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# Fleet Management System

T·Systems

hackaTUM



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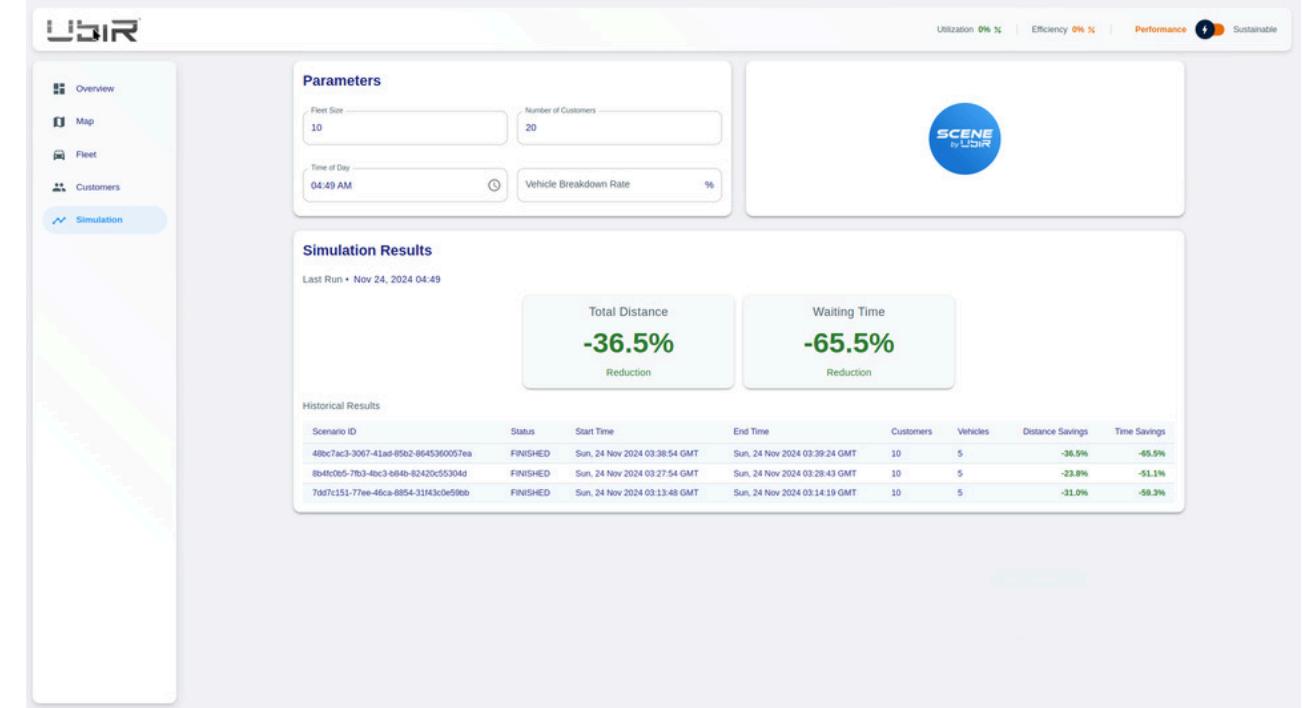
We expect a major surge in the increase of robotaxis 2030<sup>1</sup>.

However, managing large fleets of robotaxis is not an easy task.

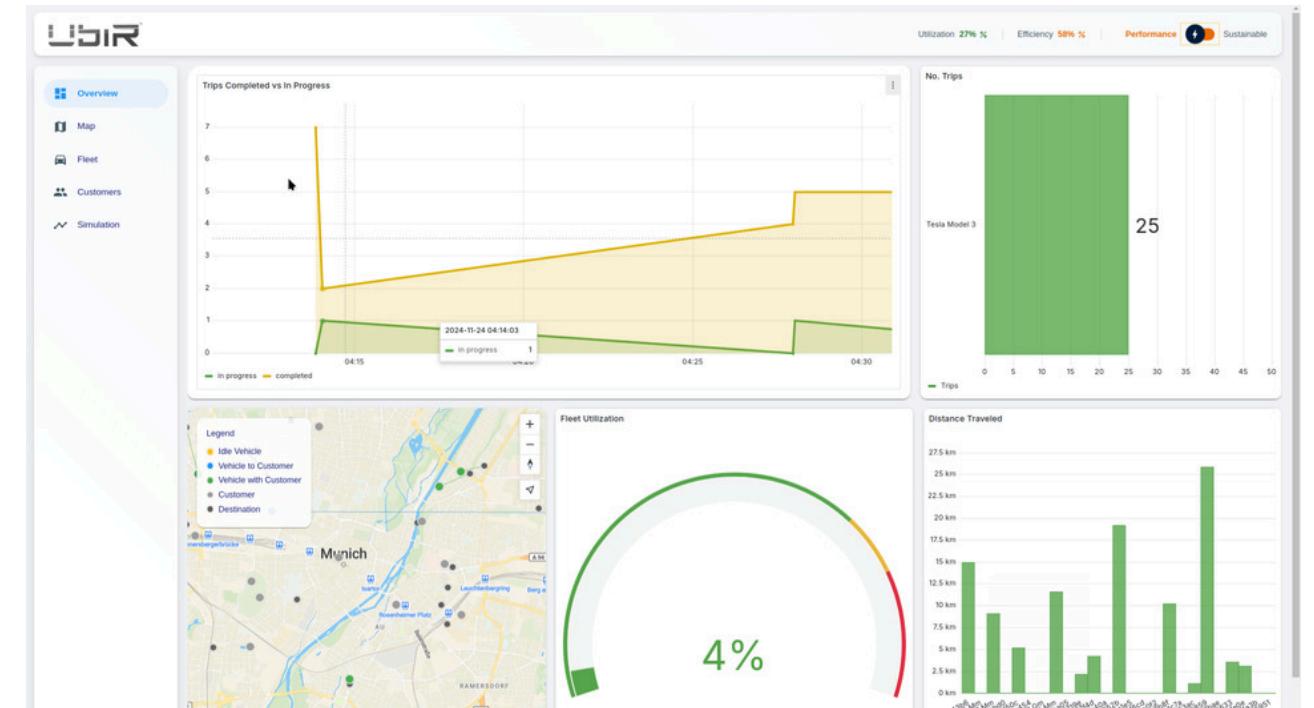
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We provide an modular end-to-end fleet monitoring system tailored to our customers' needs.



Built with open-source tools to integrate seamlessly within existing systems.



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- Real-time view of the vehicles.
- Useful statistics and metrics.
- Integrated simulation engine (SCENE).



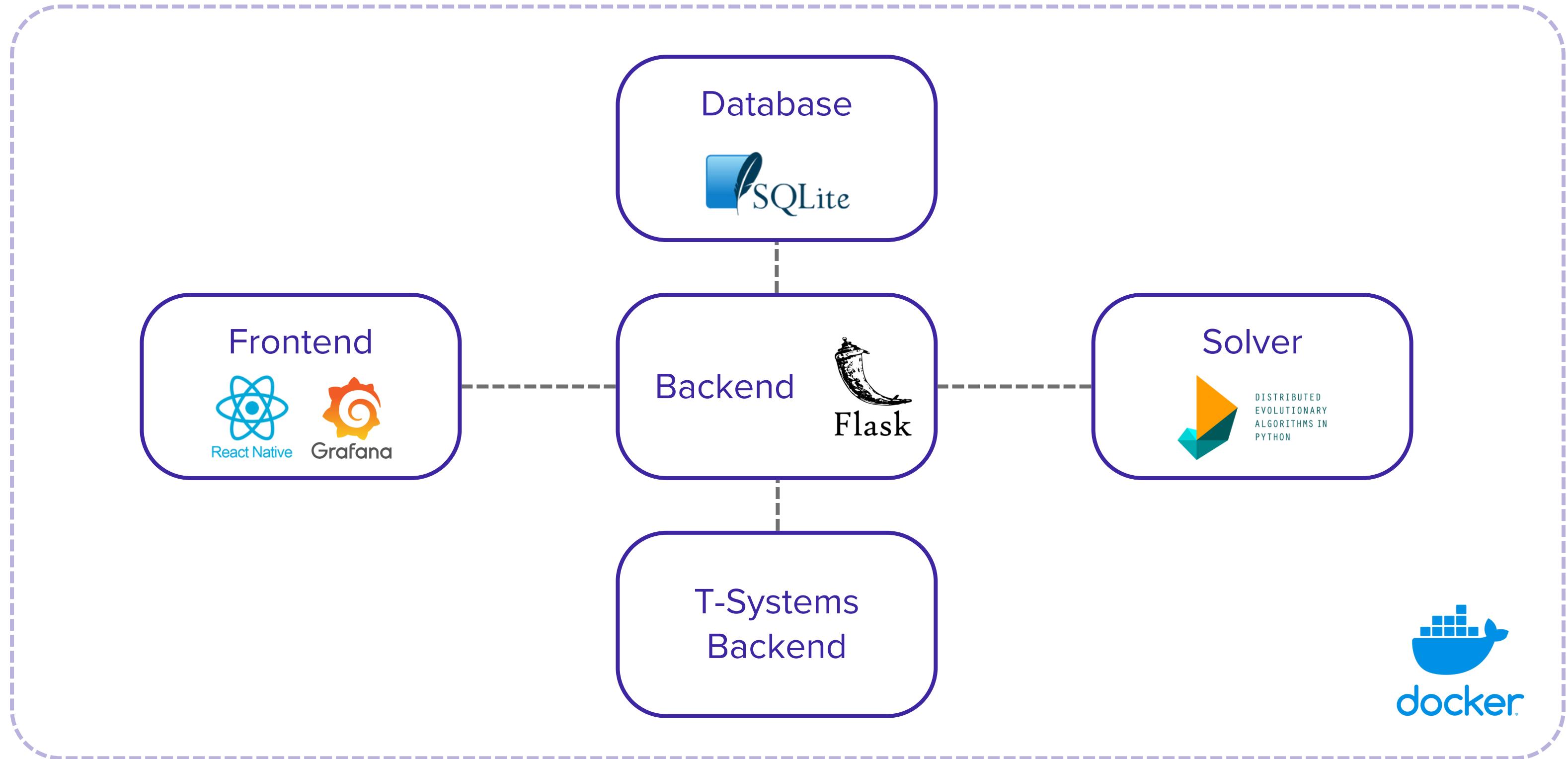
Our powerful commissioning algorithm<sup>1</sup> allows great reductions in:

- Customer waiting times.
- Distance traveled by the robotaxis.

This directly translates into increased customer satisfaction, reduction of costs, and a more sustainable mobility.

<sup>1</sup> Based on Genetic Algorithms (GA).

# Architecture Overview





Let's see



in Action!



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Thank you! Questions?



**Johannes Getzner**

Product Owner



**Diego Miguel Lozano**

Lead Technical Engineer