Demonstration



The solution is to be demonstrated using a sample application:

- Travel Expense Report (browser-based or front-/backend application)
- Guidelines for using the provided documents within the application:
- Are the submitted documents consistent (e.g., correct dates) and approved for reimbursement (e.g., VAT stated)
- Do the entries comply with the applicable travel expense policy? (see Reisekostenrichtlinie_Hackbay.pdf)
- If there are discrepancies or errors, the application should ideally provide suggestions for resolution.



find all the documents here

Docs you've got to work with:

- License_Matrix.pdf
- Technische_Vorgaben.pdf
- Bahnticket_Nbg_Pb.pdf
- Bahnticket_Pb_Nbg.pdf
- Hotelrechnung_Pb.pdf
- Taxirechnung_Hotel_Hbf.pdf Taxirechnung_Hbf_Hotel.pdf
- Reisekostenrichtlinie_Hackbay.pdf

We'll email you the documents so you can work with them.

More Information

Here's what your code needs to bring to the table:

- Clean & Sustainable Code:
- adaptability. Energy efficiency is also key—write code that respects system control structures efficiently to ensure good performance and long-term Code should be well-structured, readable, and maintainable. Use loops and resources and supports sustainable operation.
- It's Gotta Work (Properly):
- function should do something real and useful. Your code shouldn't just run—it needs to deliver. It should be tested, meet user needs, and not be just some clever script that breaks when touched. Every
- Stick to the Compliance Matrix:

allowed—check the *License_Matrix.pdf* before pulling stuff in. Don't go wild with random open-source libs. Follow company policy on what's

More Information

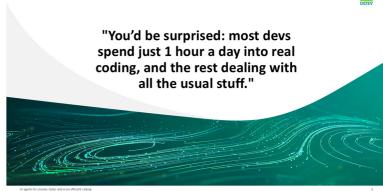
Here's what your code needs to bring to the table:

- Respect Technical Guidelines (TLL):
- outlined in Technische_Vorgaben.pdf. These guidelines are mandatory and All components must comply with the company's technical standards as must be followed during implementation.
- **Code Documentation:**

reverse engineering. future self—can understand, maintain, or extend the code without unnecessary technical debt. Documentation should be clear enough that others—or your Your code must be properly documented to ensure maintainability and avoid











In big corporates, writing code often means fighting off a swarm of rules, approvals, and compliance zombies.

What if AI could deal with all that, and we could just... code?"

- Build a smart AI sidekick that actually helps you code smarter, not harder
- Go beyond just auto-completing code think real workflow support
- Handle the boring bits: internal rules, open-source policies, doc writing
- Cut down tech debt before it even starts
- Think Copilot but supercharged and tailored to real-world dev life

All agents for smarter, faster and more efficient codingl



