

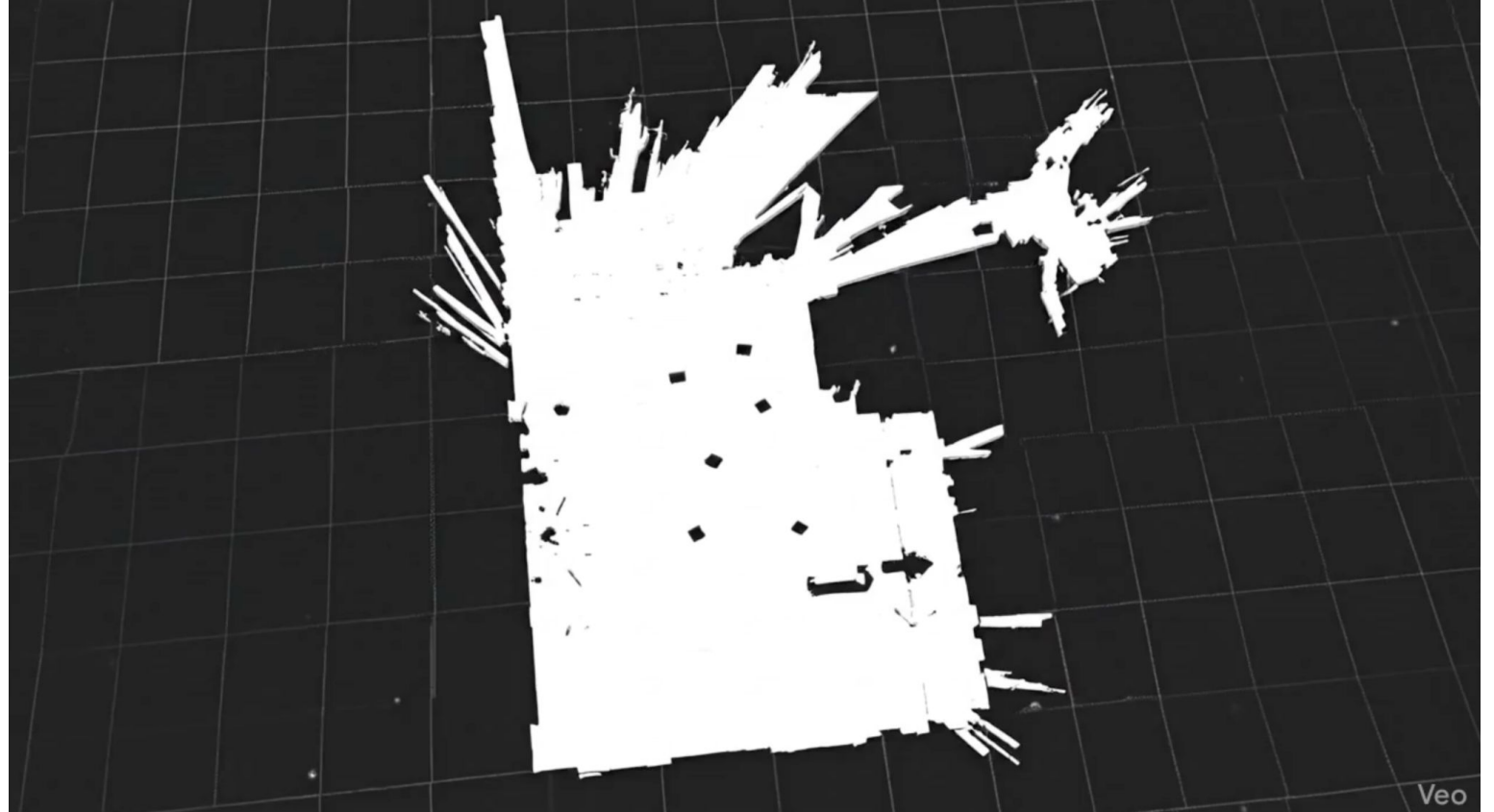
ROBOCHAT

Birkengym Team

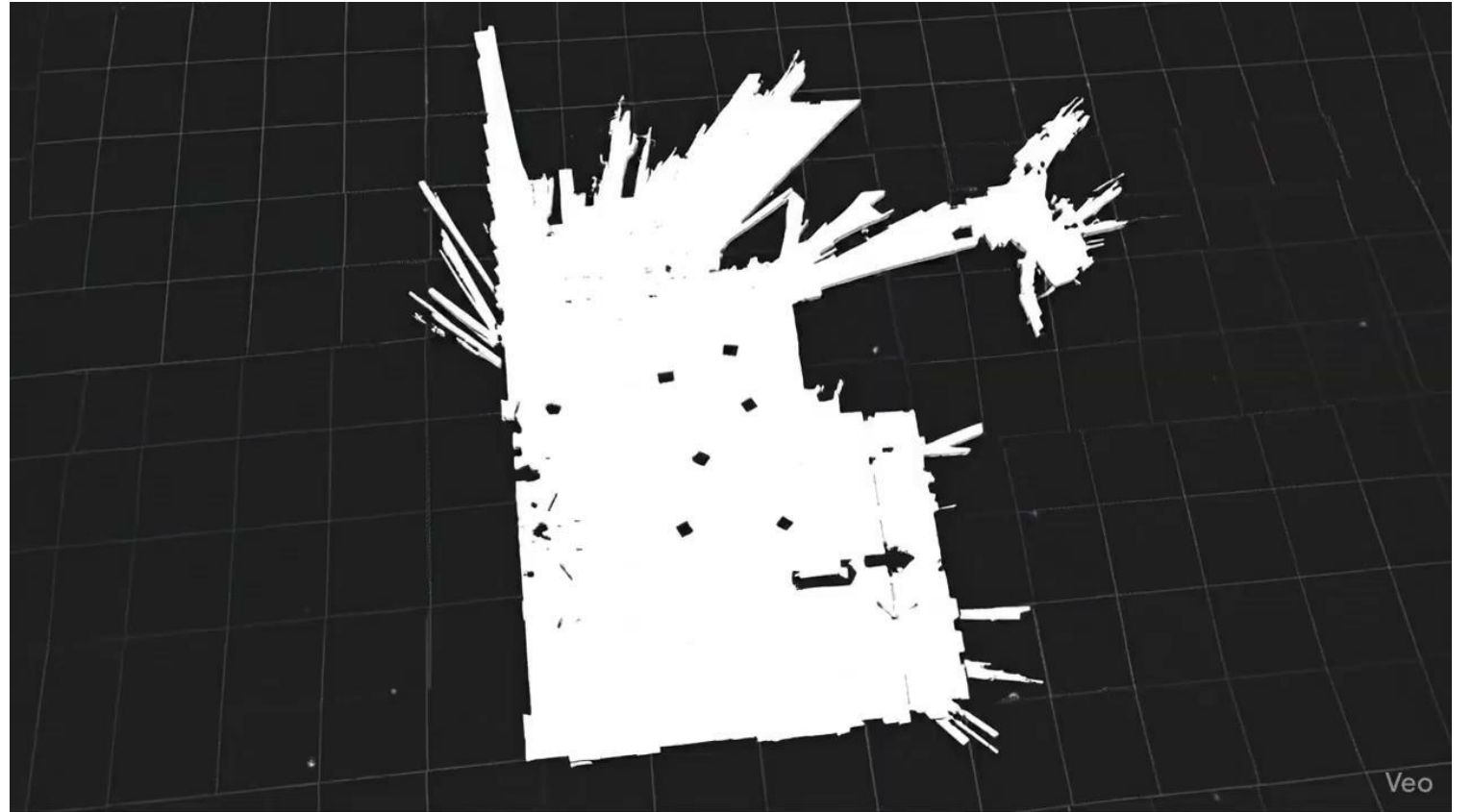
Telmekom Challenge

- David - Robotics Master ETH Applicant
- Sebastian - Computer Vision researcher

What Humans
Work Well
With



What Humans
Work Well
With



Why is the 3D
awareness
important for
robotics and
human
interaction?

3D awareness helps us **see and understand** robots in real space making their actions clear and intuitive.

What about Language

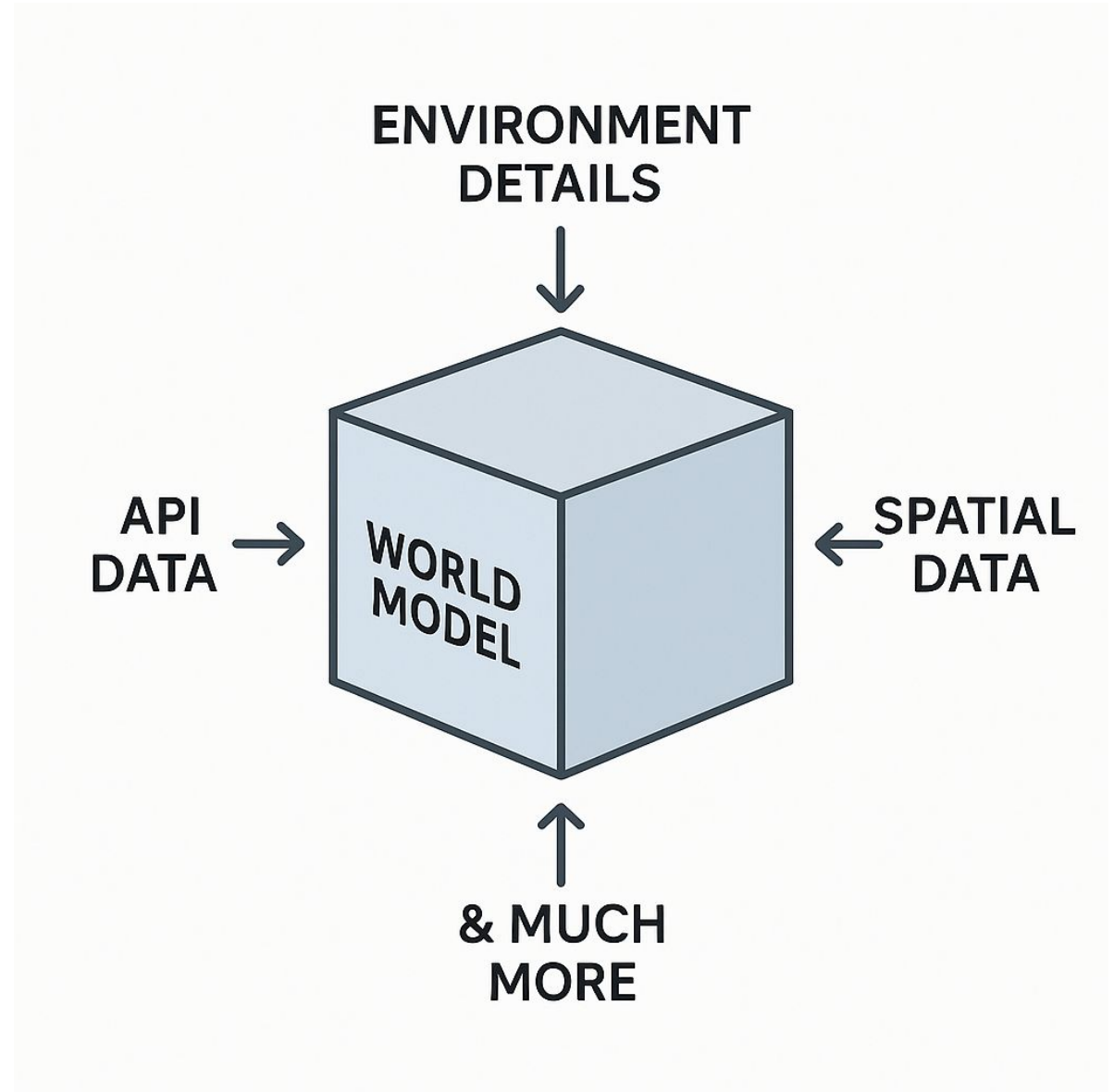
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Give me the list of our robots

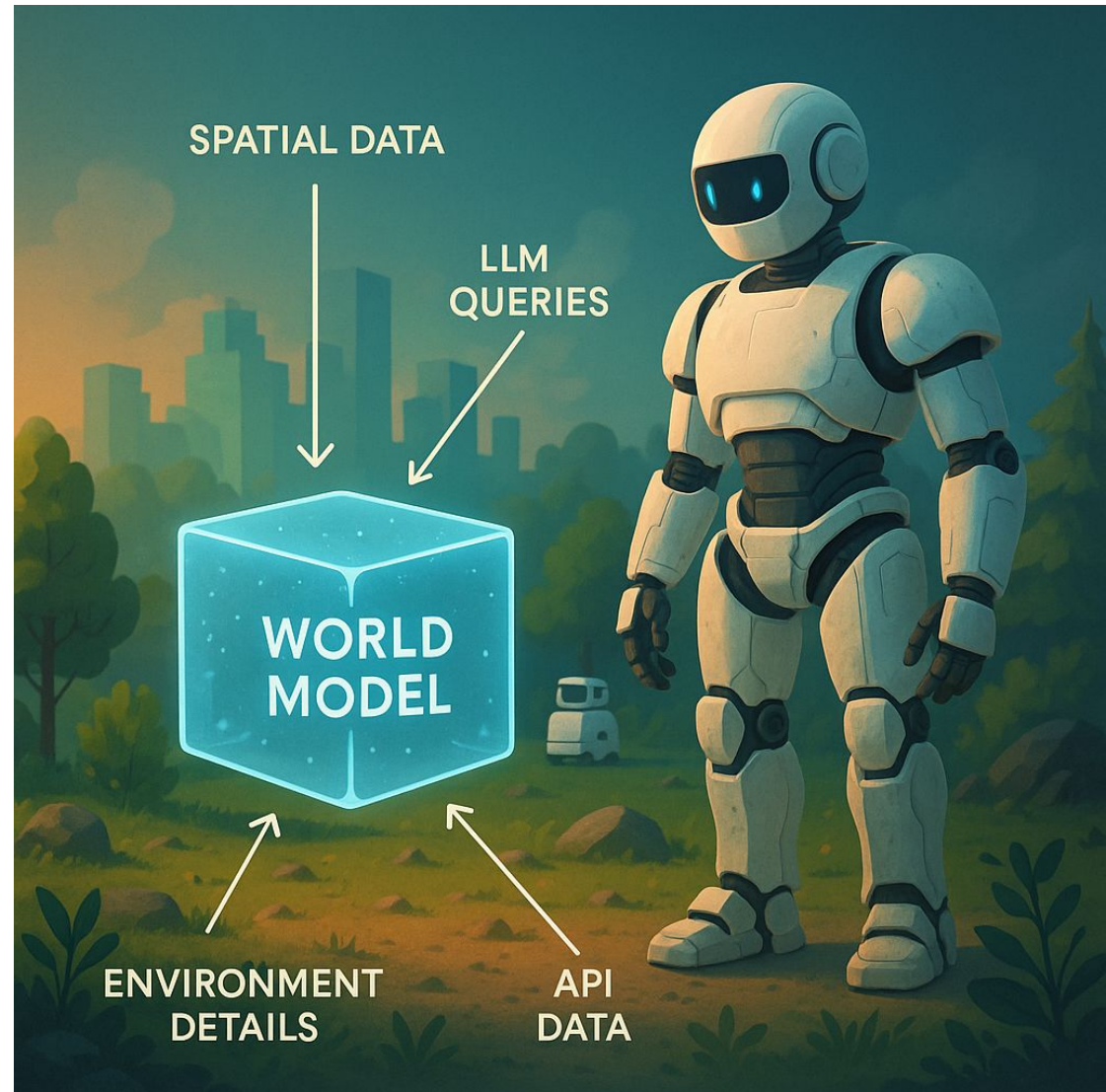
Here is the list of robots in the Telmekom Dev shop:

- BellaBot · SN 8SV043224050010
- PuduT600Underride · SN 83A015912070012
- CC1 · SN 811114C12250003
- PuduT300 · SN 826084C10250007
- BellaBotPro · SN 8BR074C03050004

What is a
World Model



Why is it Important



A LLM wrapper for the World Model Navigation

Our Open Source

- **LangChain** — orchestration and agent framework
- **Qwen 3.5** — large language model for reasoning
- **World Model API Tools** — structured access to real data
- **COLMAP** — 3D reconstruction and mapping
- **Rerun** — real-time 3D visualization and replay

2D/3D and LLM Demo

Thanks For your Sparse Attention

Cavada(col)labs are now Open