Human Machine Interface

Design an interface makes the user feel like the OS understands the worlds around you

The Ghost OS HMI is engineered to reflect Ghost's ambition to **put design at the center** of its identity and strategy as well as to set a new standard for interface quality in consumer cars. The system is a runtime built on a **3D game engine** which is capable of showing real-time low latency data, allowing the interface to **feel both cinematic and fast**.

Welcome Back, Volkmar

🏠 19 Mins Away, via CA-85   🔍

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

PROJECT BRIEF

TIMELINE	PROJECT SCOPE	CONTRIBUTORS	MY CONTRIBUTIONS
2021 - 2024	SW Product Experience Applied AI	Basheer Tome Ben Suarez Marcelle van Beusekom Peter Crandall	Product Ownership Product Architecture User Research Product Design HW Interface Design Technology Invention

Welcome Back, Volkmar

🏠 19 Mins Away, via CA-85   🔍

2:30PM

Welcome Back, Volkmar

🏠 19 Mins Away, via CA-85   🔍

Human Machine Interface

VISION & SOLUTION

Design an interface makes the user feel like the OS understands the worlds around you

The Ghost OS HMI is engineered to reflect Ghost's ambition to **put design at the center** of its identity and strategy as well as to set a new standard for interface quality in consumer cars. The system is a runtime built on a **3D game engine** which is capable of showing real-time low latency data, allowing the interface to **feel both cinematic and fast**.
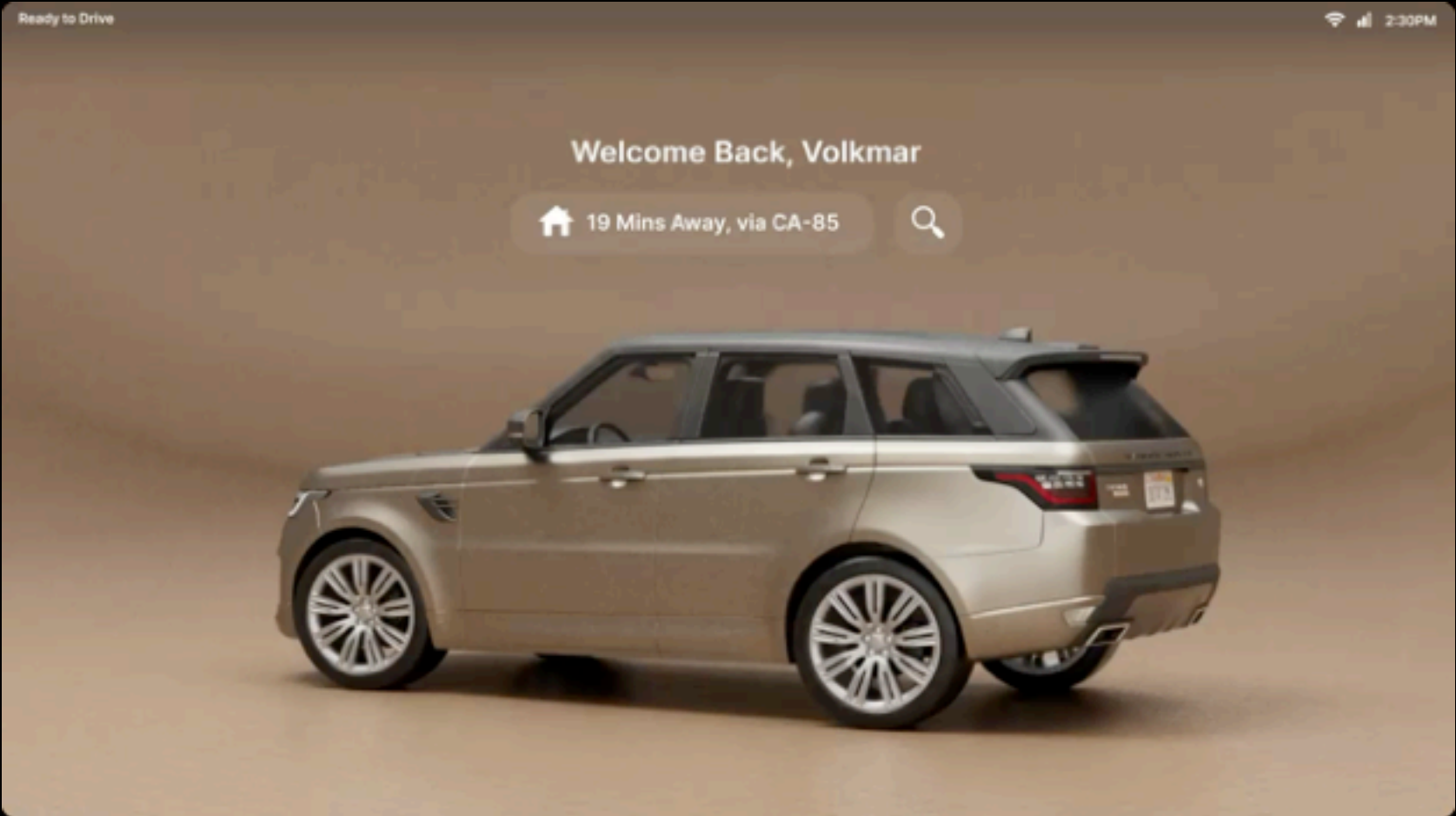
PROJECT BRIEF

TIMELINE	PROJECT SCOPE	CONTRIBUTORS	MY CONTRIBUTIONS
2021 - 2024	SW Product Experience Applied AI	Basheer Tome Ben Suarez Marcelle van Beusekom Peter Crandall	Product Ownership Product Architecture User Research Product Design HW Interface Design Technology Invention

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

HMI Demo

▶ *Video, 2 Minutes*

Ready to Drive

Welcome Back, Volkmar

🏠 19 Mins Away, via CA-85

FlowDrive

VISION & SOLUTION

Design a seamless handover from driver to vehicle

FlowDrive is a patented technology developed by Ghost Autonomy that enables the driver to handover control of the vehicle to the system by simply letting go of the steering wheel. This solution offers the **most intuitive and straight forward experience for the driver to engage with the software.** 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 HW/SW Experience Applied AI	Basheer Tome Ben Suarez John Hayes	Product Ownership Product Architecture User Research Product Design HW Interface Design Technology Invention

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

FlowDrive Demo

▶ *Video, 25 Seconds*