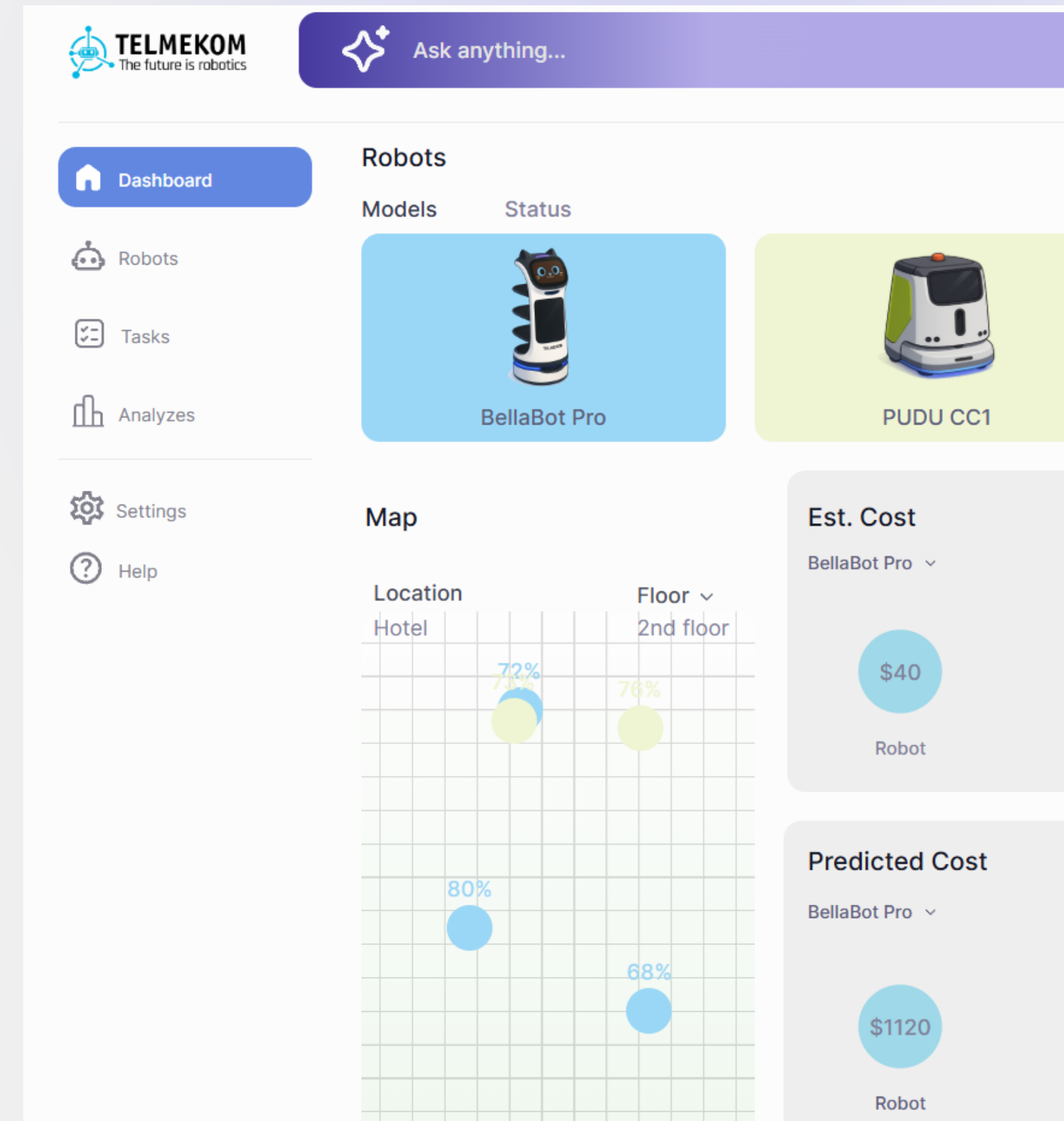


UXMachina

The Human - Robot Collaboration

Hackathon 2025
Telmekom Challenge



Team & Challenge



Team Name:

UXMachina

Members & Roles:

Duhan Deha Tarhan - UI/UX Design

Zehara Deniz Zas - Data Analyst

Massimiliano Mola - Backend Developer

Adriana Guinicelli - Project Manager

Challenge

**Closing the gap in the communication
between humans and robots**

Project

Telmekom Robotics provides smart service and delivery robots that automate cleaning, transport, and logistics tasks in hotels, offices, and industrial spaces across South Tirol.

3

Type of customers.

3

Average number of robots installed at the customer's site

3

Languages spoken by customers

Complete service, from installation to operation
Local presence, full support.

Project

AS-IS

The Future Is Easy...

But Human–Robot Interaction Isn't Always

- Robots are new team members — but not everyone speaks their language
- When a robot makes a mistake confidence drops fast
- The more robots we add, the more complex the system becomes
- Managers lack visibility: what robots are doing, how much they save



UXMachina creates a **shared language** between humans and robots through a natural, visual, and conversational interface

UXMachina builds **transparency** and **trust** through real-time feedback

UXMachina unifies all robots into one **single, simple dashboard**

UXMachina translates telemetry into **clear business metrics**

Why Us?

UXMachina

The future is easy — by making robotics truly **easy** to manage, measure, and scale.

It transforms Telmekom into a complete **service ecosystem** and data insight

UXMachina gives to customer clarity, **confidence**, and control

Next Steps

- 1.Strong connection between interface and data source (Weeks 1)
- 2.Learning from Customer Questions (Weeks 2-6)
- 3.Voice Interaction (Weeks 7-8)
- 4.Smart Notifications & Alerts (Weeks 9-11)
- 5.Predictive Insights (Weeks 12-14)

Thank You