

# STACK Developer Conference 2024

## Final Event Briefing Deck

30 October 2024, Wednesday  
Shirmaine Seow, CMG



# Event Details

Date	04 - 05 (Day 0), 06 - 07 (Day 1 to 2) November 2024		
Venue	Marina Bay Sands Expo and Convention Centre 10 Bayfront Avenue, Singapore 018956		
Time	<u>Events team*/ Workshops</u>  4 Nov – 1pm to 7pm* 5 Nov (Day 0) – 7am to 5pm to 9pm* 6 Nov (Day 1) – 7am to 8pm 7 Nov (Day 2) – 7am to 6pm	<u>Keynote Officers</u>  4 Nov – 2.30pm to 4pm 5 Nov (Day 0) – 8.30am to 5pm 6 Nov (Day 1) – 7am to 8pm 7 Nov (Day 2) – 7am to 6pm	<u>CMG/ Product Showcase/ Duty Officers/ Lightning Talks</u>  5 Nov (Day 0) – 1pm to 6pm 6 Nov (Day 1) – 7.30am to 6pm 7 Nov (Day 2) – 7.30am to 6pm
Attire	Day 1: Top: STACK T-shirt Day 2: Top: Any GovTech T-shirt Bottom: Pants, jeans, skirt Jacket: Venue might be cold	<u>Duty officers</u> 	<u>Product Showcase/ Speakers</u> 
Meals	Bento lunch provided for Day 1 and Day 2 at Organiser Room		
Format	Hybrid		
Target no of attendees	Physical: 1,800 Virtual: 1,000		

# STACK Team Contact

Roles	OIC	Mobile
Overall event OIC	Shirmaine Seow	9455 1958
Main conference OIC	Charmaine Yang	9836 3244
CE Staffer	Wu Yingshan	9837 2333
DCE Sau Sheong Staffer	Kwa Hui Boon	8901 1436
Content leads	Hsiao Ming/ Denise Collard	9824 3150/ 9006 6674
Registration & Virtual platform	Cher Chung Hui	9673 0035
Technical workshop	Jasmine Kua	9298 5640
Volunteers OIC		
Product showcases	Mabel Ho	9181 0688
Keynote speakers management	Candy Yap/ Joyce Chng	8189 1677
Plenary talk speakers management	James Koh	9277 1695
Lightning talk speakers' management	James Koh/ Jasmine Kua (Onsite)	9277 1695/ 9298 5640
VIP/ SLM registration	Kimmi Goh	8161 2370
Food and Beverages	Leon Leong	9011 3286
Event marketing	Stephanie Sim/ Anusha Ratnakumar	9223 3969/ 9456 8725
Media Liaison	Tiffany Ong/ Zoe Xu	9383 2753/ 8189 1689

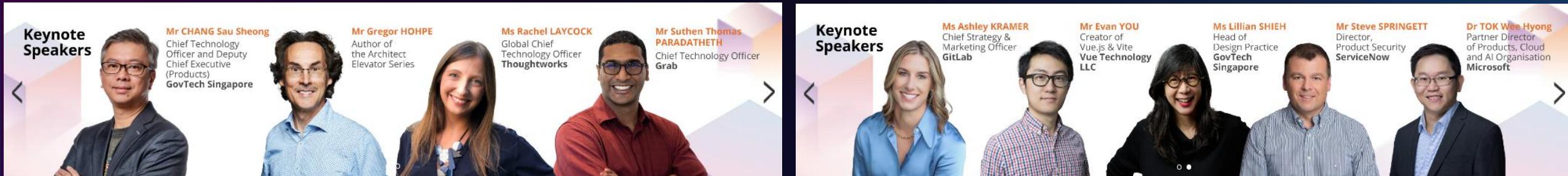
# Event Venue Summary

Programme	Venue
Technical workshops (Day 0)	Simpore and Roselle Junior Ballroom, Level 4
Main conference hall	Sands Ballroom, Level 5
Lightning talks	Sands Ballroom Foyer, Activity Hall, Level 5
Product showcases	
F&B buffet lunch	Sands Ballroom, Food Hall, Level 5
Speakers holding room	Rm 5003 & 5103
Organiser room	Rm 5001 & 5002
Media/ Executive meeting room 1	Rm 5101
Executive meeting room 2	Rm 5102

# Event Programme

Time	Event Day 1 6 Nov (Wed)		Event Day 2 7 Nov (Thurs)
8:30AM-9:30AM	<b>Networking Breakfast</b>	8.30AM-5PM   Product Showcases at Activity Hall	
9:45AM-10:00AM (15mins)	<b>Opening Address by SMS Janil</b>		<b>Opening Address Goh Wei Boon, CE, GovTech</b>
10:00AM-10:30AM (30mins)	<b>Chang Sau Sheong, DCE and CTO, GovTech</b> Title: [TBC]		<b>Ashley Kramer, CSO, GitLab</b> Title: Company Culture as a Catalyst for Innovation
10:30AM-11:00AM (30mins)	<b>Suthen Thomas Paradatheth, CTO, Grab</b> Title: [TBC]		<b>Evan You, Creator of Vue.js &amp; Vite</b> Title: The Many Forms of Open Source
11:00AM-11:30AM (30mins)	<b>Gregor Hohpe, Independent Speaker</b> Title: Platforms: Perfectly Portable Productivity Propellants?		<b>Steve Springett, Chair, CycloneDX SBOM Standard, Ecma TC54, and Director of Product, ServiceNow</b> Title: Securing the Software Supply Chain: A Collective Responsibility for Lasting Resilience
11.30AM to 12:15PM (45mins)	<b>Panel Discussion: Chang Sau Sheong, Gregor Hohpe, Rachel Laycock, Dominic Chan (M)</b> Title: Gotchas And Hurdles In The Journey To Improve Developer/Engineering Productivity		<b>Panel Discussion: Ashley Kramer, Evan You, Steve Springett, Hunter Nield (M)</b> Title: Open And Inner-Sourcing - An Accelerator For Tech Organisations
12:15PM – 2:15PM (2hrs)	<b>Lunch Break</b>		
1.30pm to 4.15PM (2hrs 45mins)	<b>Lighting Talks at Activity Hall</b>		<b>Lighting Talks at Activity Hall</b>
2:15PM-2:45PM (20mins + 10mins Q&A)	<b>Brian Houck, Senior Principal Applied Scientist, Microsoft</b> Title: SPACE in the Age of AI: Measuring What Matters for Developer		<b>Lilian Shieh, Head of Design Practice, GovTech</b> Title: Government 2.0 and the Confirmation Trap: A Design Agenda for Government e-Services
2:45PM-3:15PM (20mins + 10mins Q&A)	<b>Abi Noda, CEO and Co-Founder, DX [Virtual]</b> Title: Measuring Developer Productivity with the DX Core 4		<b>Brian Lim, Managing Director, Primer AI</b> Title: How we leverage both LLMs and "traditional" NLP in building AI products
3:15PM-3:45PM (20mins + 10mins Q&A)	<b>Kevin Ng, Senior Director, GovTech</b> <b>Tang Bing Wan, Director, GovTech</b> Title: Improving Developer Experience for a Transformative Public Sector		<b>Corey Lee, Design Advocate, Figma</b> Title: Driving Innovation Through Cross-Functional Collaboration
3:45PM-4:15PM (20mins + 10mins Q&A)	<b>Ketan Mujumdar, Director of Engineering and Rajath Ramesh, Group Director, Product and Platform Engineering, Carousell Group</b>		<b>Jessie Xia, Global CIO, Thoughtworks</b> Title: Connect the Dots: Elevate Your Career in Tech

# STACK Keynote Speakers



## STACK Sessions in Summary

	Keynotes	Plenary talks	Panel discussions	Lightning talks	Product showcases	Workshops
Day 0						15
Day 1	4	4	1	22	14	
Day 2	5	3	1	21	14	
Total sessions	9	7	2	43	14	15

# Product Showcases

## STACK to align with Smart Nation 2.0 goals

Zone 1	Zone 2	Zone 3
<b>Trust</b> <i>A Smart Nation that we can trust</i> <Build safe secure digital spaces for citizens and support the ecosystem of fighting scams>	<b>Growth</b> <i>A Smart Nation that helps us grow</i> <Harness emerging tech like AI to create opportunities for better productivity>	<b>Community</b> <i>A Smart Nation that keeps us together</i> <Strengthening accessibility and inclusivity of digital Government products so that no one is left behind>

***Tagline: Supercharge Your Digital Engineering Productivity***

<ul style="list-style-type: none"><li>• Cloak</li><li>• AI Safety &amp; Security</li><li>• CloudScape and CodeScape</li></ul>	<ul style="list-style-type: none"><li>• AISAY</li><li>• GovText</li><li>• DataHive</li></ul>	<ul style="list-style-type: none"><li>• GovWallet Suite</li><li>• Open Digital Platform</li><li>• SG Design System (SGDS) + Oobee + WOGAA</li></ul>
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### Zone 4: Developer Productivity

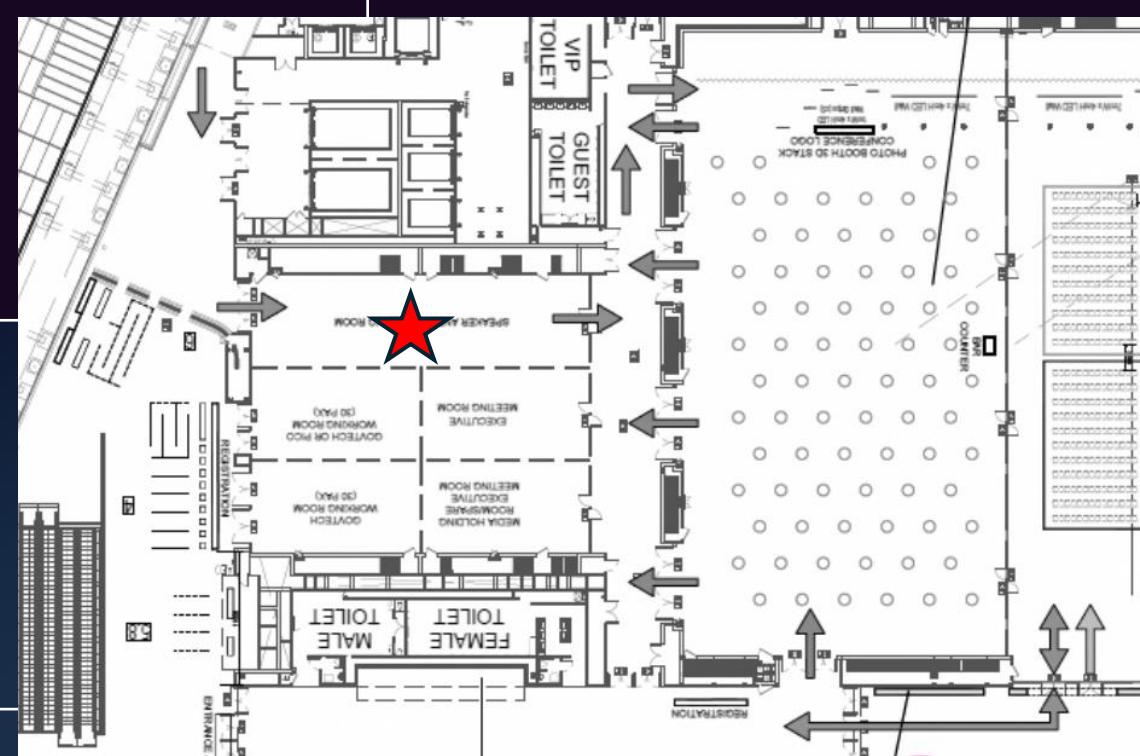
- APEX
- SHIP-HATS
- StackOps
- GCC
- Container Stack

# Networking Breakfast – 6 Nov [Day 1] 8.30am to 9.30am

Attendees			GovTech's Responsibilities
	GovTech	PICO	
SMS Janil PS Joseph Leong DS Gwenda Fong DS Sim Feng Ji CE Wei boon DCE Sau Sheong ACE Dominic Chan SD Kevin D Hsiao Ming Keynote Speakers	Shirmaine Charmaine Ying Shan (CE Staffer) Hui Boon (DCE Staffer)	Huey Sian	<ul style="list-style-type: none"><li>Ensure room is set up with F&amp;B by 8.15am</li><li>3 breakfast items [Butler Service]</li><li>Coffee and Tea</li></ul>



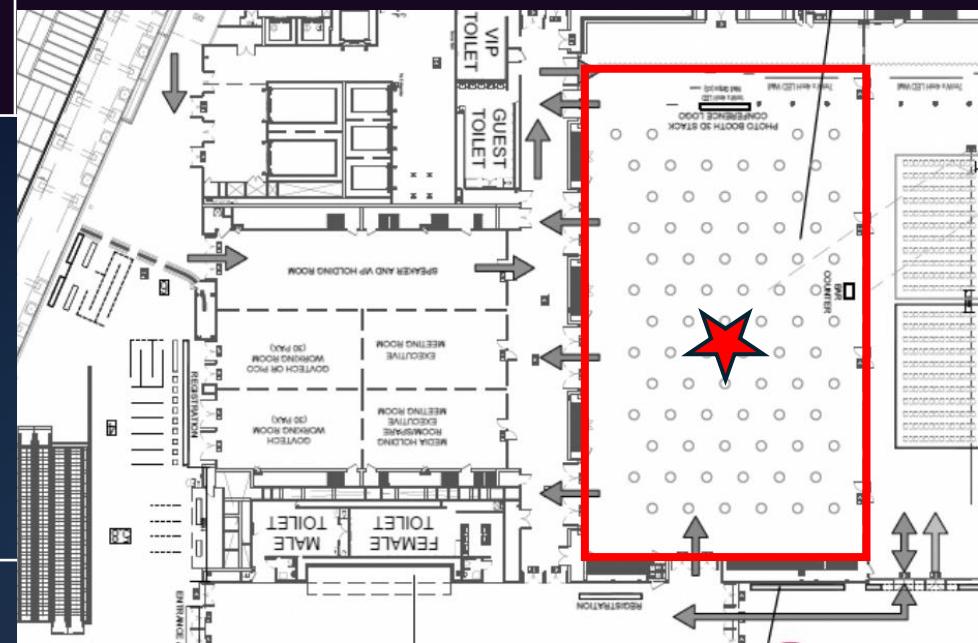
A photograph of a digital screen or sign for the Stack Conference 2024. The screen displays the Stack Conference logo, the date '6–7 November 2024', and the location '5003'. Below this, it says 'Speakers Holding Room'.



A detailed floor plan of a conference center. A red star is placed on the floor plan, marking the location of the 'Speakers Holding Room'. Other rooms labeled include the 'Executive Room', 'Meeting Room', 'Board Room', 'Davies Room', 'Government Room', 'VIP Toilet', and 'Guest Toilet'. Arrows indicate various walkways and exits.

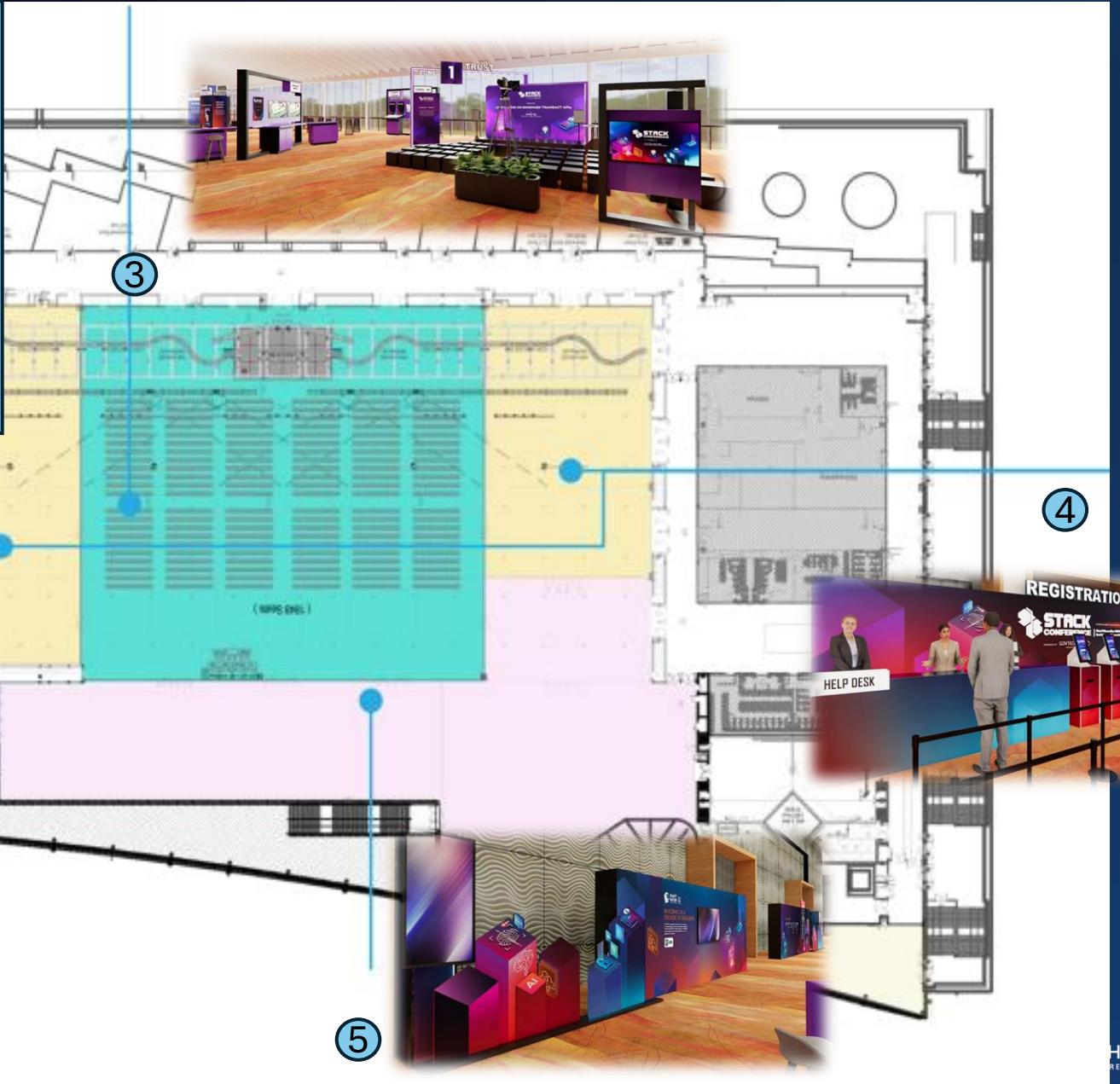
# STACK Night – 6 Nov [Day 1] 5.30pm to 7.30pm

Attendees			GovTech's Responsibilities
	GovTech	PICO	
PS Joseph Leong [POH]	Shirmaine Charmaine Yingshan (CE Staffer) Hui Boon (DCE Staffer) James Koh Chung Hui (Reg) Mabel (Reg) Jasmine (Reg) Leon (F&B)	Huey Sian Ida	<ul style="list-style-type: none"> <li>Ensure room is set up (STACK lightbox and stage platform) by 5pm</li> <li>F&amp;B ready by 5.15pm</li> <li>Door opens at 5.30pm</li> <li>7 types of canapes</li> <li>Free flow soft drink, juices, beer, red and white wine</li> </ul>

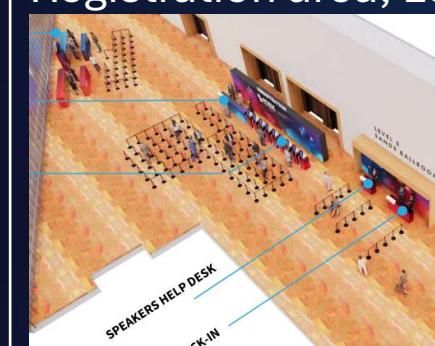


# Event Map Layout

1. Registration
2. Entrance walkway
3. Main conference
4. Food hall
5. Activity hall (Lightning talks, Product showcases, Interactive games, Swag redemption)
6. Speaker/ SLM holding room and lunch area
7. Executive meeting rooms
8. GovTech organising team working room

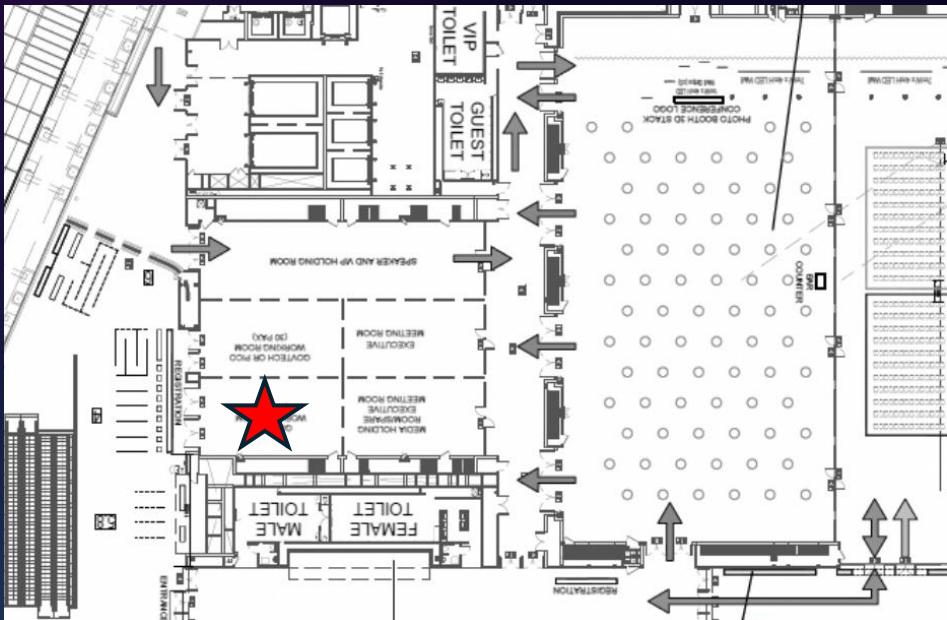


# 5 Nov, Tuesday [Day 0]

Time	Task	Who do I look for?	Where?
1pm to 2pm	Official walk through	Shirmaine	<p>Starting point Registration area, Level 5</p> 
2pm	T-shirt collection (for those who have not collected the t-shirt from office) and badge collection	Cher Chung Hui	<p>VIP counter</p> 
2pm to 6pm	Lighting talk rehearsal Product showcase set-ups	Shirmaine/ Jasmine Mabel	Activity Hall

# Key timings to note for 6 & 7 Nov [Day 1 & Day 2]

Time	Task	Remarks
7.30am	Reporting time	
8.15am	All stations & product showcases to be ready	
8.30am	Registration opens	Expect high traffic at Activity Hall
12.15pm to 2pm	Conference Lunch	
1.30pm to 4.30pm	Lightning talks at Activity Hall	



Staff bento will be ready by 11am in the GovTech organiser room. Please consume between 11am to 1pm – Team to stagger lunch hour  
Please note that GovTech organizer room will not be locked – so please don't leave your valuables there.

# Roles and Responsibilities

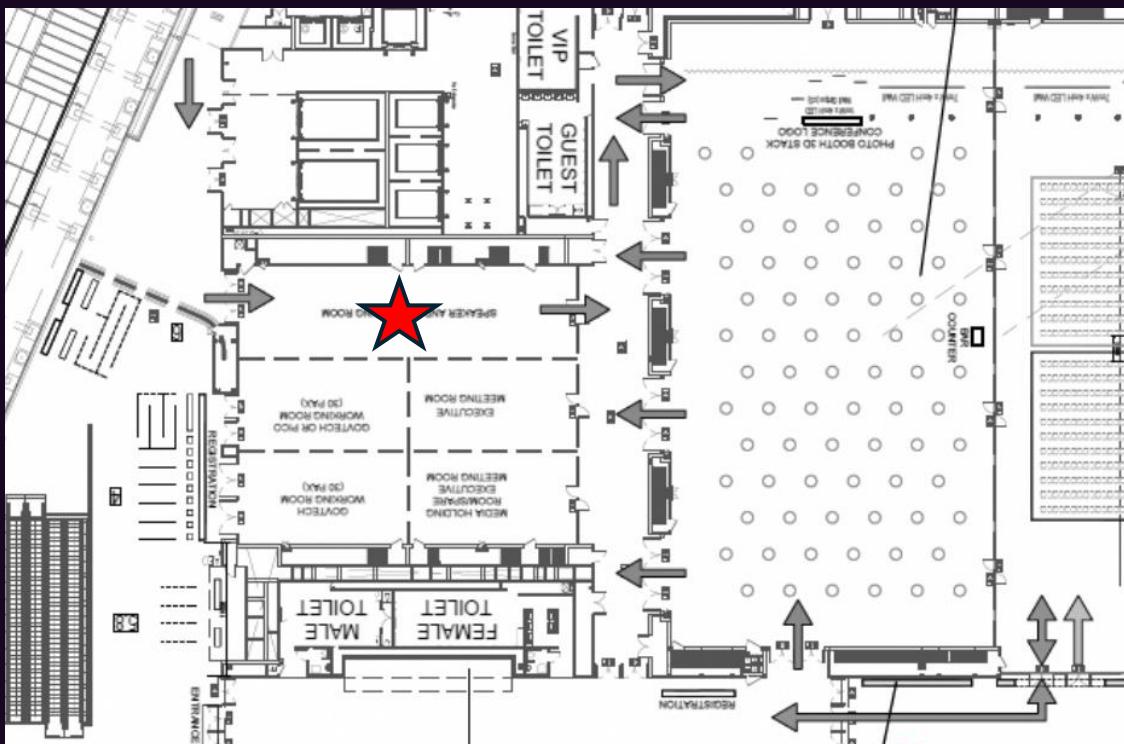
Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
Conference management	Charmaine Candy/ Joyce (Keynote and Panel) James/ Zheng yi (Plenary)	Jodine Jayjy Nichkamol	<ul style="list-style-type: none"> <li>• Ensure conference hall is ready on time</li> <li>• Ensure speakers are ready at the speaker waiting area 10mins before their session</li> </ul>

Location



# Roles and Responsibilities

Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
Speaker management	Candy/ Joyce (Keynote & Panel)  James Koh  Zheng yi (Plenary)	Jayjay Nichkamol	<ul style="list-style-type: none"> <li>• Collaborate with OIC to coordinate speakers</li> <li>• Locate speakers</li> <li>• Ensure speakers are in the Speakers Holding Room 30minute before their talk for make-up touch up</li> </ul>



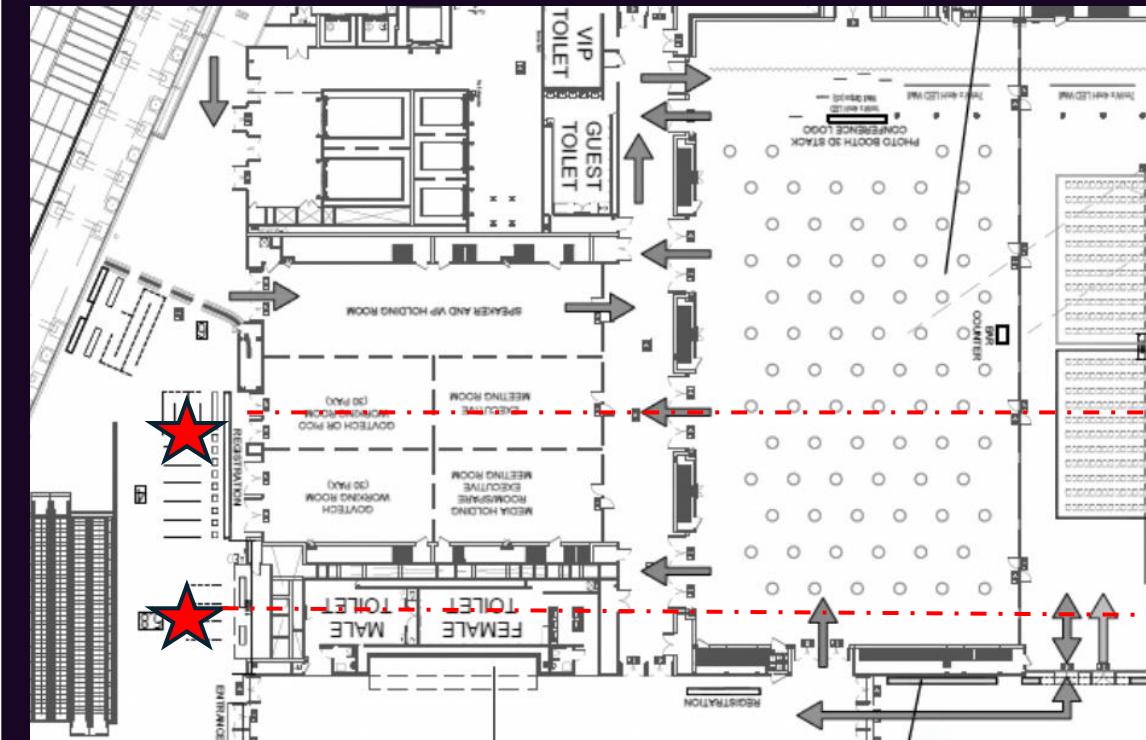
## Location



# Roles and Responsibilities

Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
Registration management	Cher Chung Hui Kimmi Goh (VIP/ SLM) Nicholas Po Leonard Lui	Angela Tan Iris Phua Cai Ting Hong	<ul style="list-style-type: none"> <li>Ensures attendees have their event QR code ready for check-in</li> <li>Crowd control</li> <li>No bottle neck</li> </ul>

Location



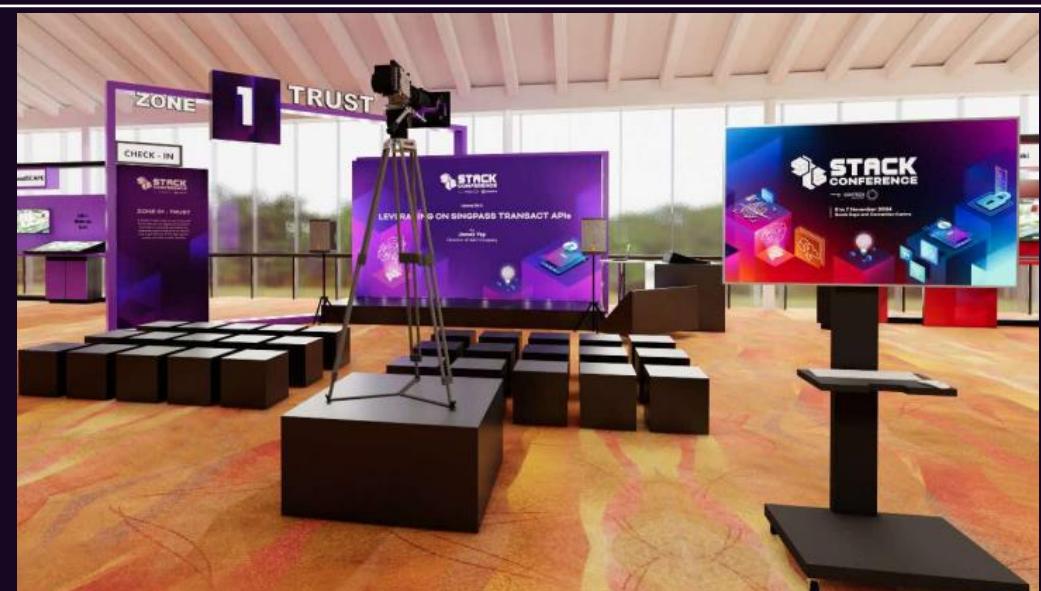
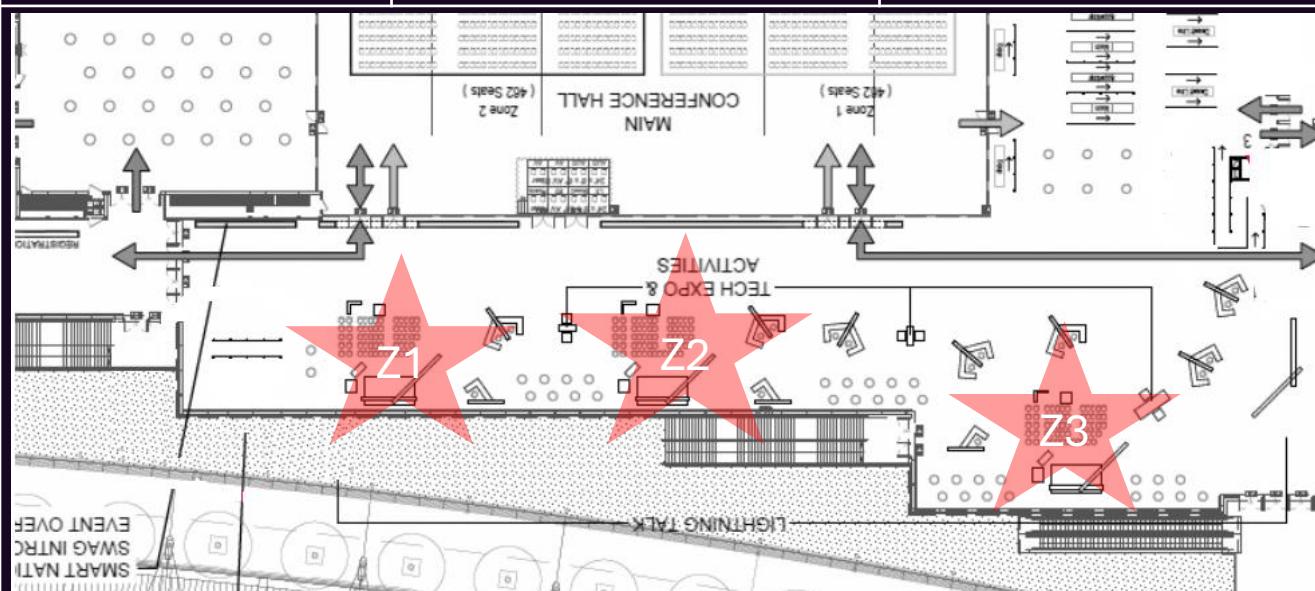
Self-help kiosk to print event badge

VIP/ Media Counter



# Roles and Responsibilities

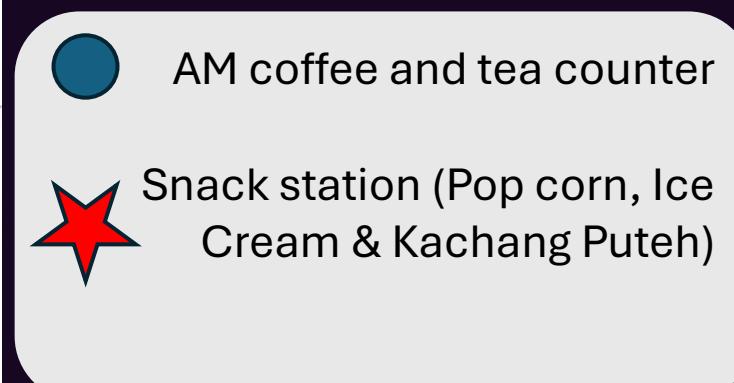
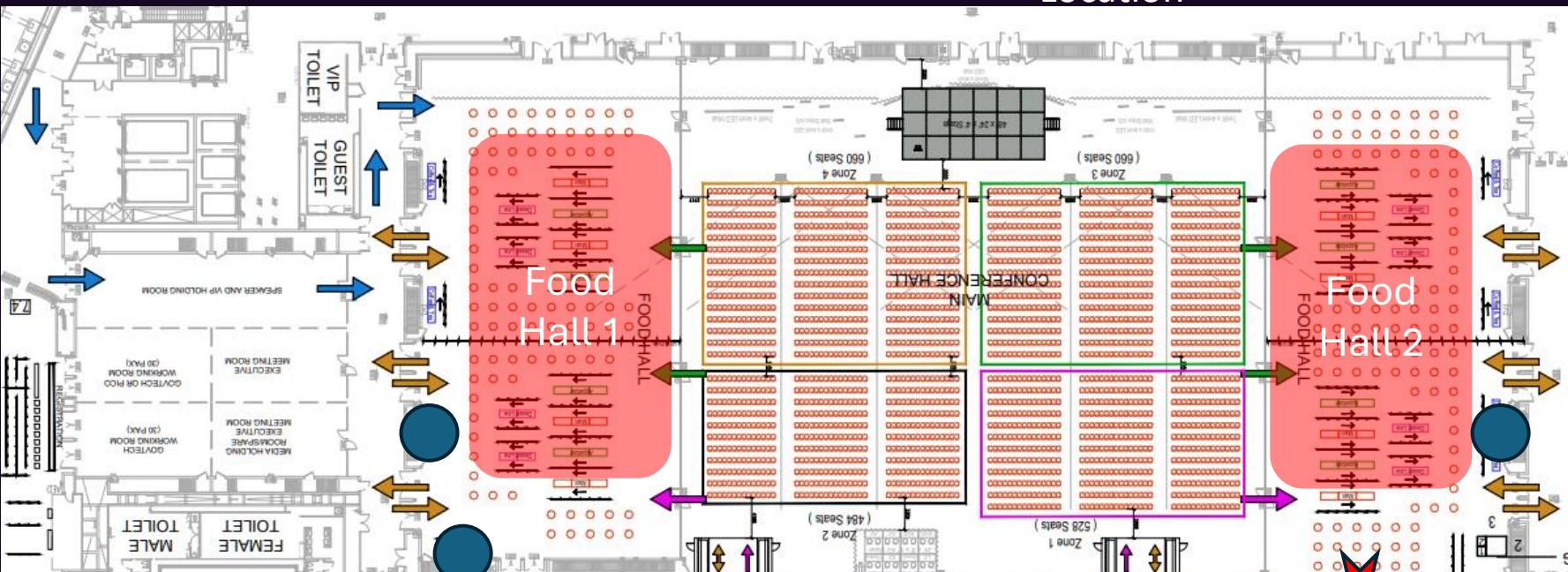
Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
<p>Lightning talk management</p> <p><i>*Speaker contact will be provided separately *Sessions details in Annex</i></p>	<p>Shirmaine/ Jasmine CMG Andre He (Z1) Lester Wong (Z2) Vithya Selvam (Z3)</p> <p>Content Lau Hian (Z1) Neal Ang (Z2) Nay Zaw (Z3)</p>	<p>Shermine How (Z1) Sherlin Ong (Z2) Sally Ang (Z3)</p>	<ul style="list-style-type: none"> <li>Ensure speakers standby by the AV console 15mins before their talk</li> <li>Time check to ensure no overrun on their presentation</li> <li>Monitor part-timers/ volunteers do “entry check-in” before each session</li> <li>Mic pass for Q&amp;A</li> <li>Content team to make final check on the presentation slides, handle any last-minute amendment on deck, decision to axe presentation if there’s a no-show</li> </ul>



# Roles and Responsibilities

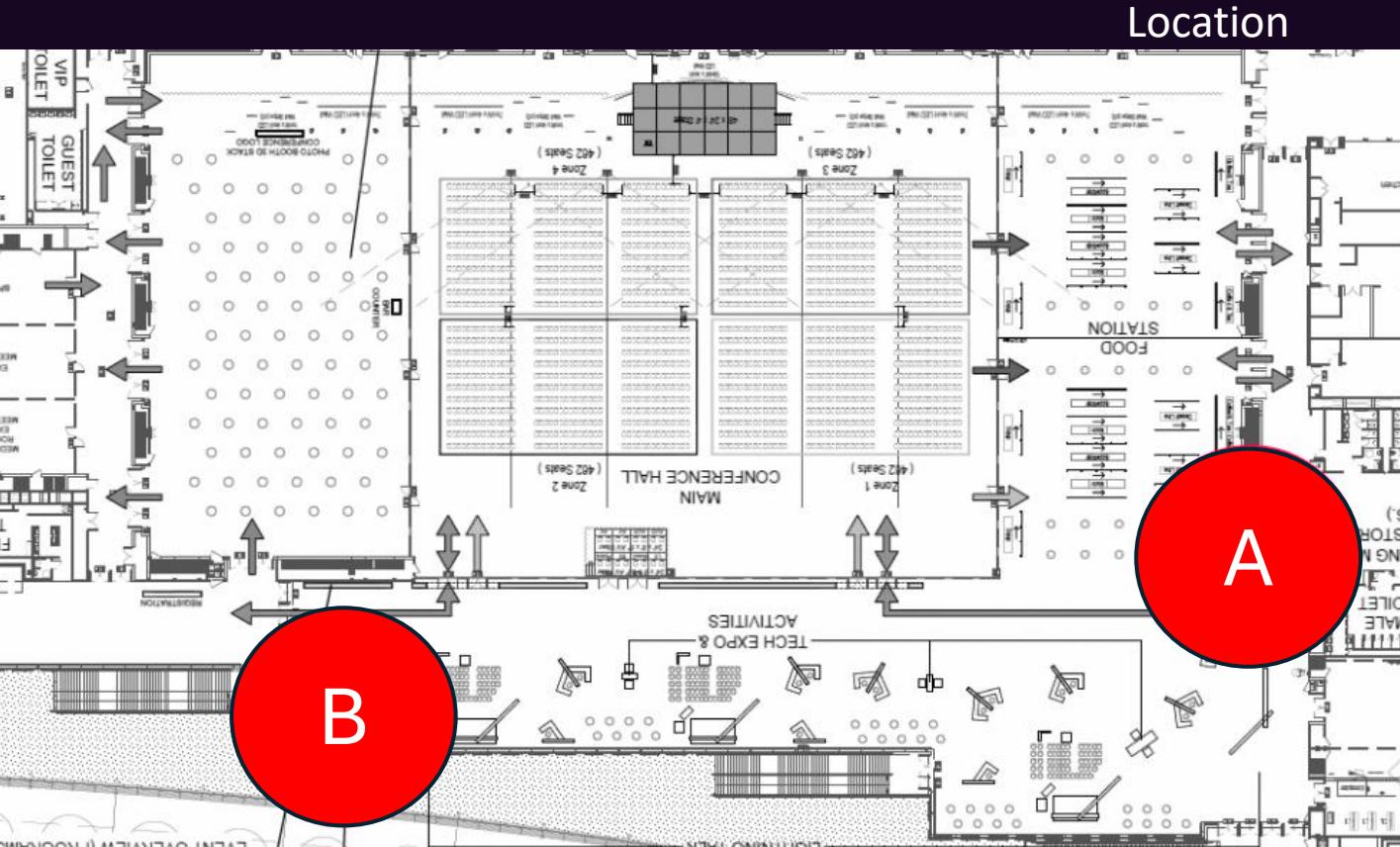
Roles	POC			GovTech's Responsibilities
	GovTech	PICO	MBS	
Food and Beverages	Leon Leong Kimmi Goh Leonard Lui (H1) Nicholas Po (H2)	Huey Sian Sherlin Ong	Victoria	<ul style="list-style-type: none"> <li>Ensure AM coffee and tea is available from 8.30am to 10.30am</li> <li>Ensure lunch is ready by 12noon</li> <li>Ensure snack station is ready by 3pm</li> <li>Ensure coffee and tea is always available in Speakers Holding Room, Executive Meeting Rooms</li> </ul>

Location



# Roles and Responsibilities

Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
Swag management	Chong Hui Min (A) Serene Chan (B)	Darryl Tang	<ul style="list-style-type: none"> <li>Ensure items are available and flag out to PICO team once the quantity in the vending machine is low</li> <li>Ensure smooth redemption for attendees at swag stations</li> <li>Answer questions on redemptions</li> </ul>



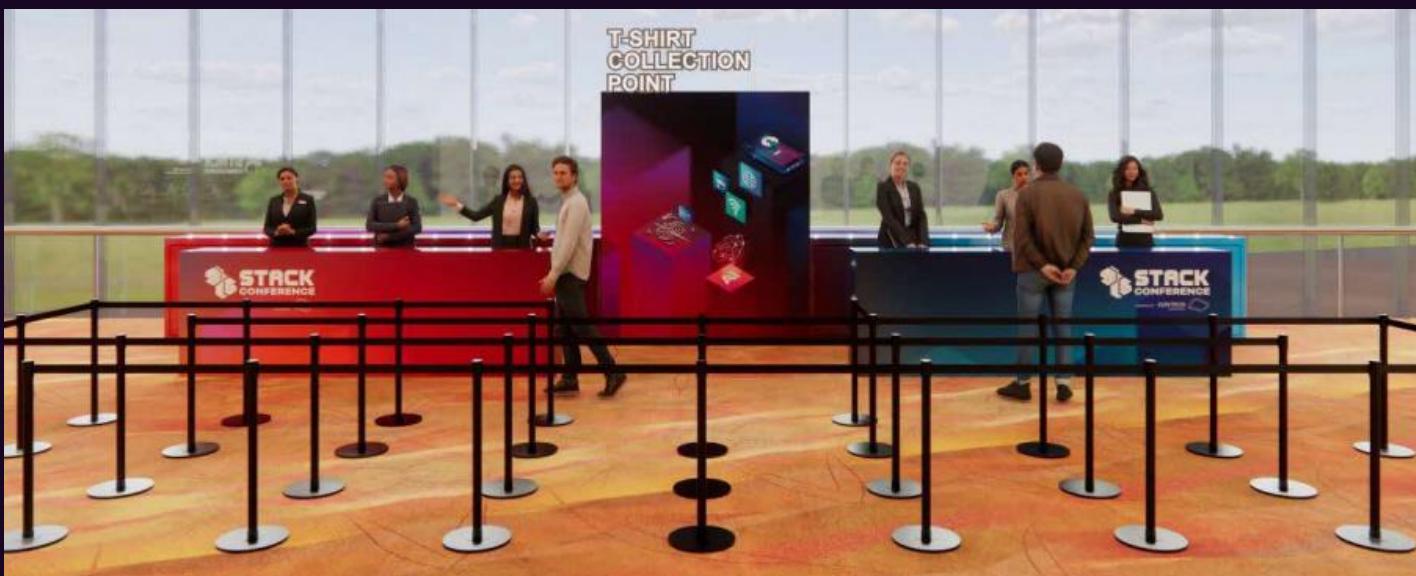
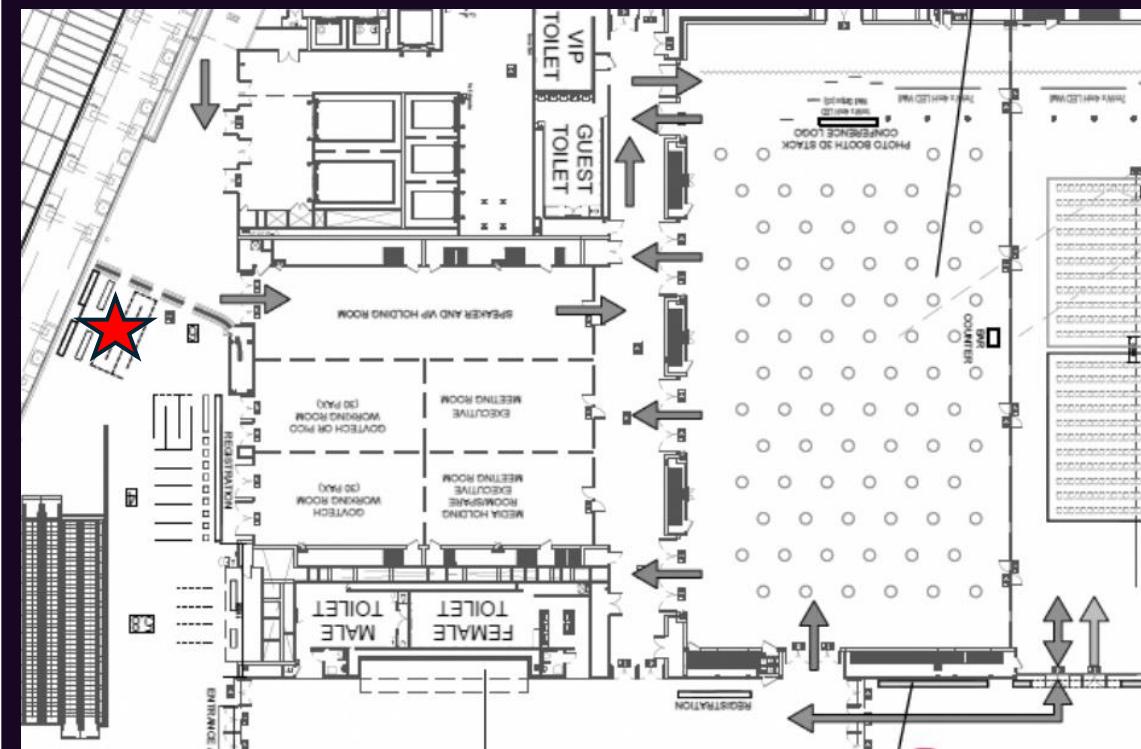
Location



# Roles and Responsibilities

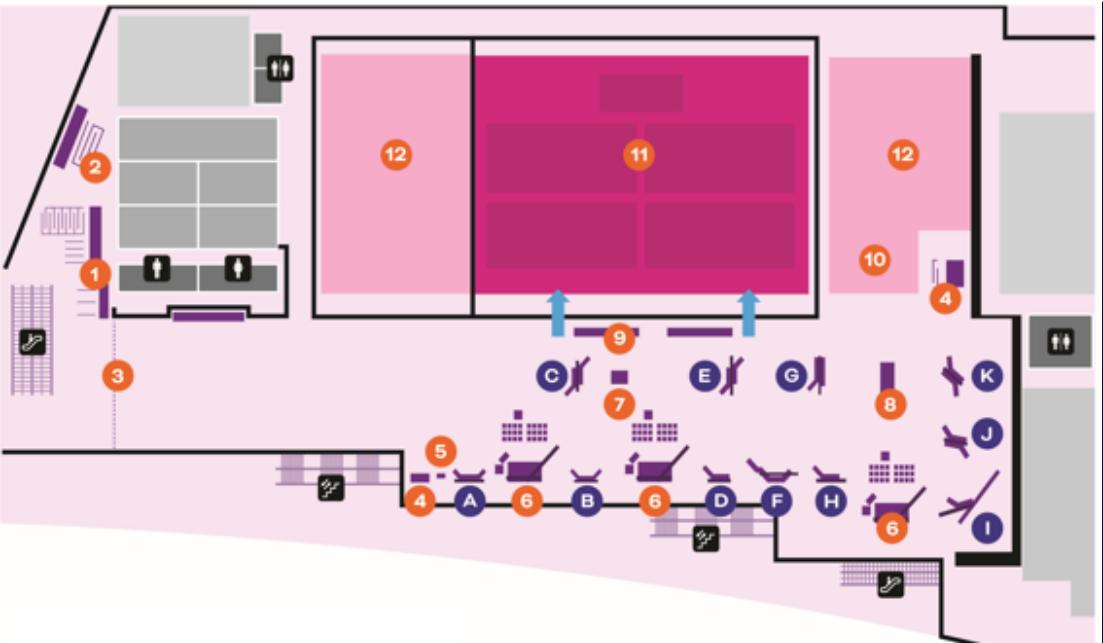
Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
T-Shirt management	Silver Phang	Darryl Tang	<ul style="list-style-type: none"> <li>Collection timing – Day 1 [3pm to 5pm] Day 2 [11am to 5pm]</li> <li>All t-shirt has been pre-allocated. We do not allow exchanging of size onsite</li> <li>Ensure redemption is smooth, no bottle neck</li> </ul>

Location



# Roles and Responsibilities

Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
Product showcase leads	Mabel Ho Syairah Watt	Ida	<ul style="list-style-type: none"> <li>Only 3 officers at each booth at any one time to avoid overcrowding</li> <li>Interact with attendees</li> <li>A FormSG QR code for follow-up will be on the panel – Please ensure interested attendee scan and fill their details. To note, this will need to be submitted to management post event as part of event outcome reporting</li> </ul>



## Location

- |  |   |  |
|--|---|--|
| <b>A</b> Careers@GovTech & Tech Kaki<br><b>B</b> CloudSCAPE & CodeSCAPE<br><b>C</b> CLOAK & AI Safety and Security<br><b>D</b> GovText | <b>E</b> AISAY & DataHive<br><b>F</b> Open Digital Platform<br><b>G</b> Singapore Government Design System, Oobee & WOGAA<br><b>H</b> GovWallet Suite | <b>I</b> APEX Cloud<br><b>J</b> StackOps & CStack<br><b>K</b> Government on Commercial Cloud & SHIP-HATS |
|--|---|--|

# Roles and Responsibilities

Roles	POC		GovTech's Responsibilities
	GovTech	PICO	
Photographer IC	Stephanie Sim Anusha	Jacqueline Tam	<ul style="list-style-type: none"> <li>• Select event photos for media</li> <li>• Seek clearance from Azhar (MDDI) for use of SMS Janil photos</li> <li>• Upload event photos into CMG library for future references</li> </ul>
Videography IC	Ya Ting Jia Ling	Jacqueline Tam	<ul style="list-style-type: none"> <li>• Ensure Day 1 highlight ready for Day 2 virtual platform - before 9am</li> </ul>
Media relations officers	Terence Tiffany Zoe	NA	<ul style="list-style-type: none"> <li>• Media management</li> </ul>
Conference hall usher management	Rachel Tan		<ul style="list-style-type: none"> <li>• Ensure seats are filled in the front</li> <li>• Ensure back row seats are remove during lunch break – take cue from Charmaine</li> </ul>

# Event T-shirt & Lanyards



CO M74 Y100 K0  
#f26722



First and Last Name  
Company Name



Scan

Workshop 1   Workshop 2

ATTENDEE



First and Last Name  
Company Name



Scan

SPEAKER



C71 M96 Y0 K0  
#6c3494



First and Last Name  
Company Name



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INVITED GUEST



First and Last Name  
Company Name



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ORGANISER



CO MO Y0 K100  
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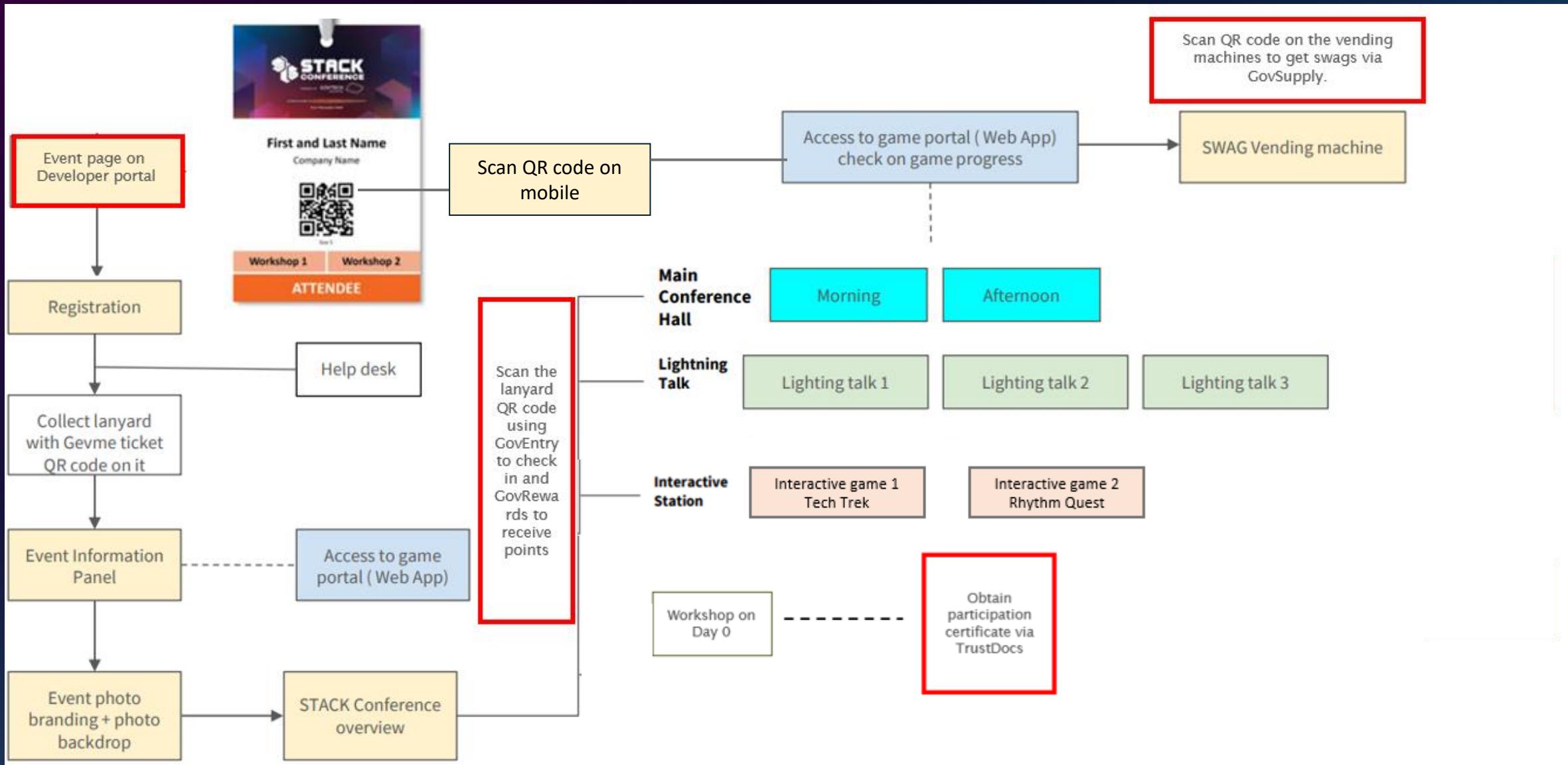
First and Last Name  
Company Name



WORKING CREW

# User Experiential Flow

## – Implementation use of GovTech Products



# Points and Swag Redemption

Scan the QR code on your event badge with your mobile phone to check your points.

## Tiered Rewards System

Earn points and redeem various swag items based on the total points you accumulate throughout the event!



**Gold - 400pts**

Power Bank



**Silver - 250pts**

Smart Bluetooth Tracker



**Bronze - 200pts**

USB Hub



You can redeem any combination of swag items based on the number of points you have, while stocks last!

### Pro Tip!

Example:

Points available: 400

Redemption options: 2 x USB Hubs (200pts each)  
1 x Power Bank (400pts each)

## PARTICIPATE & EARN POINTS

1. **Join Activities:** Take part in the various event activities.
2. **Scan Your QR Code:** Get your badge's QR code scanned after each activity.
3. **Be The Top 3:** Climb the STACK leaderboard and win the top prize!

2

## ACCUMULATE POINTS

Each activity awards different number of points. Scan your QR code to add to your total points.

Activity	Points
Keynote Sessions	80
Plenary Sessions	70
Lightning Talk	5 per talk (no cap)
Game Stations	30 per station (60 max)
Feedback/Day	10 per submission per day

Points are spent when redeeming rewards. Participants can accumulate points to redeem more than one swag item.

3



4



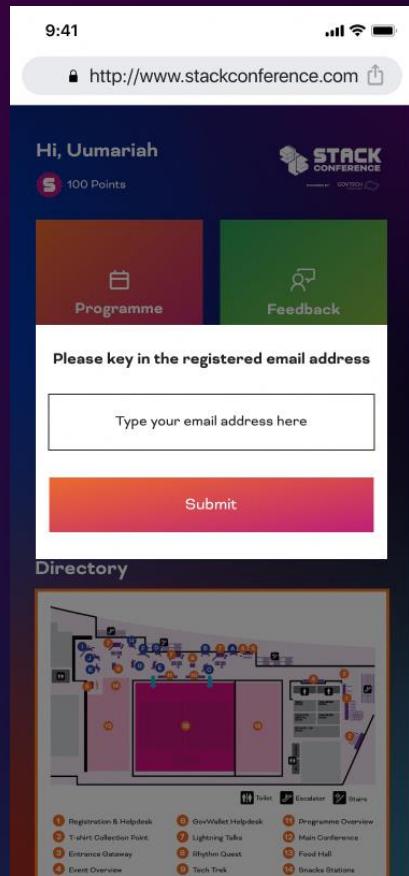
## TRACK YOUR POINTS

Keep track of your accumulated points via the event web app by scanning the QR code on your event badge. Once you earn a certain number of points, you will be able to redeem a swag.

## CLAIM YOUR SWAG

1. **Click "Claim":** In the event web app, choose the swag you wish to redeem and click "Claim".
2. **Scan QR Code:** At the vending machine scan the QR code on your event badge to complete the redemption process!

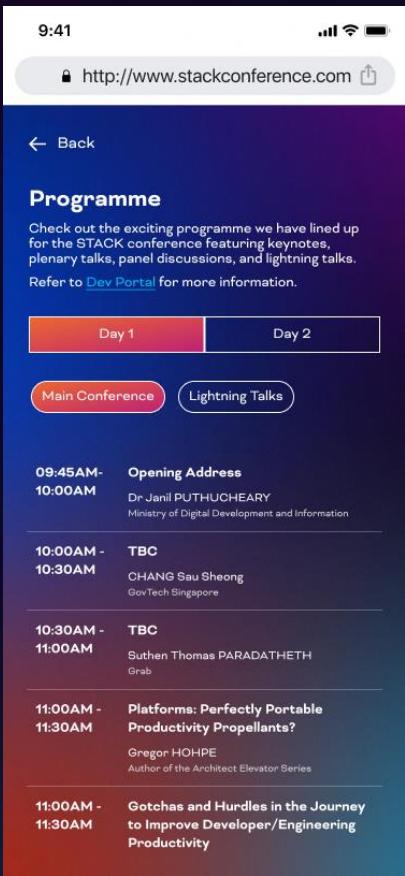
# Event Web App



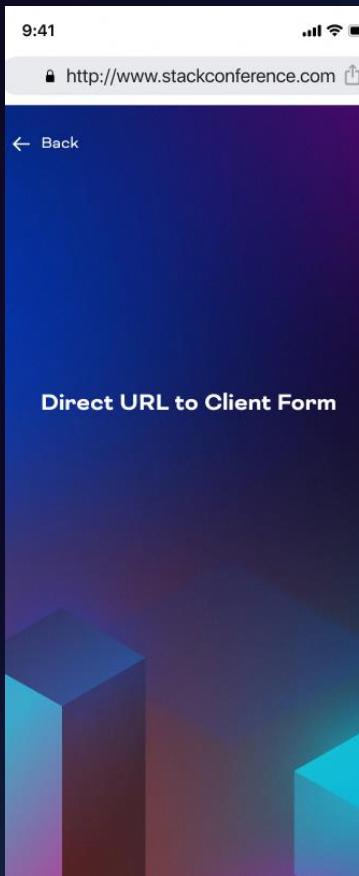
1. Prompt to key email



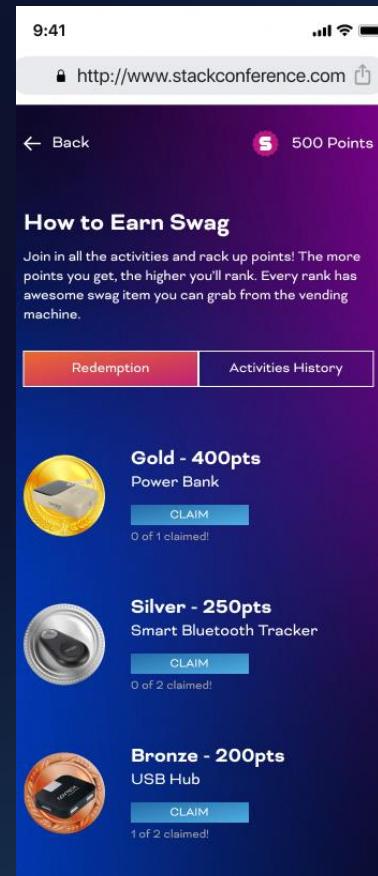
2. Home page



3. Schedule page



4. Feedback page

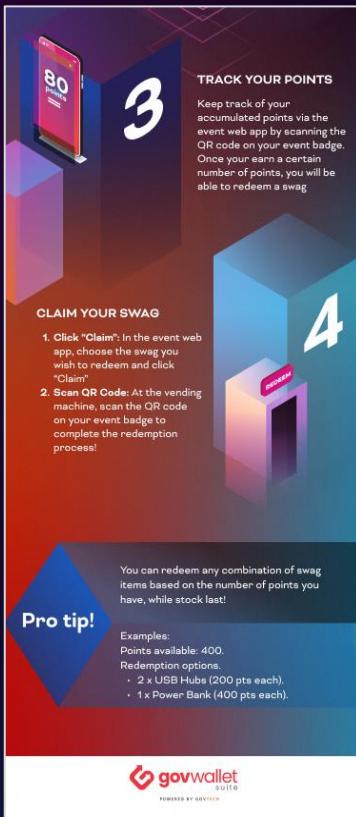


5a. How to earn swag page

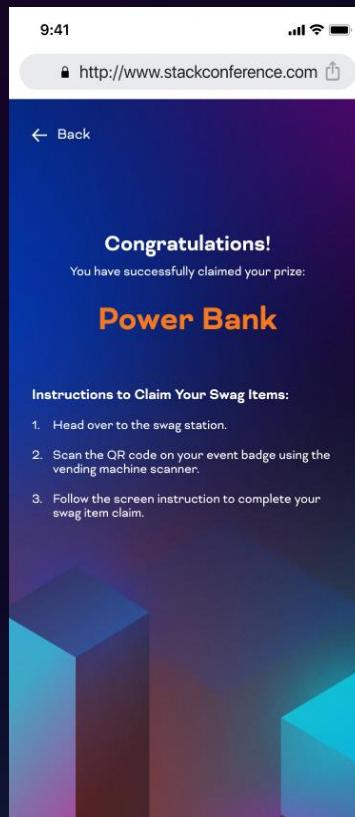


5b. How to earn swag page

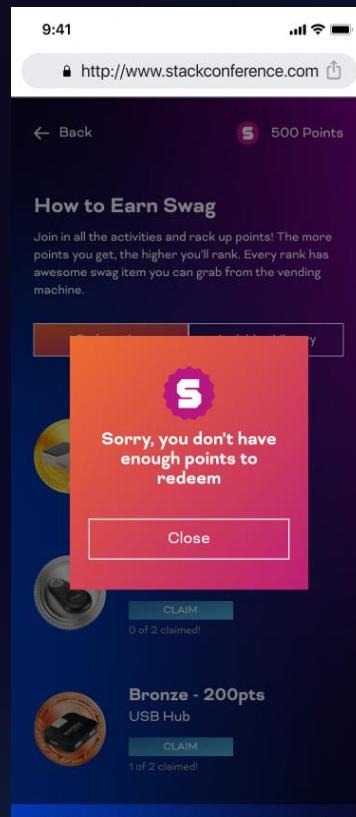
# Web App



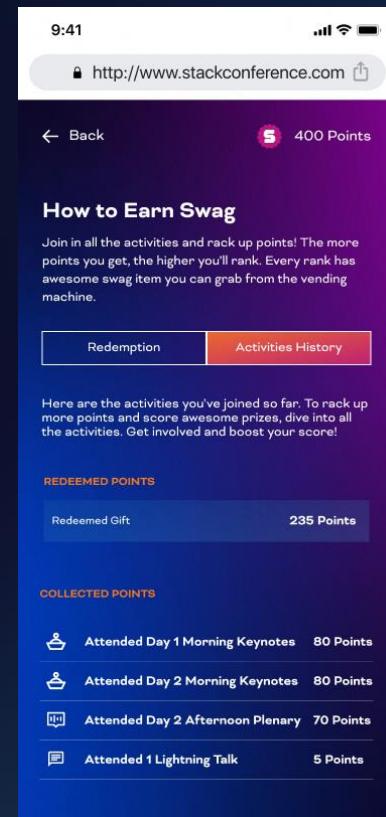
5c. How to earn  
swag page



6. How to earn swag page  
– after claim reward



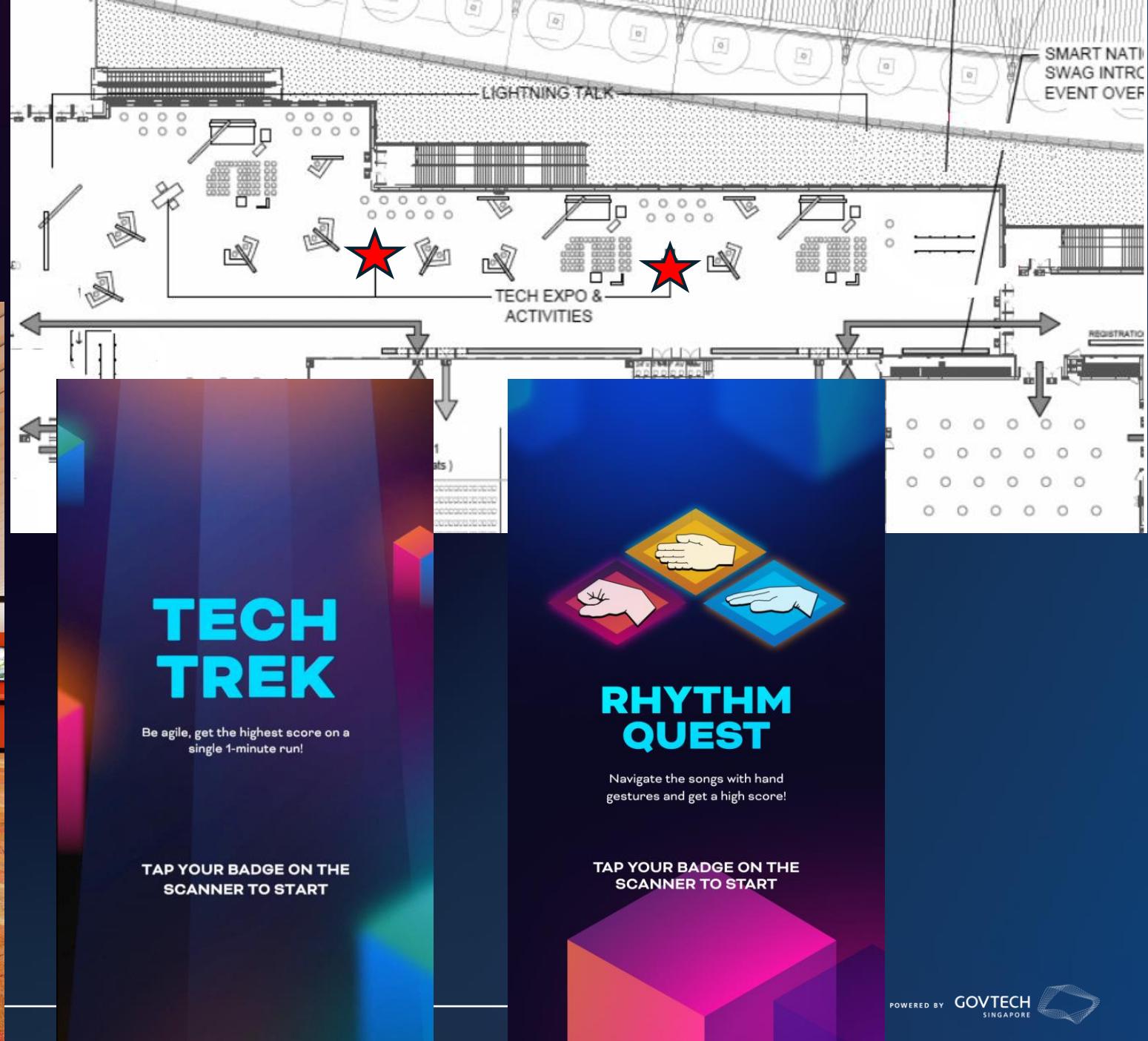
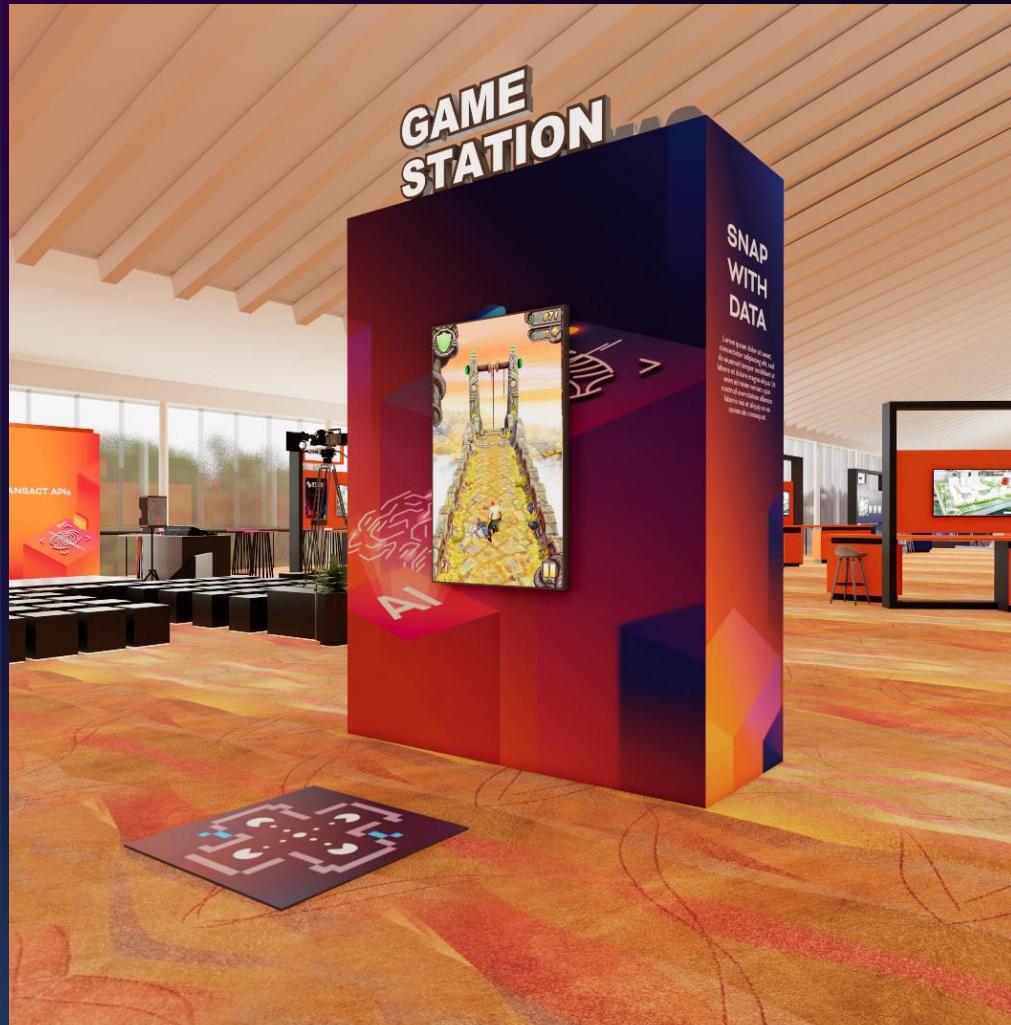
6a. How to earn  
swag page – don't have  
enough points



7. Activities page

# Game Stations

30 points per game/ per day



# STACK Leaderboard



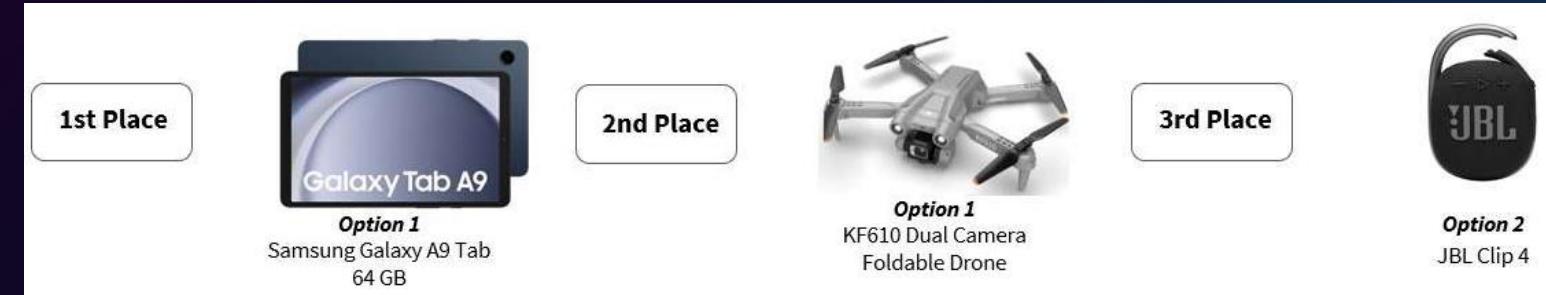
POWERED BY GOVTECH SINGAPORE

Climb the STACK leaderboard and win the top 3 prizes at the end of the event!

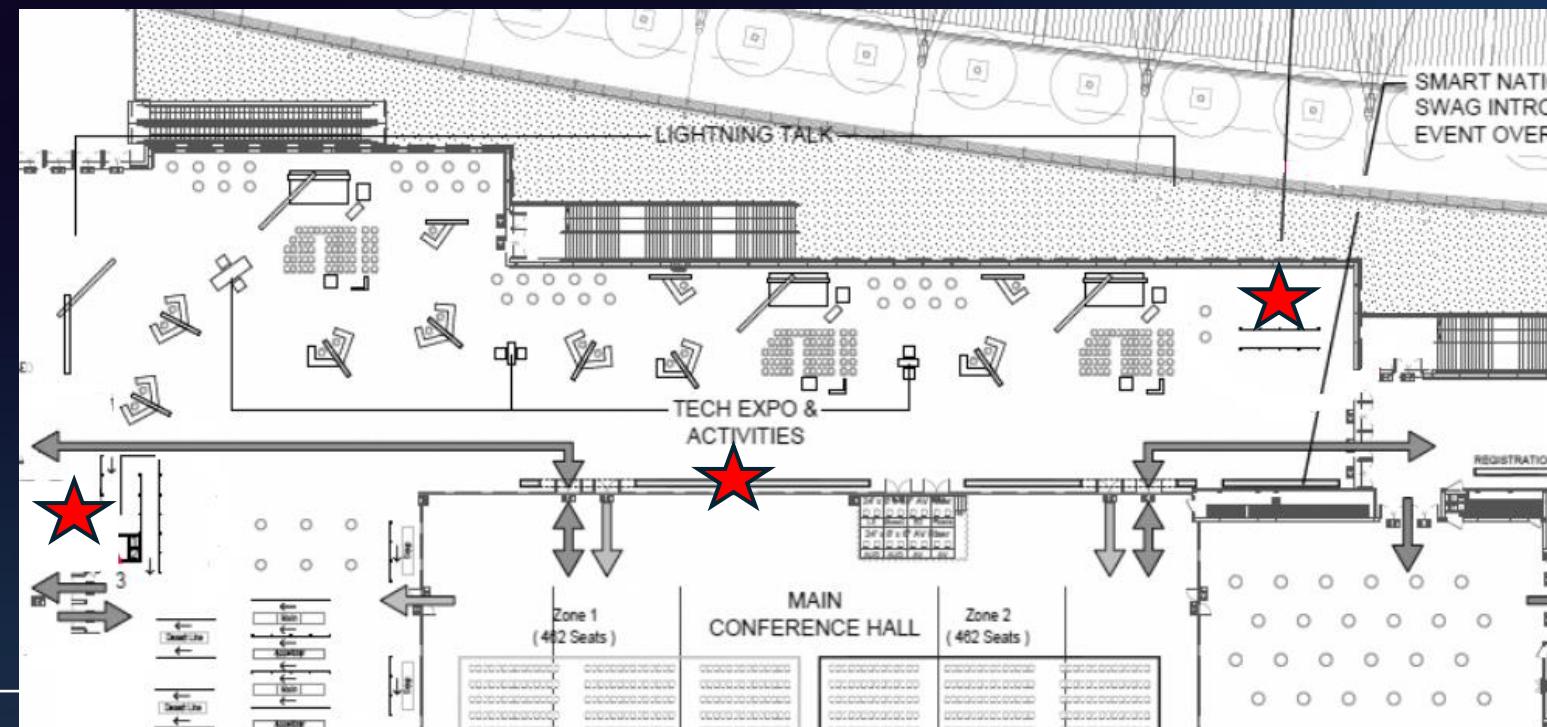
1	Kathryn Murphy	200 Points
2	Bessie Cooper	185 Points
3	Jane Cooper	175 Points
4	Eleanor Pena	155 Points
5	Robert Fox	150 Points
6	Darlene Robertson	145 Points
7	Cameron Williamson	130 Points
8	Cody Fisher	125 Points
9	Floyd Miles	120 Points
10	Jenny Wilson	115 Points

Winners must be present to collect their prizes

Other than swag redemption, attendees can accumulate points to win the top 3 prizes – to be presented at the end of the event



## Overall Leaderboard on 65"TV Screen



# Vending Machine – Swag Redemption



1. Screensaver



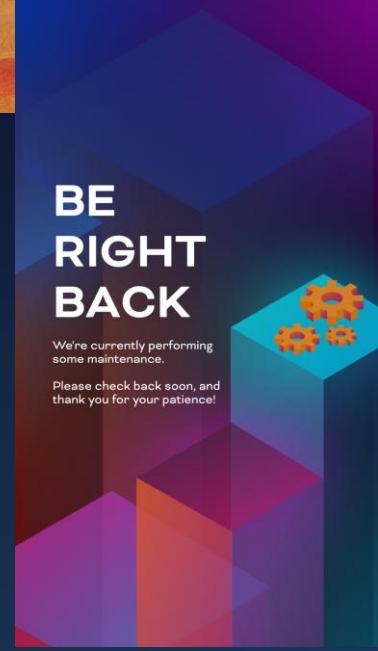
2. Loading page



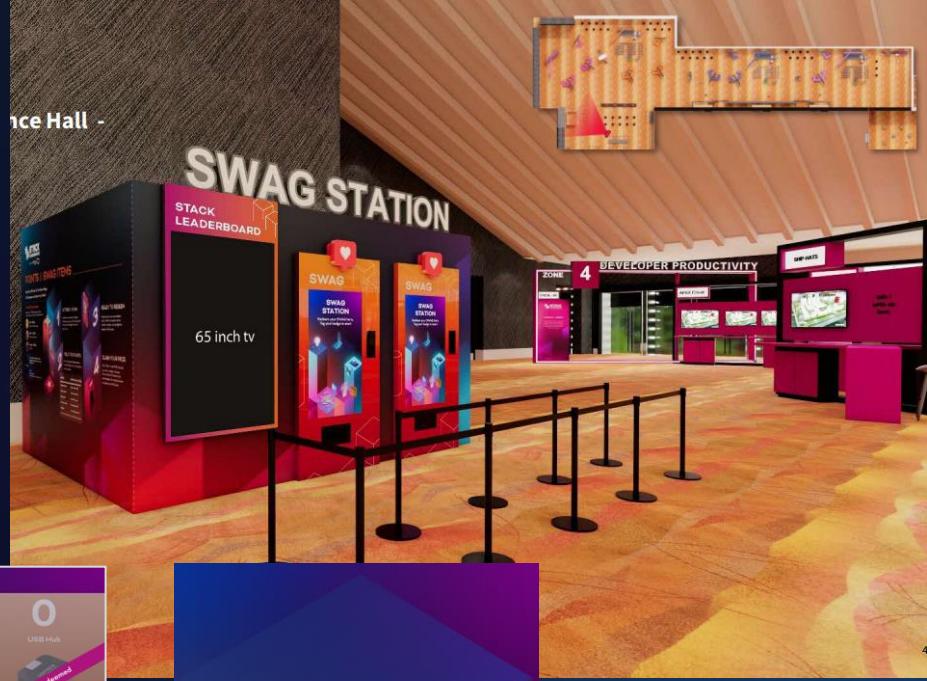
3. Finish



4. Fully Redeemed



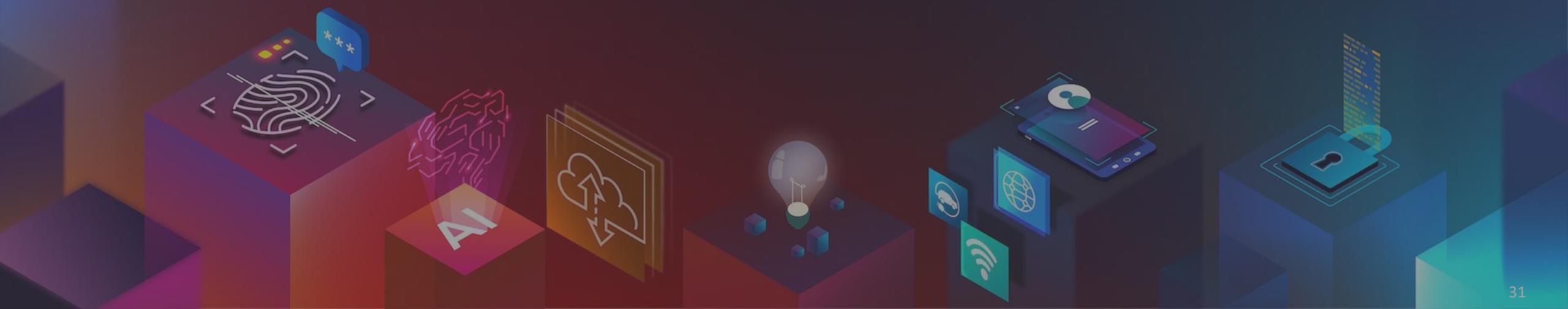
5. When interactive disconnects from internet



# Key Takeaways

- STACK GovTech – WA Group chat will be set up on 04 Nov.
- Final administrative programme will be uploaded on the GC.
- Be on time for the walk through on 5 Nov, due to the size of the group – we will start on time.
- Be on time for event duty.
- Lunch is provided on Day 1 & Day 2 ONLY.
- Water dispenser is provided throughout the event venue. Bring your own bottle.
- Max 3 officers per booth at any one time.
- STACK t-shirt only required for Day 1, any GovTech t-shirt for Day 2.
- Bring a jacket – venue might be cold.
- See you all on 5 Nov at 1pm!
- Enjoy yourself at STACK 2024!

# Thank you!



# 6 NOVEMBER 2024

## LIGHTNING TALK ZONE 1 PROGRAMME

01:30PM – 01:45PM	<b>Empowering Change: Driving Effective ICT Governance Through Policy as Code</b>	<b>Mr Eugene LIM</b> Senior Software Engineer GovTech Singapore	<b>Mr Hunter NIELD</b> Distinguished Engineer GovTech Singapore
02:00PM – 02:15PM	<b>Project TITAN - A Vulnerability Detection Tool with LLM</b>	<b>Dr ANG Han Wei</b> Cybersecurity Engineer GovTech Singapore	<b>Dr Ting ZHANG</b> Research Scientist Singapore Management University
02:30PM – 02:45PM	<b>Real-time Reputation Defender</b>	<b>Mr CC CHEN</b> Customer Solutions Architect Google	
02:45PM – 03:00PM	<b>Enhancing Media Content Management across WOG with Mediadex</b>	<b>Mr Henry LIM</b> Lead Product Manager GovTech Singapore	
03:00PM – 03:15PM	<b>Design to Development: Media Collaboration with Military Users</b>	<b>Mr FOO Chi Fa</b> Software Engineer Digital Ops-Tech Centre	
03:30PM – 03:45PM	<b>Lightning-Fast Observability with SOA</b>	<b>Mr Shan MAHANAMA</b> Senior DevOps Engineer GovTech Singapore	
03:45PM – 04:00PM	<b>Striking Two Birds with One Stone: Application Innovation Using a Platform Approach</b>	<b>Mr Emmanuel SCHWEITZER</b> Distinguished Solution Engineer Salesforce	
04:00PM – 04:15PM	<b>Adaptive RAG for Enterprise Meeting Notes with Agentic Approach and Dynamic Data Processing</b>	<b>Mr ONG Chew Seng</b> Senior Software Engineer Centre for Strategic Infocomm Technologies	<b>Mr Terence TAN</b> Senior Data Engineer Centre for Strategic Infocomm Technologies

# 7 NOVEMBER 2024

## LIGHTNING TALK ZONE 1 PROGRAMME

01:30PM – 01:45PM	<b>The Case for Reimagining Network Security – There Must Be a Better Way</b>	<b>Mr Bradley ANSTIS</b> Cyber Security Specialist Cisco	
01:45PM – 02:00PM	<b>GoBusiness - Reimaging the Government-to-Business Experience</b>	<b>Mr Kendrick LEE</b> Group Chief Information Officer, Ministry of Trade & Industry	
02:00PM – 02:15PM	<b>How I Won GovTech's LLM Prompt Engineering Competition: Top Prompting Strategies</b>	<b>Ms Sheila TEO</b> Data Scientist Maritime & Port Authority of Singapore	
02:15PM – 02:30PM	<b>TechPass: Aiming Beyond the Target</b>	<b>Ms YOU Yilun</b> Senior Software Engineer GovTech Singapore	<b>Mr TAN Yong Zhi</b> Software Engineer GovTech Singapore
02:30PM – 02:45PM	<b>PrivacyGo: TikTok's Initiative in Synergistic PETs</b>	<b>Dr ZHAO Yongjun</b> Research Scientist TikTok	
03:00PM – 03:15PM	<b>Debt-Free Development: Best Practices for Handling Technical Debt</b>	<b>Mr Paul NG</b> Principal Solution Architect GovTech Singapore	
03:30PM – 03:45PM	<b>Testing Microservice Systems Effectively with Ephemeral Service Deployments</b>	<b>Mr Amarnath RAVIKUMAR</b> Principal Software Engineer Xendit	
04:00PM – 04:15PM	<b>CheckMating Misinformation and Scams with Crowdsourcing and AI</b>	<b>Mr TAN Bing Wen</b> Founder CheckMate	

# 6 NOVEMBER 2024

## LIGHTNING TALK ZONE 2 PROGRAMME

01:45PM – 02:00PM	<b>Recursive Machine-Learning Site Evaluator</b>	<b>Ms Chloe LIM</b> Senior Product Manager <b>GovTech Singapore</b>	
02:15PM – 02:30PM	<b>Empowering HDB's IT Transformation: Unifying Distributed Cloud Systems Monitoring with StackOps</b>	<b>Mr Scott Nathaniel LIM</b> Senior Software Engineer <b>Housing &amp; Development Board</b>	<b>Mr TAN Wee Kiat</b> Senior Software Engineer <b>Housing &amp; Development Board</b>
02:45PM – 03:00PM	<b>Evaluating LLMs, Beyond the MVP</b>	<b>Mr Jon TAN</b> Solution Engineer <b>Datadog</b>	
03:15PM – 03:30PM	<b>Moving from Low-Ops to No-Ops</b>	<b>Mr Muhammad Arif ISMAN</b> Senior DevOps Engineer <b>GovTech Singapore</b>	<b>Mr LEE Vern Hui</b> DevOps Engineer <b>GovTech Singapore</b>
03:45PM – 04:00PM	<b>GCC+ 101: An Introduction to the Government's Newest Cloud Hosting Environment</b>	<b>Mr Julian KAM</b> Senior Cloud Infrastructure Engineer <b>GovTech Singapore</b>	

# 7 NOVEMBER 2024

## LIGHTNING TALK ZONE 2 PROGRAMME

01:45PM – 02:00PM	<b>LionGuard:</b> A Singapore-Contextualised Moderation Classifier for LLMs	<b>Mr Shaun KHOO</b> Data Scientist GovTech Singapore
02:15PM – 02:30PM	<b>Modern and Bold Approach to Technology Adoption</b>	<b>Mr TANG Chin Yong</b> Executive Director and Chief Information Officer Economic Development Board
02:45PM – 03:00PM	<b>Measuring Green Software</b>	<b>Mr PANG TeckChun</b> Head, Engineering Excellence NCS Group
03:45PM – 04:00PM	<b>You Don't Need to Hire a 10x Engineer, You Just Need to Enable the Engineers You Have</b>	<b>Mr Aiko KLOSTERMANN</b> Technical Lead / Engineering Manager Open Government Products

# 6 NOVEMBER 2024

## LIGHTNING TALK ZONE 3 PROGRAMME

01:30PM – 01:45PM	<b>Team Synergy: Measuring and Enhancing Software Development Efficiency</b>	<b>Mr Nouman MEMON</b> Technical Director Thoughtworks	<b>Mr Thao DANG</b> Head of Enterprise Modernisation, Platforms and Cloud APAC Thoughtworks
01:45PM – 02:00PM	<b>Creating Fast-Feeling Web Apps</b>	<b>Mr Trung VO</b> Engineer Manager Ascenda	
02:00PM – 02:15PM	<b>Tell-me-once: Streamlining Payroll Submissions in Singapore</b>	<b>Dr YAP Ghim Eng</b> Director GovTech Singapore	<b>Mr LEONG Shi Wei</b> Director, Data & Ecosystem Management, Inland Revenue Authority of Singapore
02:15PM – 02:30PM	<b>Designing Success Together: UX Strategies for Facilitating Decision-Making</b>	<b>Ms Falaumaina MOHD SHARIL</b> Lead UX Designer GovTech Singapore	
02:30PM – 02:45PM	<b>The Most Contentious Kanban Practice</b>	<b>Mr Shalom CHIN</b> Business Agility Coach	
03:00PM – 03:15PM	<b>How to Protect Your Critical Data in a Generative AI and LLM Driven World</b>	<b>Mr Wasim EL-OMARI</b> Distinguished Security Field CTO Snowflake	

# 6 NOVEMBER 2024

## LIGHTNING TALK ZONE 3 PROGRAMME

03:15PM – 03:30PM	<b>From Prototypes to Protection: Application Patterns and Key Insights from Real-World Gen AI Implementations in Government</b>	<b>Dr SAKTHIVEL Thangavel S</b> Director, Solution Architect Office GovTech Singapore	
03:30PM – 03:45PM	<b>DevConsole: Finding Commonality in Complexity</b>	<b>Ms Denise COLLARD</b> Senior Product Manager GovTech Singapore  <b>Mr TEO Cheng Yong</b> Lead Software Engineer GovTech Singapore	<b>Ms LAM Shi Ling</b> Senior Software Engineer GovTech Singapore
04:00PM – 04:15PM	<b>Building Confidence Through Chaos Engineering</b>	<b>Mr LEONG Qin Yan</b> Senior Solutions Architect Amazon Web Services	

# 7 NOVEMBER 2024

## LIGHTNING TALK ZONE 3 PROGRAMME

01:30PM – 01:45PM	<b>Navigating the Git Galaxy: Transforming Projects with Automated Insights from Multiple Git Repositories</b>	<b>Mr Vighnesh PRAKASH</b> Senior Solution Architect GovTech Singapore	<b>Mr Chen CHEN</b> Senior Solution Architect GovTech Singapore
02:00PM – 02:15PM	<b>Responsible AI and AI Security - Building AI Apps with Ethical Guardrails and AI Security</b>	<b>Mr Adarsh JANAKIRAMAN</b> AI Global Black Belt Microsoft	
02:30PM – 02:45PM	<b>Empowering Innovation in the Public Sector: The LAUNCH! Programme</b>	<b>Mr LIM Hock Chuan</b> Assistant Director GovTech Singapore	
02:45PM – 03:00PM	<b>SDLC Secure Supply Chain</b>	<b>Mr Richard STEIN</b> Managing Director, Global Head of Software Development Lifecycle Engineering, <b>Goldman Sachs</b>	<b>Mr Michael SEW</b> Vice President, SDLC Secure Supply Chain Lead <b>Goldman Sachs</b>
03:00PM – 03:15PM	<b>Modernising Established Systems: A Journey of Innovation and Transformation</b>	<b>Mr CHEN Xuanyi</b> Senior Software Engineer / Tech Lead (AST1) <b>Housing &amp; Development Board</b>  <b>Mr YIU Zhen Ye Tommy</b> Technical Product Manager <b>Housing &amp; Development Board</b>	<b>Mr Joe TAN</b> Senior Software Engineer <b>Housing &amp; Development Board</b>

# 7 NOVEMBER 2024

## LIGHTNING TALK ZONE 3 PROGRAMME

03:30PM – 03:45PM	<b>Harnessing the Right Metrics to Make Better Decision in Accelerating Developer Productivity</b>	<b>Mr Hudson LEE</b> Principal DevOps Engineer GovTech Singapore
03:45PM – 04:00PM	<b>Removing Toil of Privilege ID Release, Access and Activity Logging</b>	<b>Mr Vincent CHONG</b> Deputy Director (TL) Monetary Authority of Singapore
04:00PM – 04:15PM	<b>Regulations, Software Security, and Open Source Development</b>	<b>Mr Ilkka TURUNEN</b> Field Chief Technology Officer Sonatype

# Technical Workshops [Day 0]

Time	Workshop	Topics	Organisation
9am to 12noon	[Workshop 1] Evaluate and Select Optimum FM for your GenAI Use Case	Data and AI	Amazon Web Services
	[Workshop 2] Getting Up and Going with Docker and Containers	Application Innovation & Developer Experience	Docker Inc
	[Workshop 3] Data Privacy 101: Privacy Enhancing Technologies for Data Sharing and Exploitation	Digital Trust and Cybersecurity	GovTech
	[Workshop 4] Adventures in Automated Testing	Application Innovation & Developer Experience	GovTech
	[Workshop 5] Riding the wave of GCC 2.0@Azure with ORCA Tech Stack	OpenSource / InnerSource	HTX
	[Workshop 6] Supercharging Design to Code	Application Innovation & Developer Experience	Figma
	[Workshop 7] Building Allyship in Tech	Digital Culture	Catalyse
	[WOG Workshop 1] Build and Launch a Government Website Using Optical - For public officers only	Application Innovation & Developer Experience	GovTech
	[Workshop 8] Bringing IaC to an Engineering Team	Cloud Technology	GovTech
	[Workshop 9] AI Agent Builder Workshop: Learn to Code an AI Agent from Scratch	Data and AI	Keis
2pm to 5pm	[Workshop 10] Mastering Web Performance: Speed Up Your Site in 2024	Application Innovation & Developer Experience	Cloudinary
	[Workshop 11] Catch It If You Can - Pit your Observability / SRE Skills	Application Innovation & Developer Experience	Elasticsearch
	[Workshop 13] Zero Trust for DevSecOps: Secure Application Development	Digital Trust and Cybersecurity	Cloudflare
	[Workshop 14] Explore the Power of AI across the Software Development Lifecycle	Application Innovation & Developer Experience	Gitlab
	[WOG Workshop 2] Exploring the GoWhere Suite - For public officers only	Application Innovation & Developer Experience	GovTech

# Product Showcases

Product Showcase	Description
ZONE 1 - TRUST	
Cloak	Cloak is a data privacy toolkit for WOG users and selected non-government entities, that enables users to apply anonymisation and mock data generation easily, securely and in a policy-compliant manner.
AI Safety and Security	An initiative to improve AI safety and security through benchmarks, red-teaming, guardrails, and playbooks.
CloudSCAPE and CodeSCAPE	Products that help agencies secure Government systems deployed in GCC 2.0 and improve their DevSecOps practices while using SHIP-HATS respectively.
ZONE 2 – GROWTH	
GovText	GovTech's Text-related AI platform – Accelerate Government AI adoption and development of AI-enabled applications through reusable AI services.
Aisay	Aisay is an advanced AI-driven document reader designed to automate and streamline document processing in any system of process.
DataHive	WOG's central data discovery and request platform – Enabling efficient and secured data discovery and sharing throughout Government.

# Product Showcases

Product Showcase	Description
ZONE 3 - COMMUNITY	
GovWallet Suite	The GovWallet Suite is a collection of products that supports the distribution of goods, digital entry passes, government payout and reward credits.
SGDS, Oobee and WOGAA	Suite of tools that can help create, monitor, and enhance government digital services.
Open Digital Platform	Smart city operating system that integrates real-time data from various building and district management operations onto a single platform.
ZONE 4 – DEVELOPER PRODUCTIVITY	
SHIP-HATS	Ship-hats accelerates developer productivity and DevSecOps with centralized CI/CD tools.
StackOps	StackOps improves observability capabilities through collection of logs, traces, and metrics from applications, microservices, servers, and databases to quicken root causes analysis.
CSTACK	CSTACK is an adaptive developer platform built to increase developer productivity by accelerating your speed to deploy.
GCC	Government on Commercial Cloud (GCC) leads initiatives to optimise cloud costs and value