

One SAP Mobile Summit 2023

27 - 30 November 2023



Implementing LLMs in our internal apps: Design, Demos, and Deployment

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One SAP Mobile Summit 2023

INTERNAL – SAP and Partners Only

Agenda

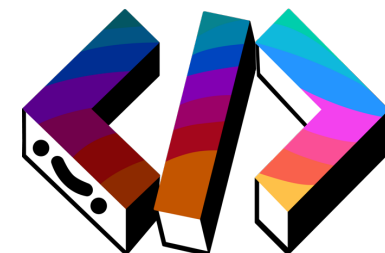
Introduction

LLM Integration Demos with Celebrate, Leave Request and Out of Office

5 Key Lesson's from developing with LLM's

Q & A

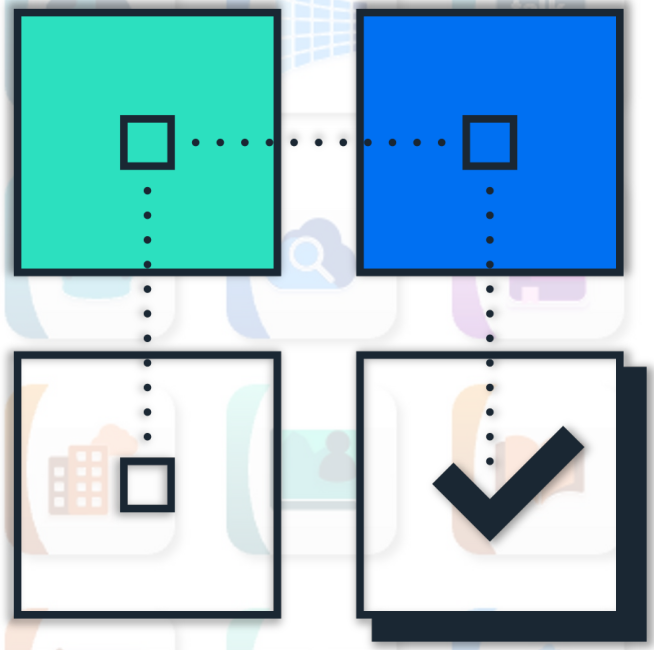
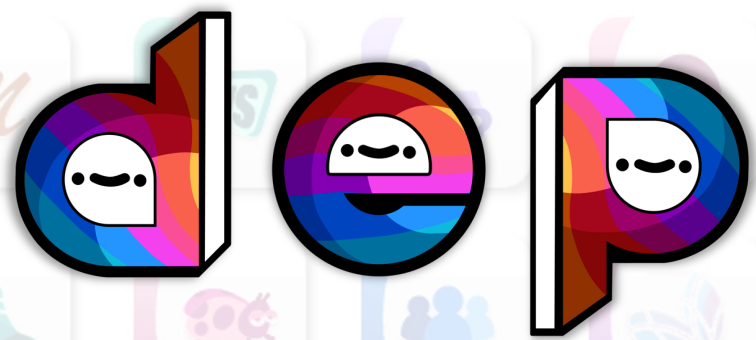
Questions? Comments? Considerations?



NATIVE APP EXPERIENCES

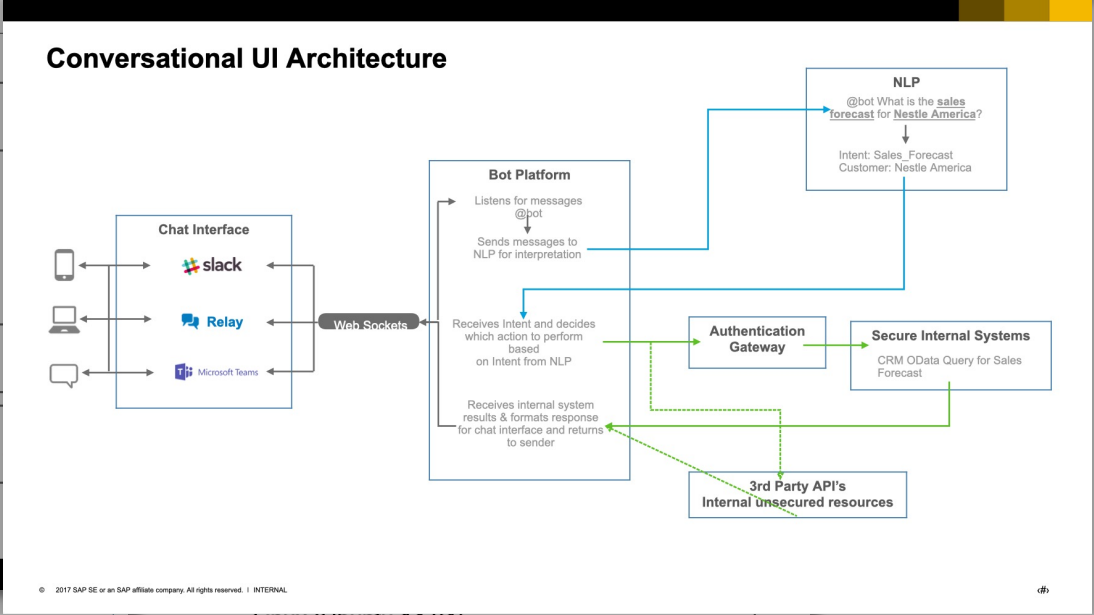
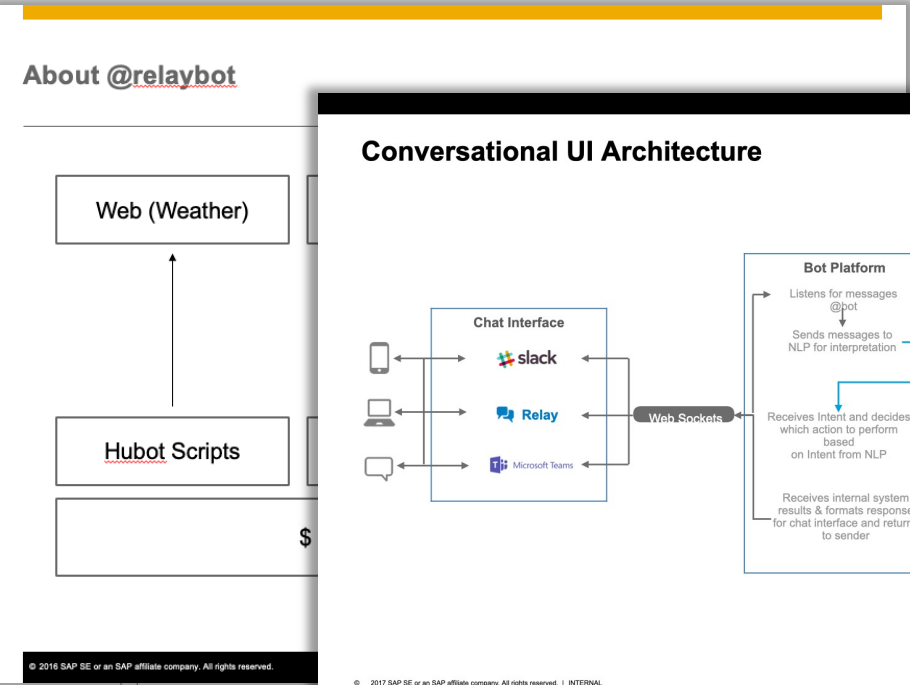
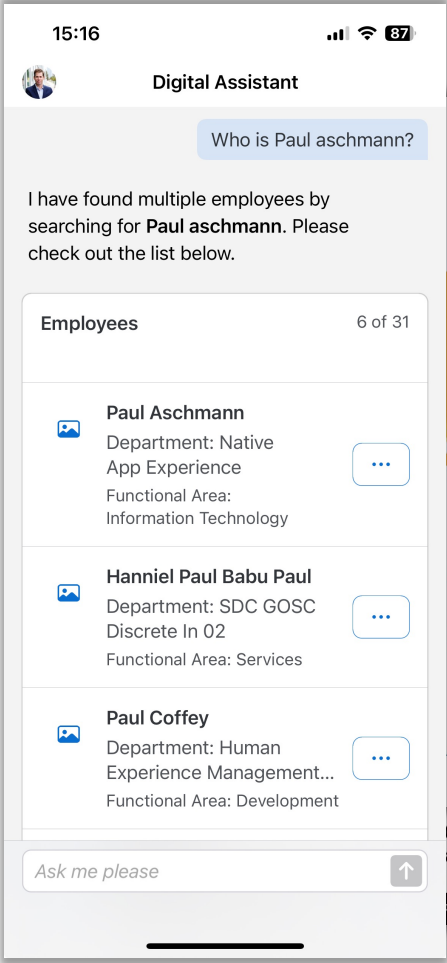
Introduction

Who are we and what is our focus?



Introduction

NLP history in our team



Once this is done, you will need to stop, and restart the bot to activate the new script or the changes. This is done from the bot overview screen.

Demo's



1. Houston, we *need* a problem

SAP AI Core & SAP AI Launchpad

Playground for Large Language Models

This page provides access to large language models from a number of providers, like Azure OpenAI, GCP, and other sources.

- You can send **public data** to all models.
- You can send **internal data** to all models, except to those in 'preview'.
- You cannot send **confidential data** to any model as long prompt logging is enabled. Disable prompt logging to send confidential data to models except to those in 'preview'.
- You should never send **personal data** to any model. This includes but is not limited to, SAP customer data, personal data of SAP customers and personal data of SAP employees.

The playground is logging prompts, not users. The models may occasionally generate information that is incorrect or produce instructions or content that could be harmful or biased. Their knowledge and understanding of world events and updates are limited to what they were trained on.

Follow the instructions [lin-service](#) if you want to try out the API directly.

Generate Job Description

Azure OpenAI – gpt-35-turbo

Show/Hide ParametersReset

Generate a full length job description from the following bullet points: *Demonstrated technical experience with foundation models and knowledge graphs *Deep understanding of business potential of latest AI technology *Able to drive technology strategy. Full description:

Run (CTRL+ENTER) ☒ Enable Prompt Logging (Deactivate for sending confidential data)

Copy to Clipboard

Powered by BTP, developed on CAP

A delightful total of 37K unique visitors engaged with us, thoughtfully sending 1M creative prompts ♥

Getting Started

Discover the exciting world of LLM-based applications, offering unprecedented functionality beyond chat assistants like ChatGPT, and learn how to build your own PoCs: [Blog](#)

Prompting

Emulating "narrow AI tasks" like summarization, classification, or transformation. [show more](#)

Context Management

Utilizing in-context learning and augmenting prompts with selectively chosen context, based on embeddings. [show more](#)

Chat

Managing the conversation history to enable conversational interactions. [show more](#)

Agents

Realizing the automation of complex tasks based on tools and planning capabilities. [show more](#)

Tabular Data Matching

Propose matching items or rows between semi structured tabular data to enable automation of matching use cases. [show more](#)

Flexible Question and Answer as a Service

'Flexible Question and Answer as a Service' on SAP BTP AI Core to create and share personalized QnA bots on the fly on pdf documents. [show more](#)

[Feedback](#)

[Register for Updates](#)

2. Prompt engineering



3. Design Consideration

Message Moods

Professional (default)

Casual

Cheerful

Confident

Excited

Funny

Friendly

Thoughtful

Warm

FullTableHeaderFooterView

FullDimensionSelector

FullNoteFormCell

Standard Table Cell

Standard Table Cell

9:41

Cancel New Reply

Enable

Description

Enter Message description

Reason

Access to Email

Set a time period?

Optional

Send replies outside my organization

Disabled

Alternate Contact

None Selected

Message Theme

Message Mood

Preview

Dear Sender,

Thank you for your message. I am at the office with unrestricted access email. I'll be back on Saturday (J

Best Regards,

Lilli Lin

This message was created for you. You can change content, values or tap "Redo" to modify message

Refresh

Close Additional Notes

Quick Mood Change

Professional Casual Cheerful Confident

Apologies for the inconvenience caused, but due to unforeseen illness, I will be unable to fulfill my professional commitments at this time. Thank you for your understanding!

This message was created for you. You can change content, values or tap "Redo" to modify message

Clear Redo Use Note

Messages Save Preview

Back Send Now

Dear Adam,

Remember, even if you have to get older, you never have to grow up!

Happy YOU day

Lilli Lin

Sent By Celebrate

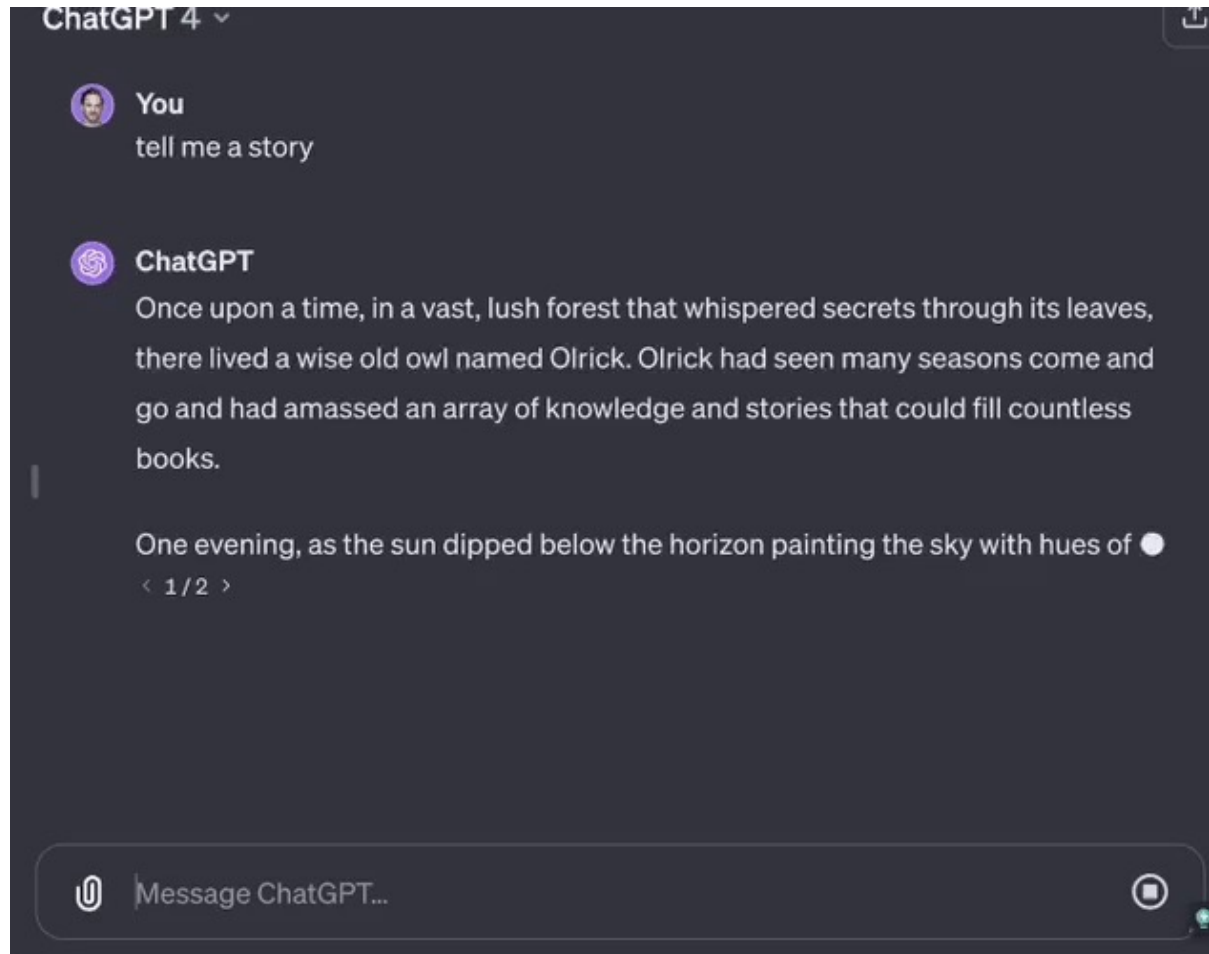
No Saved Messages

Refresh

4. Security Nuances

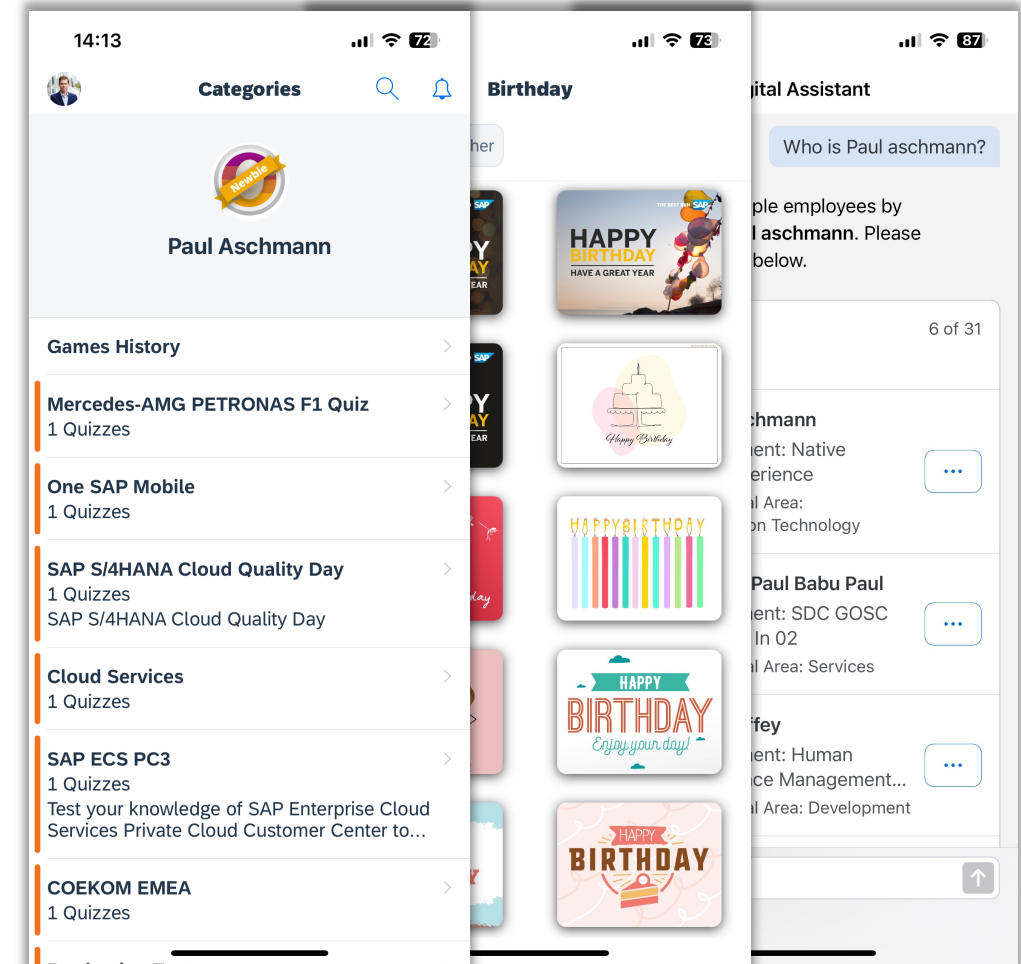


5. Architecture Nuances



Roadmap/Future

- Text-to-Image (Celebrate)
- Quiz Generation (QuizSAP)
- Digital Assistant (IES Playground)
- Acronym and Word Lookup (SAPedia)
- Advice (Compliance)



Other apps to check out



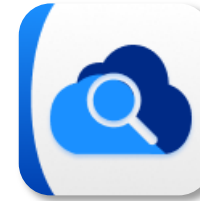
FlexConnect

Your digital companion for getting back to the office, or visiting a new one.



Fit@SAP

Connect your activity tracker, challenge a group, and start walking.



SAP Today

Get news, lunch menus, stock updates, and corporate search.



Business Card

Be sustainable and move away from paper business cards with a QR code.



SAPedia

Your guide to the world of SAP acronyms. Easily look up anything.



Leave Request

Quickly submit your leave request



Celebrate

Celebrate birthdays, anniversaries and accomplishments with a digital card.



Media Share

You Tube for SAP. Find everything from video.sap.com.



Out of Office

Lets you maintain an out of office message from your mobile device.



Q & A

Thank you.

Contact Information:

Paul Aschmann
paul.aschmann@sap.com



Screenshot Examples/Backup



Celebrate
Celebrate birthdays, anniversaries and accomplishments with a digital card.

21:50 LTE 44%

Close Custom Message

Quick Mood change

Professional Casual Cheerful Confident Ex

Merry Christmas everyone! I hope you all have a wonderful day filled with joy and laughter. I'm looking forward to spending time with family and friends, eating delicious food and exchanging gifts. Let's make this Christmas one to remember! Wishing you all a very merry Christmas and a happy New Year!

This message was created for you. You can adjust content values or tap "Redo" to change message.

Redo Apply Message



Out of Office
Lets you maintain an out of office message from your mobile device.

21:54 LTE 60%

Close Additional Notes

Quick Mood change

Confident Excited Funny Friendly Thoughtful

I am writing to request a vacation day. I am looking forward to taking some time off to relax and recharge. Thank you for your understanding.

This message was created for you. You can adjust content values or tap "Redo" to change message.

Clear Redo Use Note



Leave Request
Quickly submit your leave request

16:36 LTE 69%

Cancel Edit Reply Save

Optional

Send replies outside my organization Disabled

Alternate Contact None Selected Search

Theme Mario Brothers

Mood Funny

Preview

Dear Sender,

I'm out of the office on a quest to save the Mushroom Kingdom! I'll be back Thursday and can respond to emails then. In the meantime, why not grab a friend and play some Mario Kart? May the best plumber win!

Best Regards,
Paul Aschmann

This message was created for you. You can change it manually or tap "Refresh" to regenerate message

Refresh

