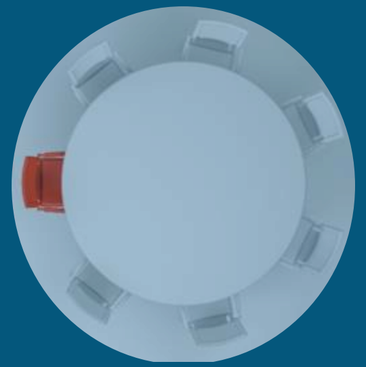
JARVIS

Introduction:

The Carbon Games



the carbongames

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Winner of the Siemens & Mastercard Future Transportation Hack (Mar 2022)

Winner of the 2022 NEARCON IRL Hackathon Web2 to Web3 Track (Sep 2022) &
Winner of NEAR MetaBUILD III Web2 to Web3 Track (Nov 2022)

Winner of the 2023 Open Sea Lab 3.0 Hackathon (Mar 2023)

Winner of the 2023 Expo Live Innovation Programme (June 2023)

Winner of the 2023 Clean Future Acceleration Program - Mobility: (July 2023)

Winner of the 2023 European Angel Investment Summit - Africa: (Oct 2023)

Winner of the 2024 CORTEX^2 Open Call, EU Horizon Europe Programme, for SCIPLANT (XR-based urban planning solution)

Winner of the 2025 TALOS Open Call, EU Horizon Europe Programme, for CLARO-XR (XR-based solar PV farm pperations & maintenance)

Winner of the 2025 SPIRIT Open Call, EU Horizon Europe Programme, for VISTA-XR (XR-based tourism with holographic guides)

Entity Profile

- [x] Technology Provider/Developer/Integrator
- [ ] Technology Adopter (end-user)
- [ ] Other

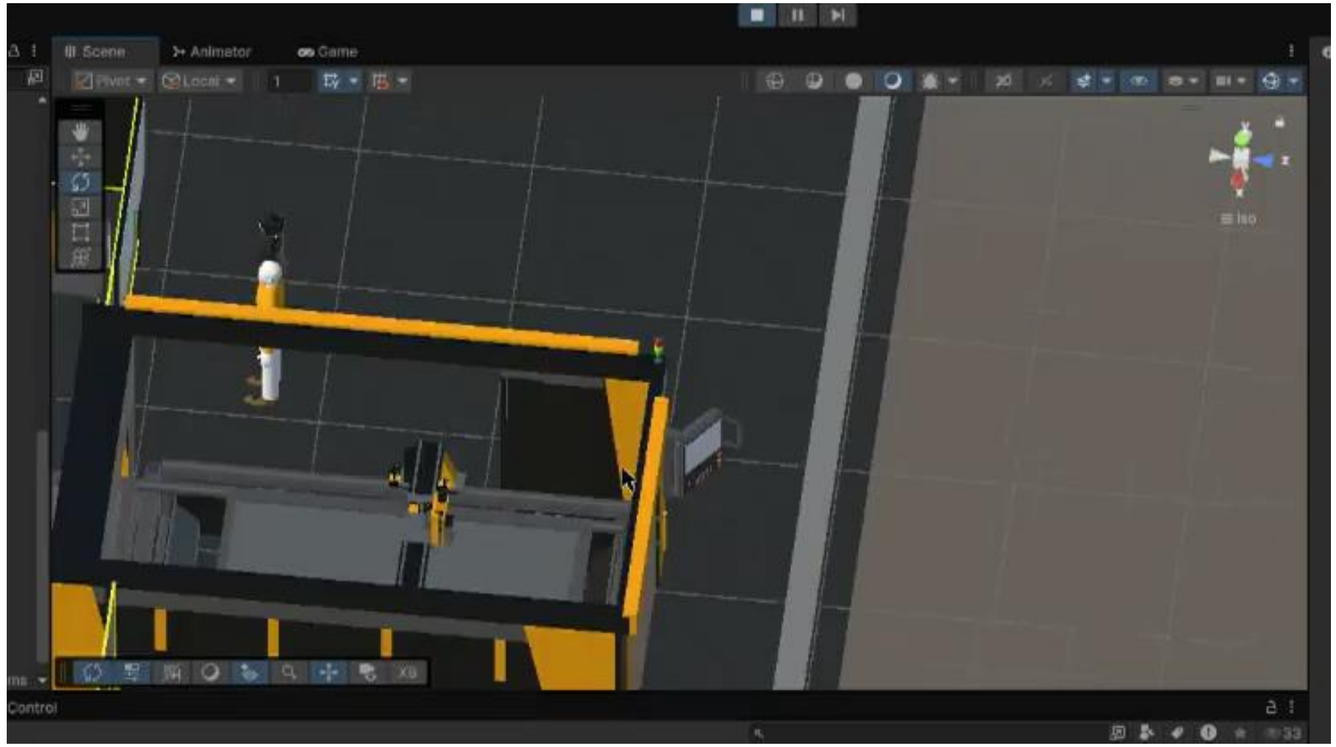
Main Expertise:

- XR interfaces for human-robot collaboration
- Guided workflows with Unity + WebRTC
- AR overlays, gesture recognition, and task simulation
- ROS2 integration for robotic digital twins
- €500,000+ in active EU-funded projects under Horizon Europe across energy, urban planning, and tourism sectors

Challenge to address in the pilot - 1 min

Challenge 1 – Human Augmentation and Assistance for Adaptive Manufacturing

We’re developing an XR-based operator assistance system for semi-automated environments. It will integrate JARVIS tools such as the AR Interface Toolkit, Robot Task Planner, and Activity Recognition, and be validated in a TRL7 testbed or operational setting.



What partner(s) are you seeking? 1 min

What We're Looking For

Technology Adopter (end-user) - We're seeking a partner to validate the pilot in a realistic industrial or lab setting.

Ideally, this partner has:

1. Operators performing structured or semi-structured tasks (e.g. assembly, logistics, maintenance, configuration)
2. Robotic systems (physical or simulated) that involve some degree of human interaction
3. Willingness to support on-site or lab-based testing with at least 5 users
4. Optional: experience with smart factory, 5G testbeds, or digital twin validation