

Generative Al Ideation Session [Virtual]

Partha Dey

Enterprise Solutions Architect AWS

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Given a real-life customer scenario with requirements to build a system that uses Generative AI.

Can you propose an architecture, using the AWS products and services presented over the last couple days?



Timing

Time	Description
10 minutes	Outline format of session
60 minutes	Brainstorm and architect solution
45 minutes	Present architectures

Teams

You will be split into X teams (teams coming up at the end of the brief)

At the end, your team will present for 6-7 minutes with your proposed architecture to the room.

Your target audience will be key decision makers within your customer's organization.



Other things to consider

Keep the level of your content in mind, your *audience* are C-Suite/Divisional Heads/Heads of Data/Engineering – it should be high level enough to keep C-Suite stakeholders engaged, but occasionally **dive deep** into some details to **earn trust** with more technical stakeholders

Don't forget about costs!— stakeholders from finance will want to know what the solutions costs to run, you don't have to show exact pricings, but describe how your solution optimizes for cost

Consider the The 6 Pillars of the AWS Well-Architected Framework, when designing your architecture

Teams should produce a diagram (a sketch is fine!) along with their reasoning for each part of their architecture when presenting

Think about the type of model being used from Amazon SageMaker or Amazon Bedrock

Your team's scenario is available in Cisco WebEx in the webinar materials section (next slides contains more information)

Please use online resources to aid research, AWS folks will be going around the breakout rooms to assist, you can ask for help with Cisco WebEx (next slides contain more information)

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Example

A sample scenario using a spatial-temporal ML model for an online grocery business



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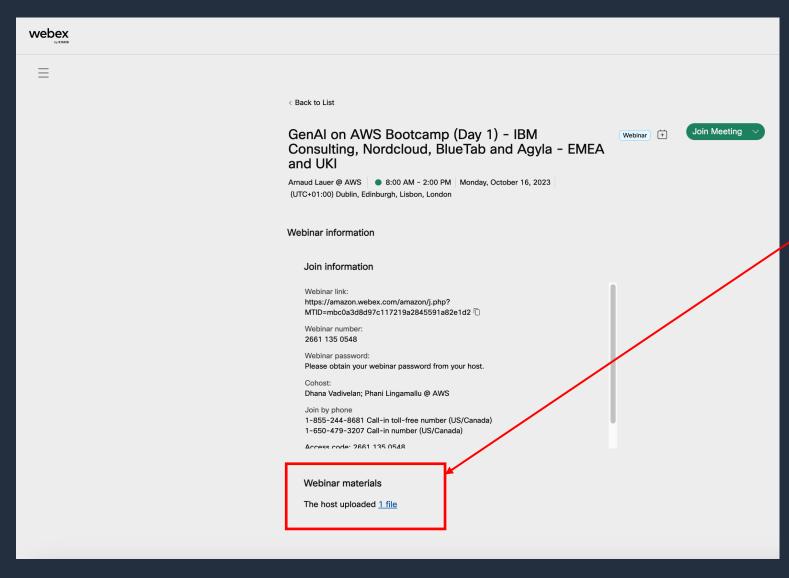
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WebEx Guide

For virtual sessions, we are using Cisco WebEx which provides breakout rooms. Scenarios are shared via Cisco WebEx.



WebEx - Download Materials



Download Materials

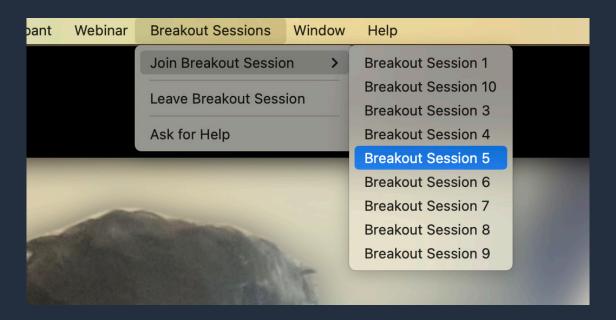
Attendees can find the webinar materials in the webinar information page, which is linked in the email invitation.

WebEx – Breakout Rooms

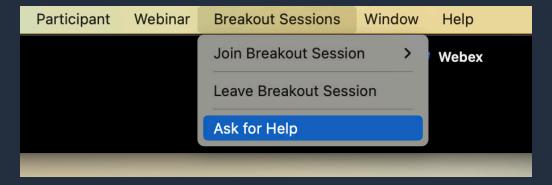
Joining Your Breakout Session

Top menu > Joint Break Sessions > Breakout Session [n]

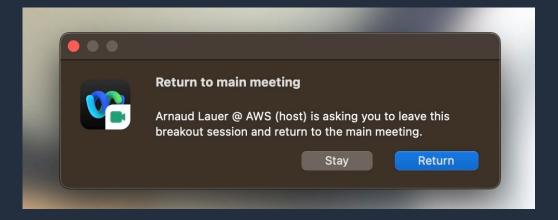
(Teams coming up in the next slide!)



Ask For Help



Return To Main Session (From Breakout Room)



Teams

Team 1	AWS: Max Klass
Ahmad	Laxma
Albuhaisi	Nandikonda
Antti Hannula	Petri Kallberg
Declan Griffith-	Pirkka
Barwell	Luukkonen
Hamin	Santosh
Mousavi	Neupane
Ilkka Kaartinen	

Team 2	AWS: Mark Brealey
Allan Chong	Oliver Edwards
Antonio	
Guerrero	Paul Melvin
Danny	
Wilkinson	Stuart Reid
Emilio Baguide	Zoe Clements
Idris Chambas	

Team 3	AWS: Francisco Amaya
Anubhav	
Jhalani	Gurdal Tugay
Arkadiusz	Johannes
woloszczak	Oehmen
	Martin
Barabash Yuliia	Enzinger
Christopher	Zacarias
Tunkel	Chironda
Fabrizio	
Gattuso	

Team 4	AWS: Fabio B
	Roberto
Daniel Weibel	Almeida
Jari Kohvakka	Selcuk Yilmaz
Joshua Teye	Swapnil Pote
Marcin	Wojciech
Kosmalski	Michalczuk
Nick Kuiper	Teemu Seppä

Team 5	AWS: Partha Dey
Dennis	Subash
Hollmann	Prakash
Kostiantyn	Szymon
Skrypnyk	Adamala
Mateusz	
Rutkowski	Tayfun Atifsoy
Robert	Karina
Jakowenko	Karapetyan
Sreejith	
Sudhakar	

Team 6	AWS: Partha Dey
Aditi	
Chatterjee	Lee Iles
Alex Teal	Marc Allen
Daniel	
Soleimani Pour	Meg Leyland
Dorino Di	
giacomo	Udo Litschauer
	William
Helen Gordon	Vanderplaetse
Subramaniam	
Panakudi	
Lakshmanan	

Team 7	AWS: Phani Lingamallu
Alena	
Borotová	Hana Konrad
Anne Blanken	Jiří Veselý
	Liuba
David Mantic	Kameneva
Davide Aurucci	Martin Kaňuch
Diana	Olga
Paralicova	Davladova

Team 8	AWS: Amit Chowdhury
Andra	
Hodorogea	Lorand Szabo
	Mihai-
	Alexandru
Andrei Albu	Neagu
Bichea Andra	
loana	Roxana Lupsan
Catalin	
Teodorescu	Vlad Zavate
Dragos	Vlad-Nicolae
Borgovan	Dumitrescu

Team 9	AWS: Partha Dey
Alexander	Heavenel
Steigerwald	Cerna
Alina Bratu Berta Doksaite	Lars Lütcke sebastian leonte
George Andrei	
Dima	Serban Tica
	Thomas
Hafid Haddouti	Nuetzmann

Team 10	AWS: Fabio Braga de Oliveira
Ali Imran	Nada A
Om Shankar	
	Franck Langlais
	Devraj
El Mehdi Selbi	Bardhan
	Arthur Reimus
Hind Messbah	Lechoncito
	Sayantan
Marina Essmat	Tarafdar
Mohssine	
Bourzik	

