

# FEV Signature Solutions

## Generative AI automotive solutions

**FEV's profound expertise in Generative AI and automotive enables us to provide you with innovative & cutting-edge solutions tailored to your specific needs**

### FEV offers

- Generative AI-powered infotainment & connectivity solutions
- Generative AI integration framework for an unparalleled intelligent infotainment voice assistant
- Integration of AI solutions with other parts of digital & connectivity technology to make vehicles smart
- Solutions tailored to your specific needs



### Why FEV

- Profound expertise in Generative AI and automotive
- End-to-end solution provision: from specification to integration & extensive testing
- No barriers: Software developers and system engineers always work hand in hand
- Global software team
- Blazing fast, done together

# Reference projects & use cases

## GENERATIVE AI AUTOMOTIVE SOLUTIONS



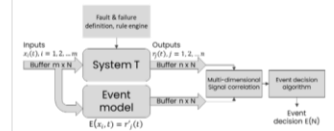
**.io CarAssistant**



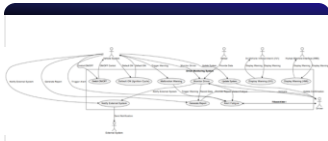
**Pending patent application**  
(LLM-based assistance system  
DE 10 2024 117 097)



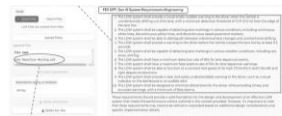
**Generative AI personalized in-car experience**



**AI based predictive maintenance**



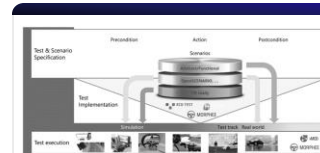
**Requirement generation based on unstructured specifications**



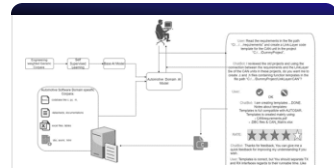
**Tools for requirements review**



**Generating SysML models out of requirements**



**Test cases generation**



**Smart contents search**

# Reference project

GENERATIVE AI AUTOMOTIVE SOLUTIONS

**.io** CarAssistant – Demo video, see it in action

# FEV.io

CarAssistant

FEV.io



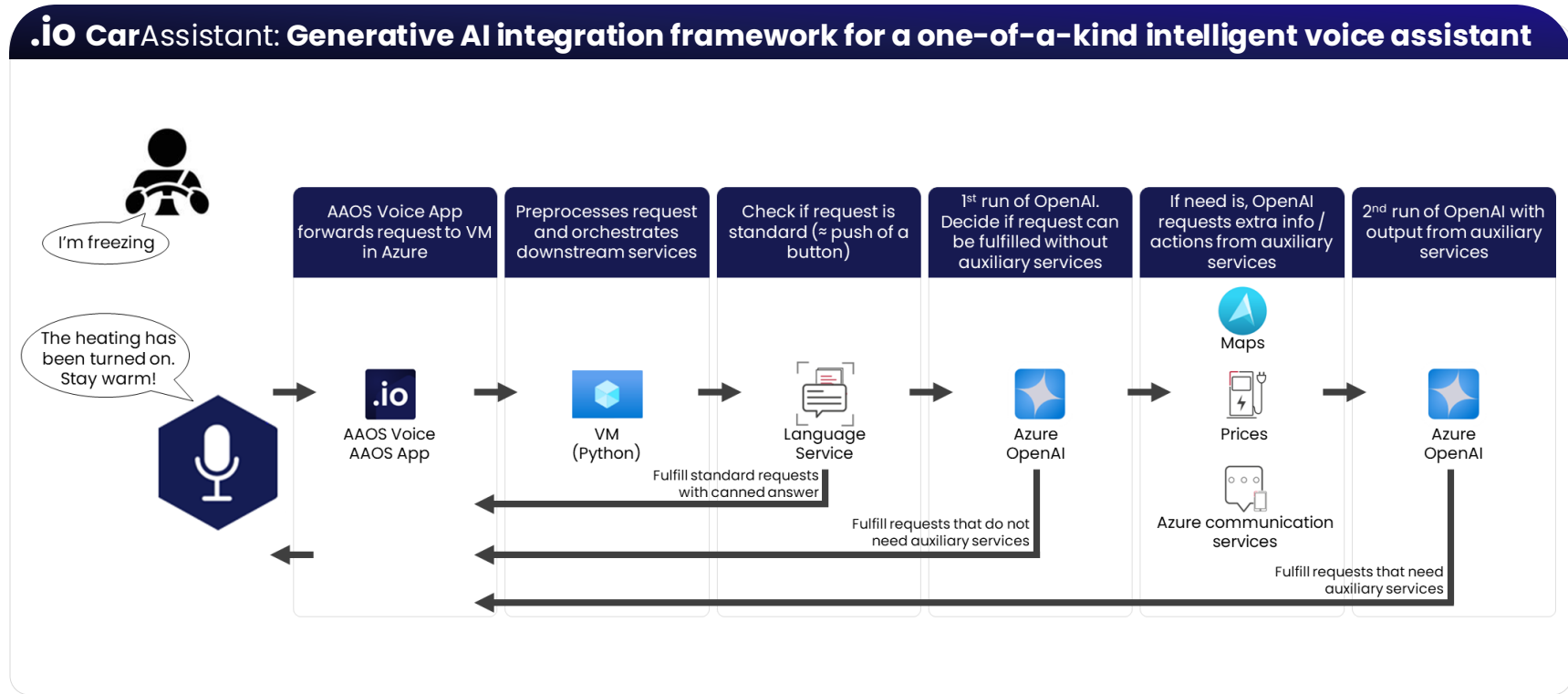
I'm freezing

The heating has  
been turned on.  
Stay warm!



# Reference project

## GENERATIVE AI AUTOMOTIVE SOLUTIONS



- No more need to know the command keywords & no more limitations on what can be done by voice
- Enables natural conversation and recognizes driver's intentions, needs and wants



# FEV.io is your generative AI companion

GENERATIVE AI AUTOMOTIVE SOLUTIONS

FEV.io

## FEV.io develops generative AI solutions with you as follows

1

You come to us with a problem statement or concrete ideas for new digital experiences

2

We combine the right experts from FEV.io (product, technology, design, business) with yours to ideate, validate and describe the product vision

3

We sketch a prototype, refine the product and create user stories

4

We implement the product and build it incrementally with regular demo sessions, incorporating feedback and user testing results

5

No barriers: Software developers and systems engineers always work hand in hand

6

Finally, we integrate the product into the actual vehicle hardware environment and test it extensively



# Get in touch with us for further information



[www.fev.com/en/  
signature-solutions](http://www.fev.com/en/signature-solutions)