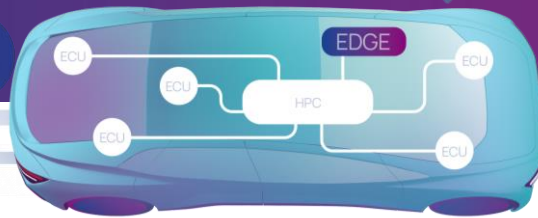# AI Vehicle Application Generator

Create new vehicle functions by simply describing your idea!

ETAS AI Vehicle App Generator lets users easily turn ideas into new vehicle features. It generates complete, ready-to-deploy apps with necessary documentation from simple text prompts, going beyond typical text-to-code methods that only produce code snippets.

Challenges
Automotive OEMs are under pressure to deliver unique vehicle functions due to rising expectations. Creating automotive software is complex, requiring in-depth knowledge of components and supplier coordination. For instance, a "welcome passenger" feature involves intricate control of seats, lights, and beams.
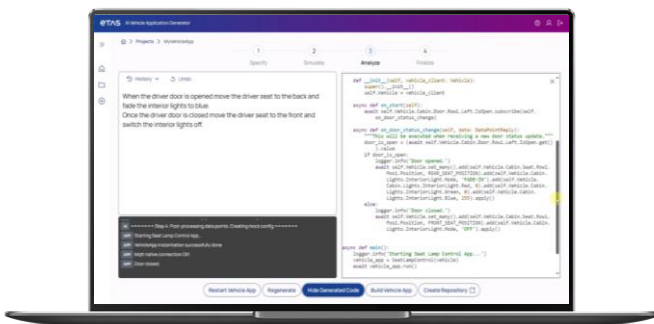
Currently, only OEMs can integrate such features due to the complexity, leaving little room for customization by dealers, rental services, fleet owners, or drivers.

The Solution
Our Vehicle App Generator allows anyone, from OEMs to drivers, to easily create new vehicle functions using natural language. It rapidly generates deployable applications with built-in safety and compliance features, facilitated by the ETAS Vehicle Edge Solution. This tool streamlines innovation and cuts costs by removing the need for development expertise.

Your benefits
– Create new vehicle functions in no time at all
– Experience the new function immediately via vehicle visualization
– Streamline app creation with no development skills needed, complete with necessary reports and documentation
– New ecosystem by enabling your customer to write customized vehicle functions
– Develop once, deploy across many different vehicle types and models
– Accelerate the pace of innovation

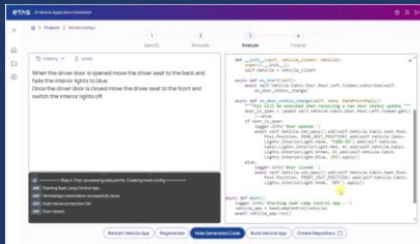# 5 Steps - From envisioned vehicle function to deployable artifacts

1

Idea
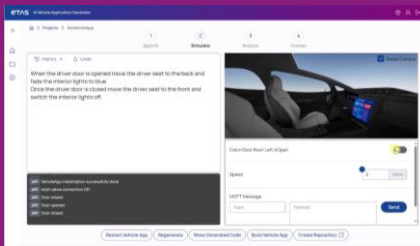of a great new vehicle functionality.

2

Describe and generate
the envisioned vehicle functionality
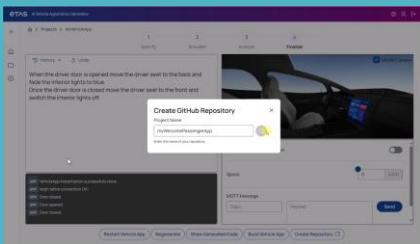based on natural language using Generative AI.

3

Experience
the generated function within
a vehicle visualization.

4

Create
a ready-to-deploy vehicle app,
including code, tests and documentation.

5

Deploy and monetize
your vehicle application via app store.

Any questions? We are happy to answer!

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