAP's Mr Liang Eng Hwa, who was from Holland-Bukit Timah GRC and replaces departing PAP MP Teo Ho Pin.

Professor Tambyah, 55, a professor of medicine at the National University of Singapore, had been widely expected to contest in the SDP's team in Holland-Bukit Timah GRC again.

After nominations closed, Prof Tambyah revealed that he had considered the move for "at least a few weeks", and was ultimately convinced by the positive response he received on the ground during his walkabouts.

At the 2015 General Election, Mr Liang, a 56-year-old managing director at DBS bank, was part of the PAP team that defeated Prof Tambyah's SDP side with a vote share of 66.6 per cent.

SDP secretary-general Chee Soon Juan, 57, is also gunning for an SMC, taking on PAP's incumbent Murali Pillai in Bukit Batok in what looks set to be a fiery rematch of the 2016 by-election.

The two had contested for the ward after the departure of PAP's David Ong over allegations of an extramarital affair. Mr Pillai, a 52 year-old lawyer, won the seat with a share of 61.2 per cent.

Another SMC to watch is Punggol West, where Workers' Party freshman Tan Chen Chen, 38, will face off against PAP's Ms Sun Xueling, the incumbent at the ward hived off from Pasir Ris-Punggol GRC.

The 40-year-old Senior Parliamentary Secretary for Home Affairs and National Development will be looking to win her second term.

Earlier, Peoples Voice (PV) leader Lim Tean had indicated his party's interest in taking on Punggol West, but it did not field a candidate there ultimately.

While three-cornered fights failed to materialise in Punggol West and Bukit Panjang, where perennial independent candidate Ooi Boon Ewe was spotted on Nomination Day, there will still be one multi-way SMC contest - at Pioneer.

PAP's Mr Patrick Tay, 48, and PSP's Mr Lim Cher Hong, 42, already had their names in the hat, while 65-year-old retired financial accountant Victor Ronnie Lai emerged as a possible independent candidate.

However, Mr Lai belatedly decided not to contest, and it was left to business consultant Cheang Peng Wah to become the sole independent candidate at this general election.

Mr Cheang, who declined to give his age, told reporters: "You see the fourth-generation ministers, I don't think they are up to the mark yet. Why? Maybe because the opposition is not strong enough yet.

"They are not surrounded by wolves, lions or tigers. So with our help, we can help them get more steel within them to make Singapore better."

result1 : singapore people action party pap deploy deputy prime minister heng swee keat east coast grc base good important contest prime minister lee hsien loong tell reporter tuesday jun 30

mr lee pap secretary general ask party field mr heng east coast social family development minister desmond lee west coast

try assessment good important contest best deploy chess piece say

constituency team fit need constituency able good service resident good fight campaign

think reason deployment include one ask

mr heng inclusion pap east coast line surprise revelation nomination day early tuesday

pap announce group potential new candidate wednesday mr heng party assistant secretary general spot greet resident east coast

know certain take manpower minister lim swee retire term office

rumour persist replacement heavyweight minister political observer offer senior minister teo chee hean tharman shanmugaratnam possible candidate

pap expect tough fight

mr lee acknowledge crisis flight safety say pap expect tough fight election

know happy time people feel pain uncertainty crisis acutely say

opposition make organise prepared roll away

pap team east coast grc comprise mr heng maliki osman jessica tan contest 2015 general election new candidate tan kiat replace retire lee yi shyan fenghsan member parliament cheryl chan fengshan ward absorb east coast

worker party nicole seah kenneth foo dylan ng terence tan abdul shariff aboo kassim

ms seah good fight 2011 election contest marine parade grc national solidarity party team lose 43.4 cent vote pap team lead senior minister goh chok tong

mr lee say opposition deployment round surprise especially clear area campaign hard interested

generally line tea leave show say

mr lee say pap reveal east coast line nomination day party constituency strategic decision

tactical deployment judge moment right say

mean difficult people assess team team member know piece go

test risky strategy

mr lee refute suggestion mr heng deploy potentially fierce contest prove worth say manhood thing

prove fierce battle say help win good fight go make contribution overall campaign

ask risky deploy deputy prime minister potentially fierce battle mr lee say election fight win absolutely certain win

send somebody think good chance win sure swee keat sure get good outcome east coast say

mr heng say mr lim team good job east coast important pap continue work resident

discuss prime minister say prepared value say

want able mobilise singaporeans work midst global pandemic repercussion year come important bring singaporeans combat

mr heng praise team tampines especially environment water resource minister masagos zulkifli say trust prove deliver

west coast grc

move mr desmond lee west coast grc minister pap field communication information minister s iswaran mr lee say totally surprising thing

observe expect tough fight west coast pap progress singapore party team lead ayer rajah mp tan cheng bock

mr lee say pap field minister constituency include 2015 mr goh speaker parliament tan chuan jin contest marine parade

try spread minister place turn say

new indian candidate

mr lee address pap absence new indian candidate state party present balanced slate time margin variation year year entirely preclude say

pap second assistant secretary general chan chun sing say indian member previous term government step mean year slate balanced

mr lee say pap look candidate winnow final 27 new exist slate strong field

leave candidate racial consideration say

specifically say want meet presentation show tick box

mr lee say pap reveal overall slate candidate early take time finalise slate member government busy lead fight covid-19

go ahead announce candidate formally middle covid-19 circuit breaker major policy measure singaporeans safe people misunderstand accuse politicking away keep eye ball add

early potential candidate identify gain experience ground constituency

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result2 : singapore 14 single member constituency smcs come general election mix fresh face experienced hand fight vote

marymount smc carve bishan toa payoh grc people action party pap new face gan siow huang surprise choice early talk incumbent bishan toa payoh mp chong kee hiong stand

ms gan 46 singapore female brigadier general submit paper tuesday june 30 nomination day instead face progress singapore party psp dr ang yong guan retire army colonel

dr ang 65-year old psychiatrist contest member singapore democratic party 2011 election year later found member chairman singaporeans party candidate 2015 election

appearance psp facebook page video release april

speech nomination close ms gan deputy chief executive national trades union congress ntuc employment employability institute note marymount new smc resident live long time

build good beautiful town singapore forge strong community bond year vote pap continue serve say

address dr ang call resident vote psp deny pap majority

send 32 psp plus alternative party parliament country people deserve well say

new electoral boundary announce early year singapore see increase 13 14 smcs

new one kebun baru marymount punggol west yio chu kang

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yio chu kang smc ang mo kio grc pap mr yip hon weng look forward good fight psp ms kayla low fellow 43-year old newcomer

address ward nomination close mr yip group chief silver generation office agency integrated care say listen care need concern work build yio chu kang place proud home happily raise family

ms low charter accountant say commit serve singapore yio chu kang resident elect guidance psp founder secretary general tan cheng bock

psp contest single seat sdp worker party party contest

sdp slate include chairman paul tambyah late tactical switch field bukit panjang single ward

face pap mr liang eng hwa holland bukit timah grc replace depart pap mp teo ho pin

professor tambyah 55 professor medicine national university singapore widely expect contest sdp team holland bukit timah grc

nomination close prof tambyah reveal consider week ultimately convince positive response receive ground walkabout

2015 general election mr liang 56-year old manage director dbs bank pap team defeat prof tambyah sdp vote share 66.6 cent

sdp secretary general chee soon juan 57 gun smc take pap incumbent murali pillai bukit batok look set fiery rematch 2016 election

contest ward departure pap david ong allegation extramarital affair mr pillai 52 year old lawyer win seat share 61.2 cent

smc watch punggol west worker party freshman tan chen chen 38 face pap ms sun xueling incumbent ward hive pasir ris punggol grc

40-year old senior parliamentary secretary home affair national development look win second term

early people voice pv leader lim tean indicate party interest take punggol west field candidate ultimately

corner fight fail materialise punggol west bukit panjang perennial independent candidate ooi boon ewe spot nomination day multi way smc contest pioneer

pap mr patrick tay 48 psp mr lim cher hong 42 name hat 65-year old retired financial accountant victor ronnie lai emerge possible independent candidate

mr lai belatedly decide contest leave business consultant cheang peng wah sole independent candidate general election

mr cheang decline age tell reporter fourth generation minister think mark maybe opposition strong

surround wolf lion tiger help help steel singapore well

# Scenario 9: spaCy w/ Bert

**CASE 1: Similar Reports**

OLD:

similarity: 0.9590917720868994

for <https://www.channelnewsasia.com/news/singapore/ge2020-east-coast-heng-swee-keat-gap-uncertain-times-12886518> vs <https://www.straitstimes.com/politics/singapore-ge2020-heng-swee-keat-decided-to-move-to-east-coast-grc-as-it-cannot-afford-a>

- about Mr Heng moving to east coast.

OLD (without removing stop words):

similarity: 0.9913591641367149

Process returned 0 (0x0) execution time : 10.413 s

NEW (BERT + without removing stop words):

similarity: 0.9841200860030315

Process returned 0 (0x0) execution time : 15.579 s

NEW (BERT + removing stop words):

similarity: 0.9486037751935071

Process returned 0 (0x0) execution time : 15.766 s

**CASE 2: Some Similarity Reports**

OLD:

similarity: 0.9709823059873754

for <https://www.channelnewsasia.com/news/singapore/ge2020-nomination-tanjong-pagar-grc-pap-psp-lee-hsien-yang-12884760> vs <https://www.straitstimes.com/politics/singapore-ge2020-lee-hsien-yang-not-standing-as-candidate>

- mentions of Mr Lee Hsien Yang as a non-candidate

OLD (without removing stop words):

similarity: 0.9932042931057504

NEW (BERT + without removing stop words):

similarity: 0.9793706036064693

NEW (BERT + removing stop words):

similarity: 0.9360308400641363

**CASE 3: No Similarity Reports**

OLD:

similarity: 0.951307946130311

for <https://www.channelnewsasia.com/news/singapore/ge2020-heng-swee-keat-east-coast-pm-lee-12886428> vs <https://www.straitstimes.com/politics/singapore-ge2020-single-seats-to-watch-include-bukit-panjang-and-marymount>

- east/west GRC vs SMCs

OLD (without removing stop words):

similarity: 0.9858719979690216

NEW (BERT + without removing stop words):

similarity: 0.9614100997190309

NEW (BERT + removing stop words):

similarity: 0.9571596005272003

testing mainTest against S & SS (NO OCR):

spacy= S: 0.99270587741919  
 SS: 0.9617294632668476

BERT= S: 0.9976001720208787  
 SS: 0.989141758099342

testing mainTest against S & SS (WITH OCR):

spacy= S: 0.9935072141599893  
 SS:

BERT= S: 0.997938655669368  
 SS: