PROJECT BRIEF

TIMELINE	PROJECT SCOPE	CONTRIBUTORS	MY CONTRIBUTIONS
2018 -2023	Human Interface HW/SW Experience Applied AI	Basheer Tome Ben Suarez John Hayes	Product Ownership Product Architecture User Research Product Design HW Interface Design Technology Invention

VISION & SOLUTION

Design the most seamless handover from driver to vehicle

FlowDrive is a patented technology developed by Ghost Autonomy that enables seamless handovers from the car to the driver and back. The innovation? Letting the driver do what feels natural instead of waiting for them to activate self-driving. This solution offers the most intuitive and straight forward experience for the driver to engage self-driving the car. The technology is based on a **combination of using hundreds of sensors to understand and adapt to the the situational behavior of the driver** and an AI trained to ensure the safety of the driver in- and outside of the car.

Mario Delgado Elysian ✉ *m@mario.design* 📱 *+1 415 683 6861*

Video, 25 Seconds

FlowDrive

FlowDrive Demo

▶ *Video, 25 Seconds*

VISION & SOLUTION

Design the most seamless handover from driver to vehicle

FlowDrive is a patented technology developed by Ghost Autonomy that enables seamless handovers from the car to the driver and back. The innovation? Letting the driver do what feels natural instead of waiting for them to activate self-driving. This solution offers the most intuitive and straight forward experience for the driver to engage self-driving the car. The technology is based on a **combination of using hundreds of sensors to understand and adapt to the the situational behavior of the driver** and an AI trained to ensure the safety of the driver in- and outside of the car.

PROJECT BRIEF

TIMELINE	PROJECT SCOPE	CONTRIBUTORS	MY CONTRIBUTIONS
2018 -2023	Human Interface	Basheer Tome	Product Ownership
	HW/SW Experience	Ben Suarez	Product Architecture
	Applied AI	John Hayes	User Research
			Product Design
			HW Interface Design
			Technology Invention

Mario Delgado Elysian   ✉ m@mario.design   📱 *+1 415 683 6861*

Multimodal Driver Input & Reasoning

VISION & SOLUTION

An intelligent car that can think and talk

Developing a voice input technology was key to **create a conversational interaction between human and vehicle**. The goal was to enable the GhostOS to execute tasks through **verbal and non-verbal commands**. The technology was based on using a mix of on-device cloud-based voice to text and LLM reasoning to enable capabilities from operating the car itself to finding the best options to shop on the way home and much more.

PROJECT BRIEF

TIMELINE	PROJECT SCOPE	CONTRIBUTORS	MY CONTRIBUTIONS
2021 - 2024	SW Product Experience Applied AI	Peter Crandall Darryl Day	Product Ownership API Design User Research Product Design Technology Invention

Mario Delgado Elysian ✉ m@mario.design 📱 *+1 415 683 6861*

Voice Input UI