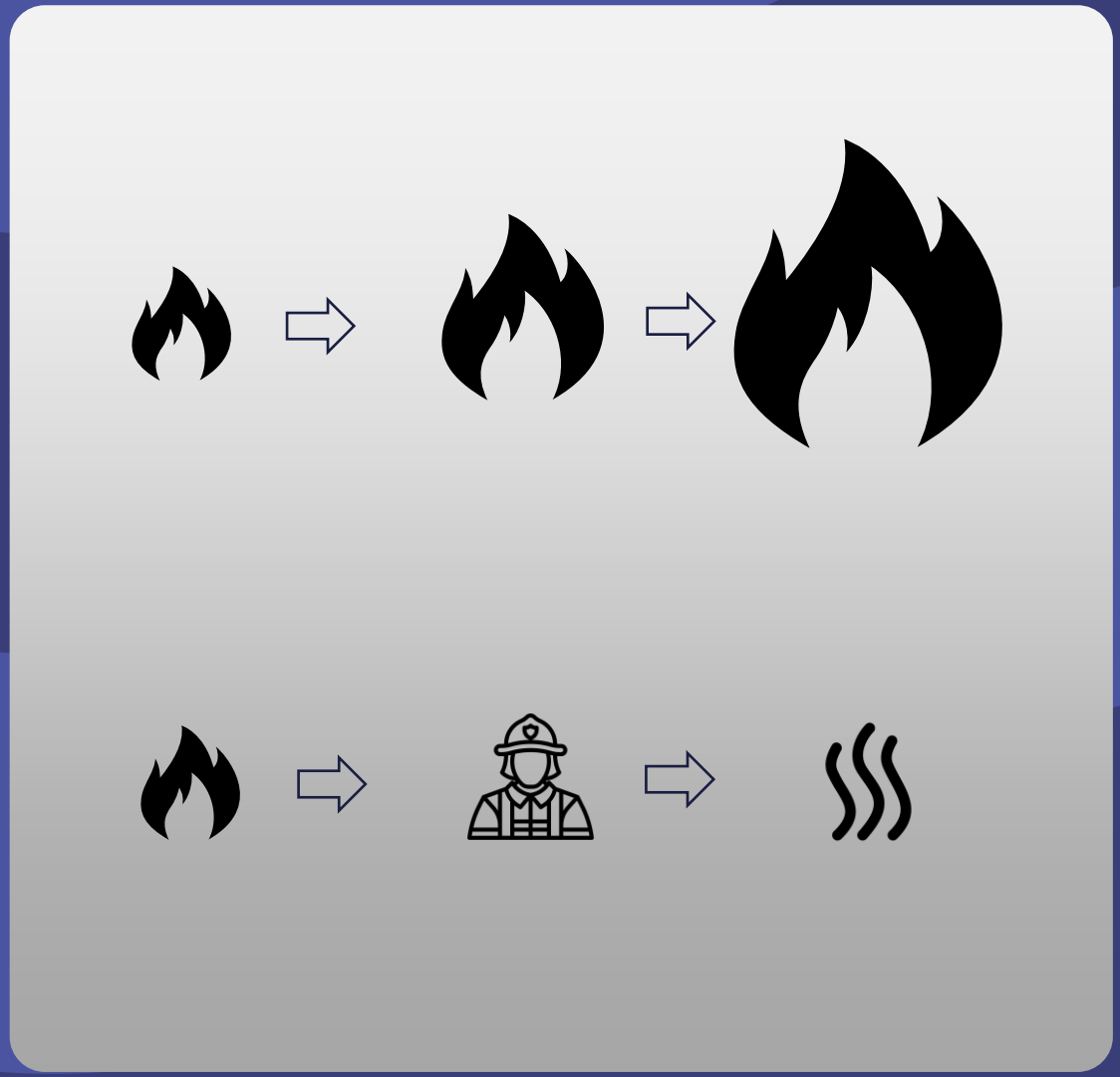
directions lyon
emea 2023

Beyond Firefighting: Proactive Error Handling in Power Automate to Prevent Business Disruptions



directions lyon
emea 2023

Tine Starič

Senior Developer @ Companial

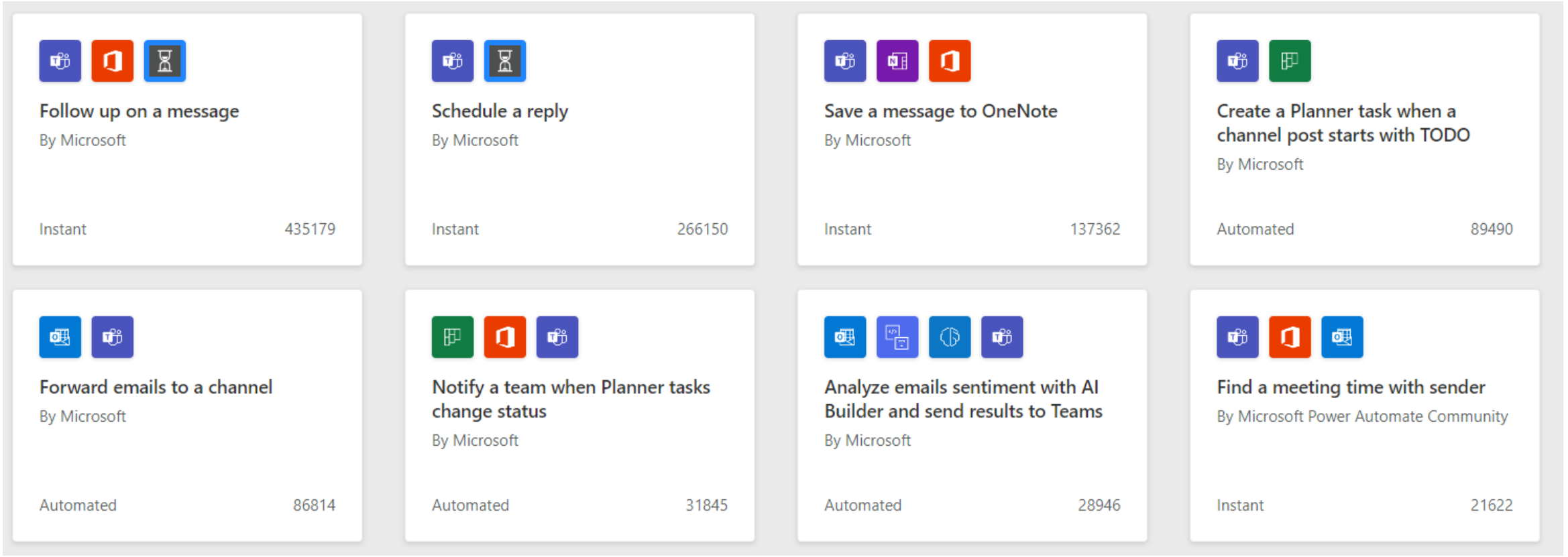
directions lyon emea 2023

Agenda

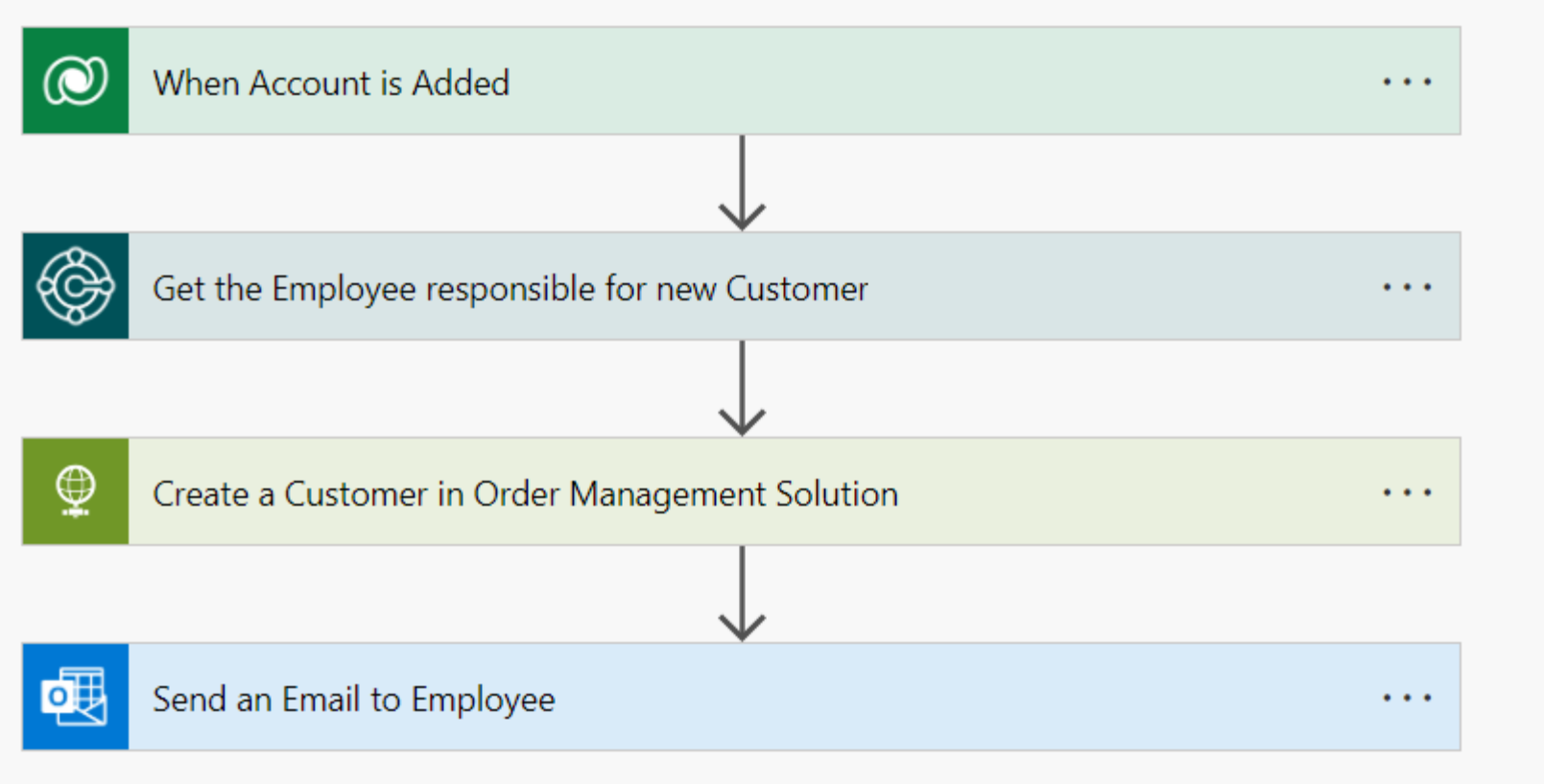
- Business Case
- Error handling
- Small nuggets of wisdom
- Wrap up

Power Automate can be simple

directions lyon emea 2023



But just because they're simple doesn't mean they're not business critical



If they fail, you get a nice email notification about it

directions lyon emea 2023

Microsoft Power Automate

1 of your flow(s) have failed

The flow(s) listed failed in the past week and may need your attention.

1 Notification:

Flow name	Failure count
every hour send me a reminder	1

If you need more help, please visit the Power Automate support page.

But only once per week

directions lyon emea 2023

Microsoft Power Automate

1 of your flow(s) have failed

The flow(s) listed failed in the past week and may need your attention.

1 Notification:

Flow name	Failure count
every hour send me a reminder	168

If you need more help, please visit the Power Automate support page.

And only the flow owner gets the email...

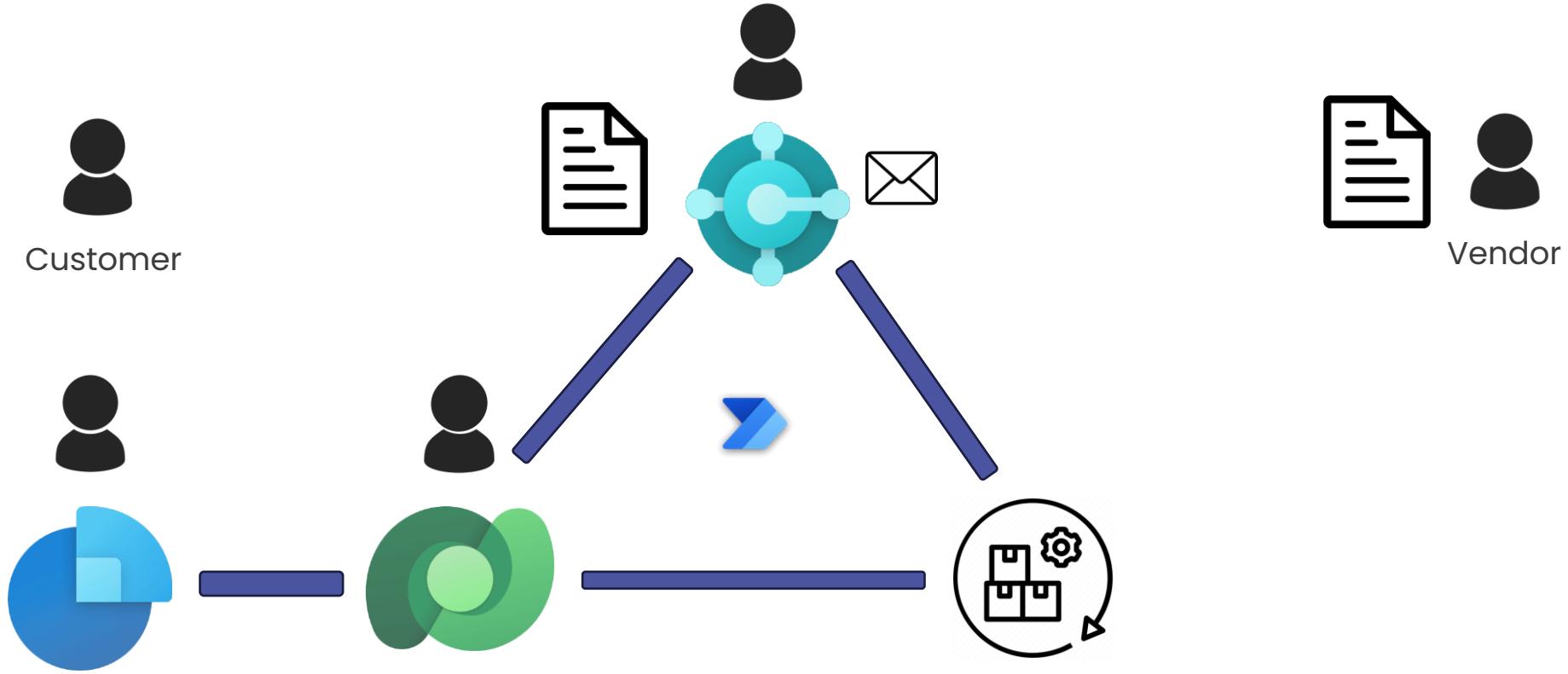
directions lyon emea 2023

Which is usually a service account

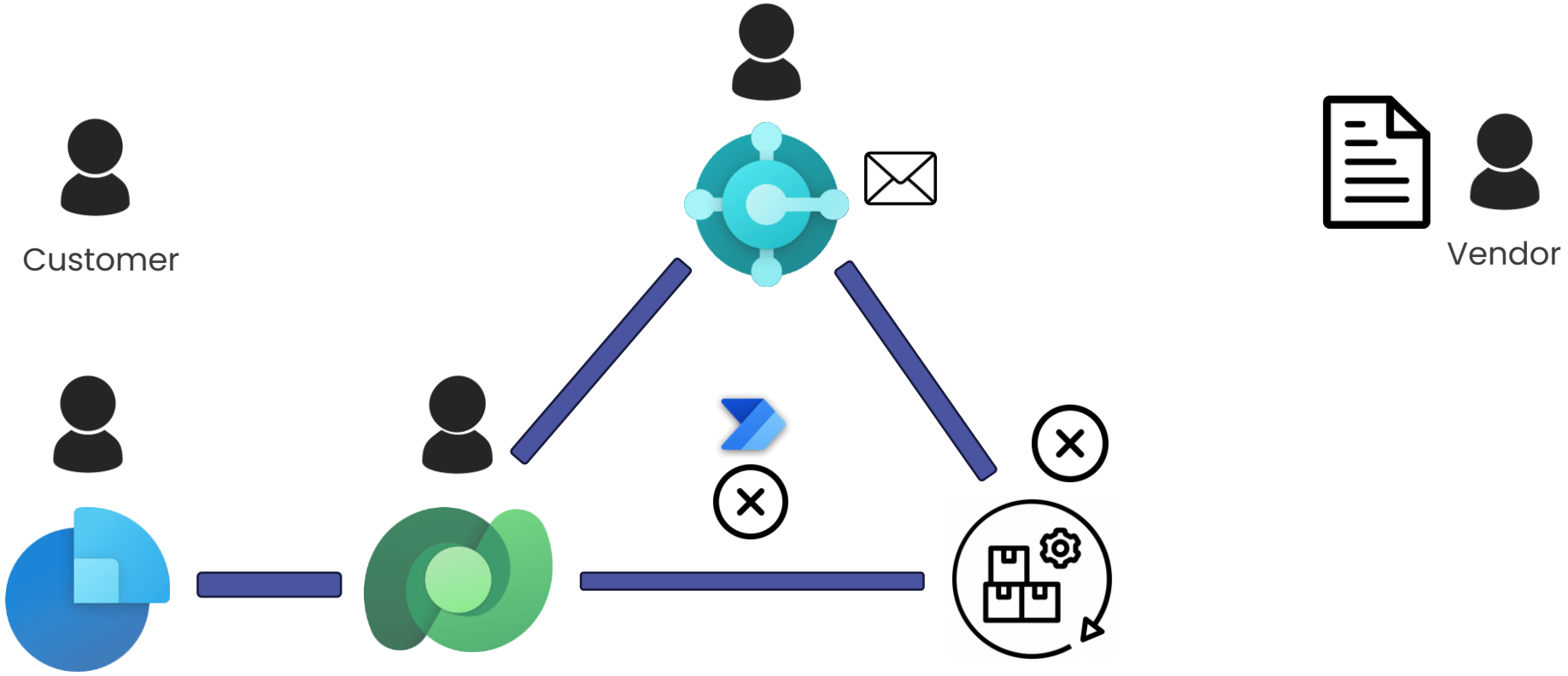
That doesn't have an inbox

directions lyon emea 2023

This is how a happy scenario looks like



And this is how it doesn't

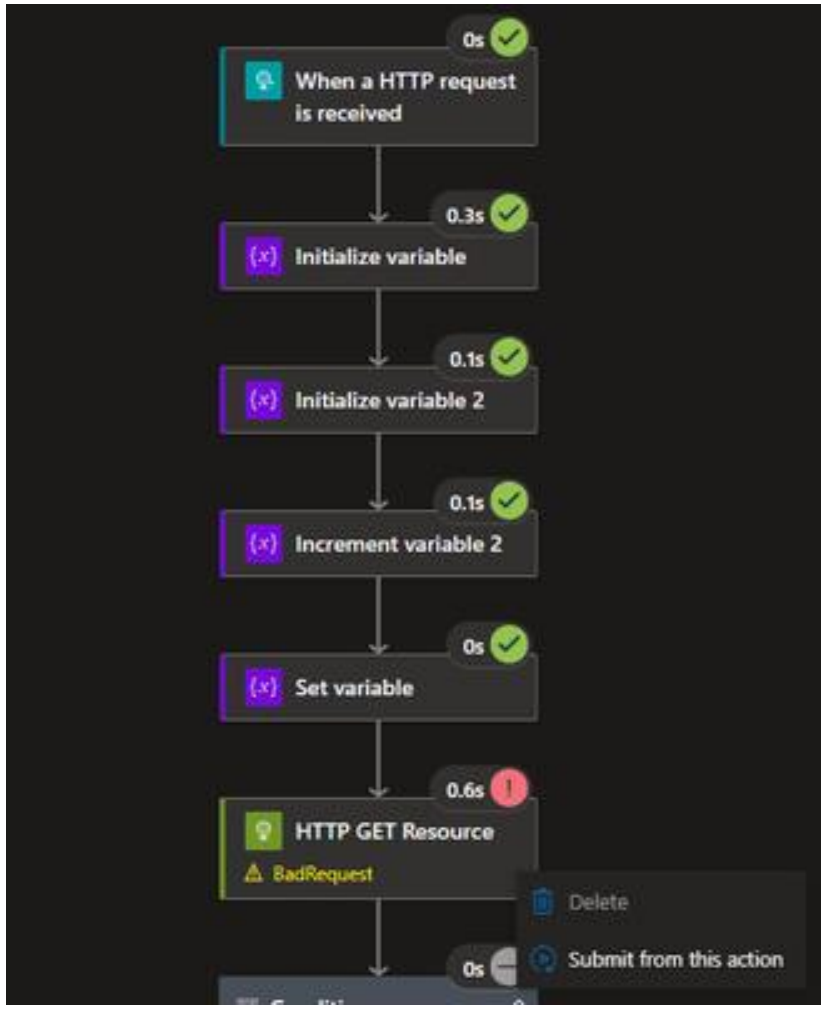


31. 07. 2023

More nuggets of wisdom

directions lyon emea 2023

- Analysis of a single flow
- Power Platform Admin Center Flow Analysis
- Logic Apps



directions lyon emea 2023

Key Takeaways

- We need to error handle our critical flows
- Out of the box error handling is bad

```
concat('https://flow.microsoft.com/manage/environments/', workflow()?['tags']['environmentName'], '/flows/', workflow()?['name'], '/runs/', workflow()?['run']['name'])
```

directions lyon emea 2023

Give us Feedback!

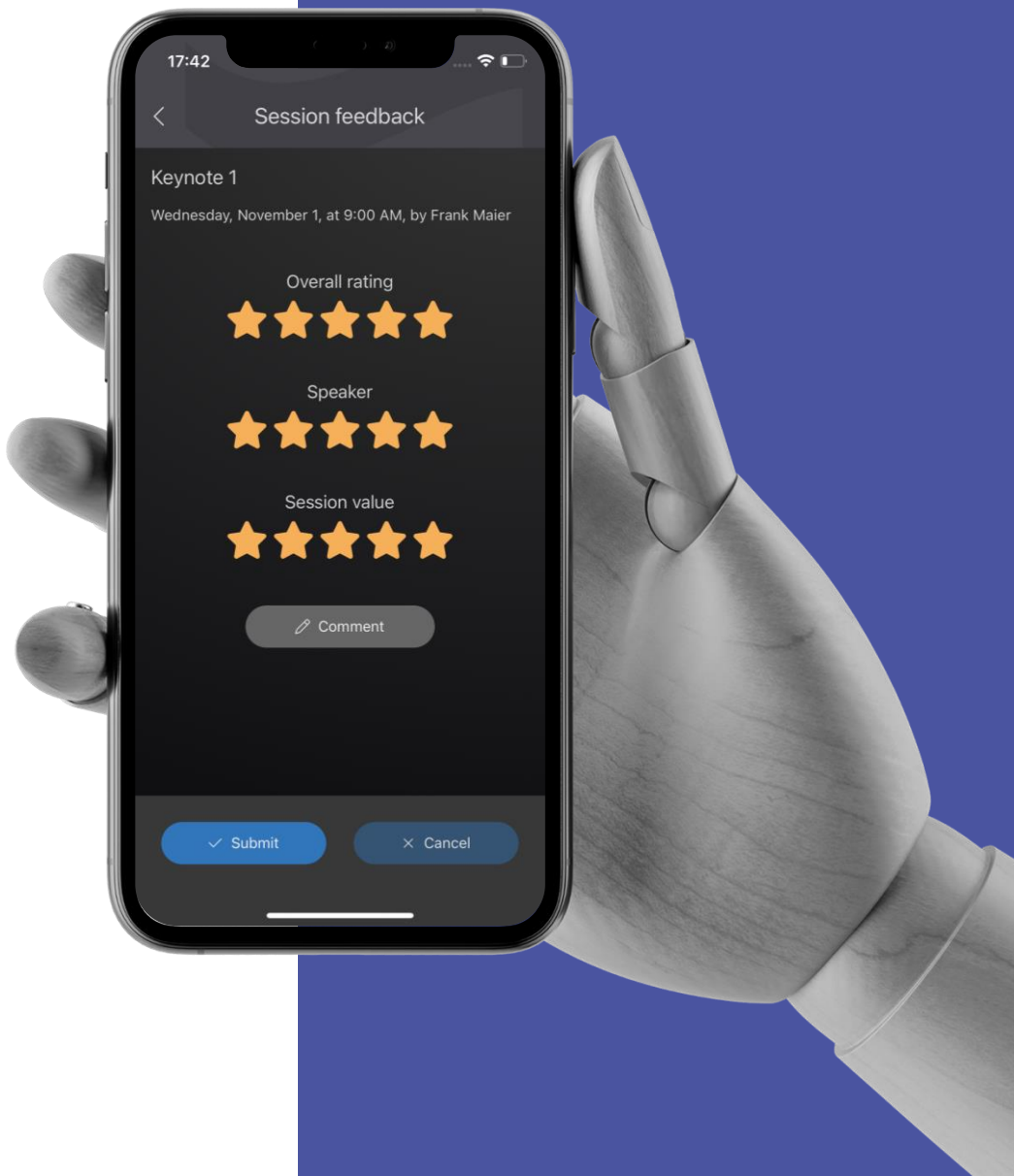
and help us improve!

Please rate my session in the Conference App!

and leave a constructive comment.

Win a 100€ gift card

one ticket for every session feedback!



Thank you !

Visit us at booth P3 and discuss:

- How to attract, onboard and retain talents
- How to stay ahead with Microsoft Cloud platform changes
- How to profit from an official AIM modernization center
- How to compete in a challenging market