

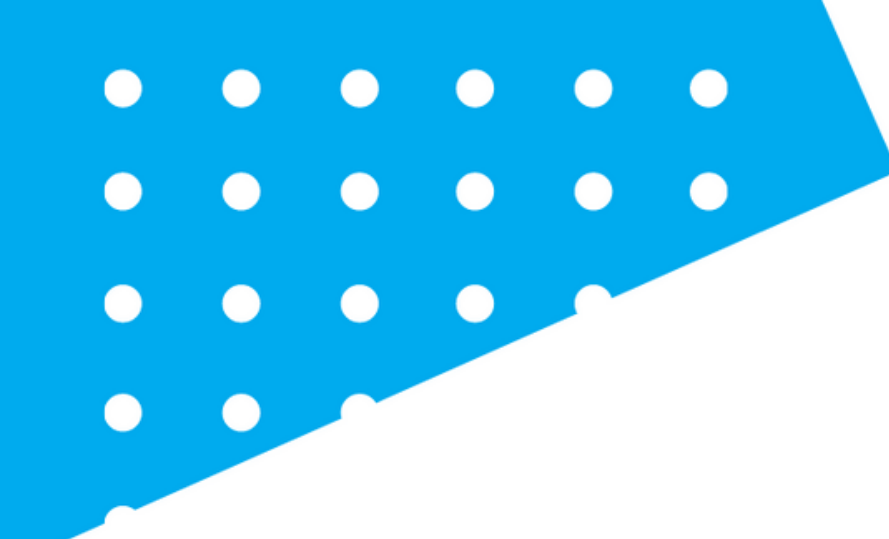
MEET YANU!



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Journey to
THE WORLD OF ROBOTICS



Yanu is an Estonian invention, which has been in the making for four years. Meet the Estonian designed robot-bartender. It continuously pours up to 1000 drinks, without contact, makes the job of four to five bartenders, handles payments, and even jokes with the client. It started its work in Dubai EXPO (Estonian pavilion) in autumn of 2021.

*Yanu put into Estonian letters "JANU", means "thirst".

WHO AND WHAT IS YANU?

The person behind the company, Alan Adojaan, says that Yanu robot is not a usual vending machine, but a fully autonomous artificial intelligence and robot empowered bartending unit. „It is a digital life form bartender“, says Adojaan. Yanu's competitive advantage is mobility and installation in just one day. Well-known future technologies from Dubai were very interested in Yano, where the world exhibition EXPO was held in October 2021. You can watch Yanu work from Youtube link <https://youtu.be/gT2dz8KWPLs>

"Yanu robot is fast and capable, and it doesn't have the usual problems of employees," says Adojaan. "For example, in a small bar, where 100 drinks are sold a day, he would make an investment of 150,000 euros in 10 months."

The authors of the robot design are Jan Graps and Ken Ruut from Janken. The technology has been developed in cooperation with the University of Tartu. The team of Professor Alvo Aabloo prepares most of the mechanics, is responsible for the assembly list and electronics, and deals with AI. "A personal and highly designed service robot that offers a taste experience is a serious competitor to existing vending machines and bars of varying quality. This is the next level" says Aabloo. "People are increasingly liking gadgets that are rationally irrational – for example, thousands of different popular apps or even different flavours in supermarkets that people are willing to pay for.

The range of Yanu's customers is very wide: airports, casinos, hotel chains, stadiums, organisers of major events, festivals, railway stations, nightclubs, etc. "The existing bars and restaurants also need a magnet, which Yanu is very good at," says Adojaan. The first Yanu in Estonia is newly installed in the interior of Tallinn Song Festival Grounds.

Features:

- Swift – operates on point by selling more and faster compared to humans
- Efficient – no more sick days
- Exciting – there is more than meets the eye
- Maintainable – cloud-based robot easy to clean, refill, monitor
- Safe – no problem fitting in
- Crafty – expert bartender invented for communication with humans

More information: <https://yanu.ai/>



THE FUTURE OF YANU-LIKE ROBOTS?

Yanu is a great example of a robot that can be helpful in many situations and environments.

For seniors it can be helpful with tasks at home or at senior houses, where helping the elderly by giving out different soft and warm drinks or even a set of needed pills. This could be fully automated, controlled and monitored.

Helping elderly people in senior homes could be much quicker – for example remembering and showing the way to their room or into certain areas of the facilities. Yanu-like robots can also be used as a social partner to play chess with, have a short or long chat or to even make jokes. There is a demand for staff in these kinds of areas, why not help the seniors through the hand of a robot like Yanu.



Photo:

<https://www.therobotreport.com/a-toast-to-yanu-the-robotic-mixologist/>

Reference:

<https://www.expo2020.ee/post/eesti-robot-baarmen-yanu-teeb-%C3%A4ra-nelja-inimese-t%C3%B6%C3%B6>





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