

About Cutshion

cutshion
soft & flexible idea

Name	Cutshion Inc.
Established	2022.7.4.
CEO	Minseok Lee
Head Office	#709, SK V1 Center Bldg., 10 Seonyuro 9gil, Yeongdungpogu, Seoul
Biz Area	Robot, Kiosk, SI
Home Page	http://www.cutshion.com , http://www.podobot.com

Main Business

Robot

JAKA Robotics
Certified Distributor



Kiosk

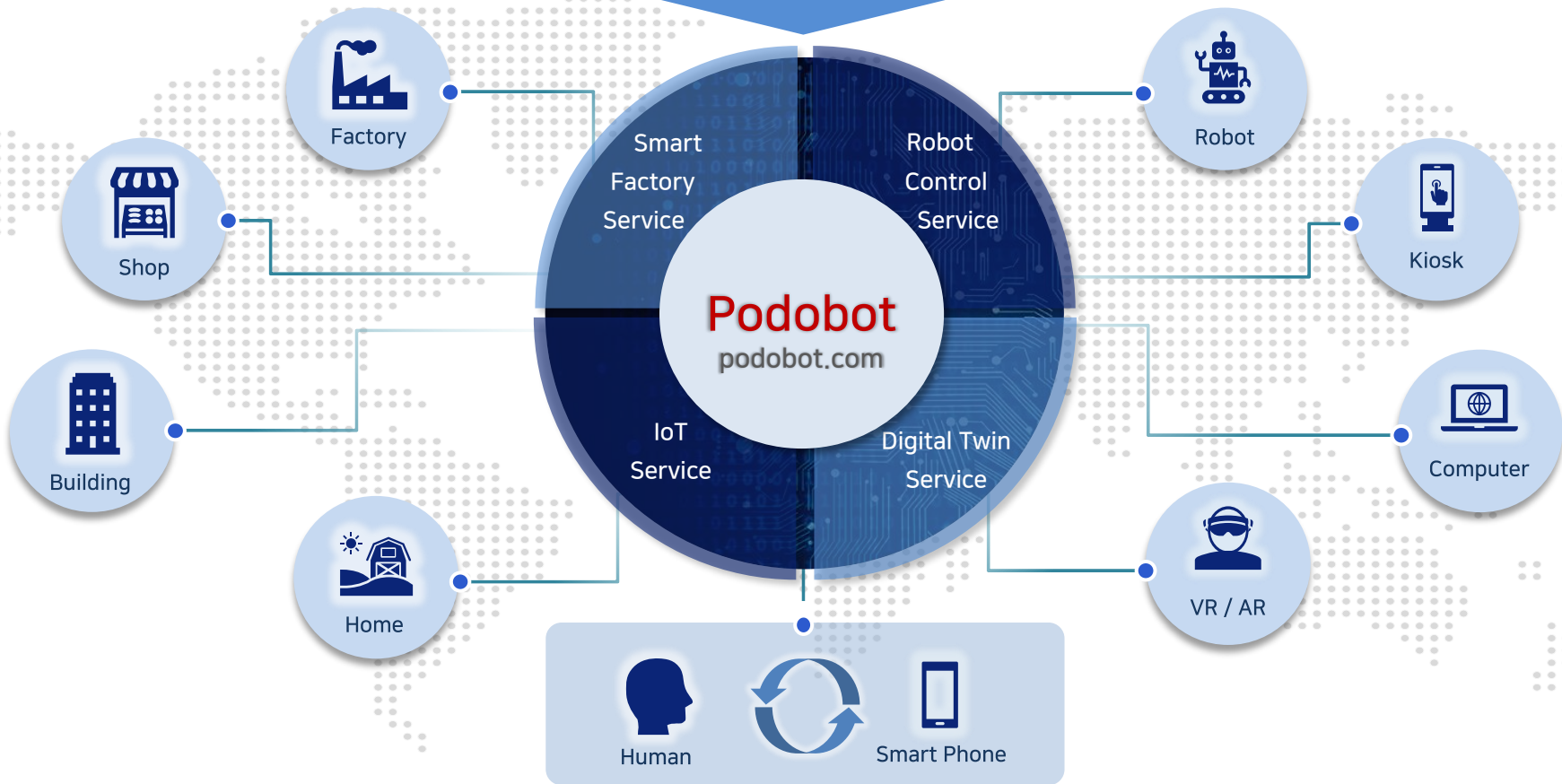
- <http://www.podosee.com>
- Photo Kiosk, Smart Kiosk etc.

Platform

- <http://podobot.com>
- Management Platform for Smart Device & IoT

Vision

Best IoT Platform Provider



Mission

We link all the things of the world !

Co-founding members with **professional skills** and many years of **business experience**

CEO Minseok Lee

- 1989~1993 : Graduated from Resource Eng.(SNU)
- 1993~1995 : Master Deg. with Computer Eng. (SNU)
- 1995~2000 : Team Leader in Seoul Systems Inc.
- 2000~2006 : CEO of Softwave Inc.
- 2007~2013 : VP of Future Robot Inc.
- 2013~2018 : CEO of Equaltone Inc.
- 2019~2022 : VP of Geosoft Inc.
- 2022~ now : CEO of Cutshion Inc.

Officer Name	Role	Major Career	Years
CIO Haemun Choi	Biz Strategy & IR	Ph.D. with Resource Eng.(SNU) Team Leader of Samsung C&T, CEO of Barolink	35
CTO Hopal Nam	Biz Planning & Dev.	Bach. Deg. With Materials Eng.(Korea Univ.) Team Leader of LG Innotech, Officer of Rushmore Inc.	30
CMO Jinhyoung Cho	Sales & Marketing	Bach. Deg. with Law (Chungang Univ.) Team Leader of Kolon Inc. and Hana Capital	29

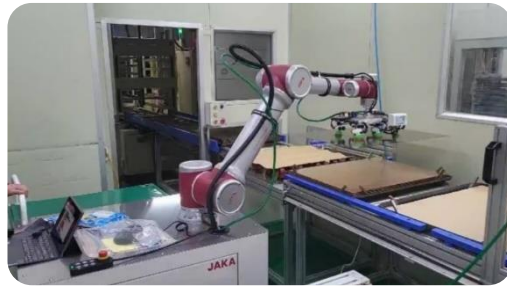
2022.07	Established
2022.09	Re-startup fund support agreement from Gov.
2022.09	Jaka distributor contract and Tira Robotics agency contract
2022.10	Participated in Robotworld exhibition
2022.11	Re-challenge success package support agreement from Gov.
2022.11	Capital increase (KRW 50 million)
2023.03	Participated in Samsung Electronics VIP Center Exhibition
2023.04	Capital increase (KRW 100 million)
2023.07	Established the Cutshion R&D Center

Selling **the robots and kiosks** and providing **platform services** to manage them

Robot & Smart Kiosk Biz



[JAKA Partnership]



[Robots for Smart Factory]

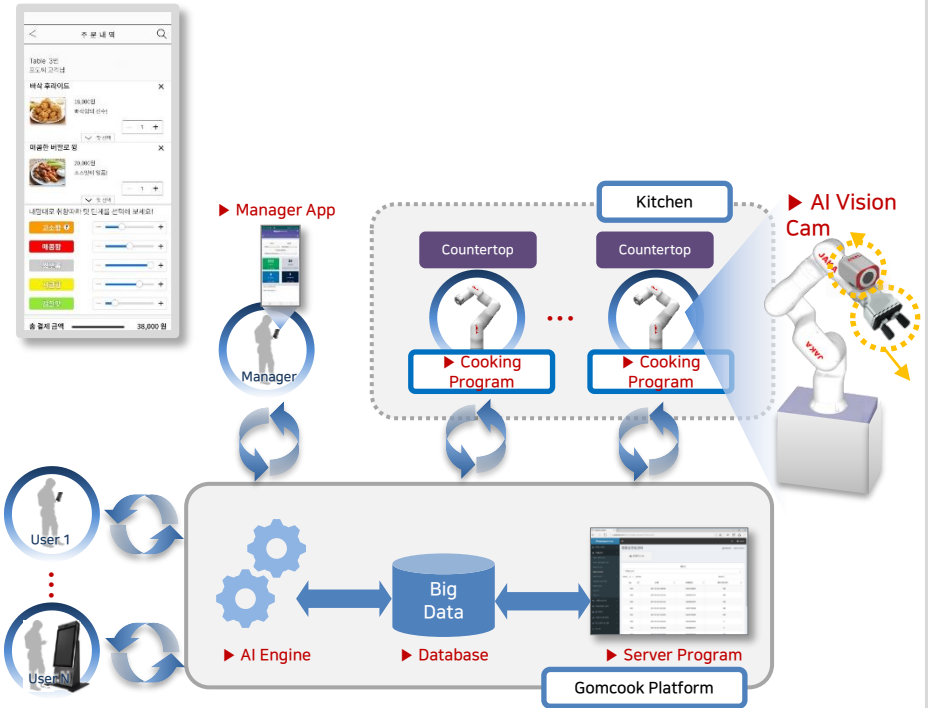


[Smart Kiosks]



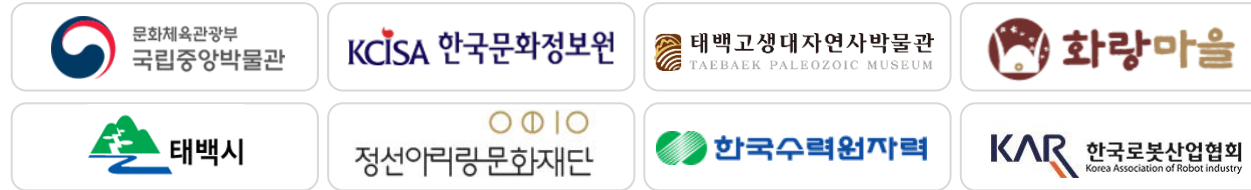
[AGV & AMR Solutions]

Gomcook Platform Biz



Transactions or partnerships with major government offices and companies

Gov. Offices



Domestic

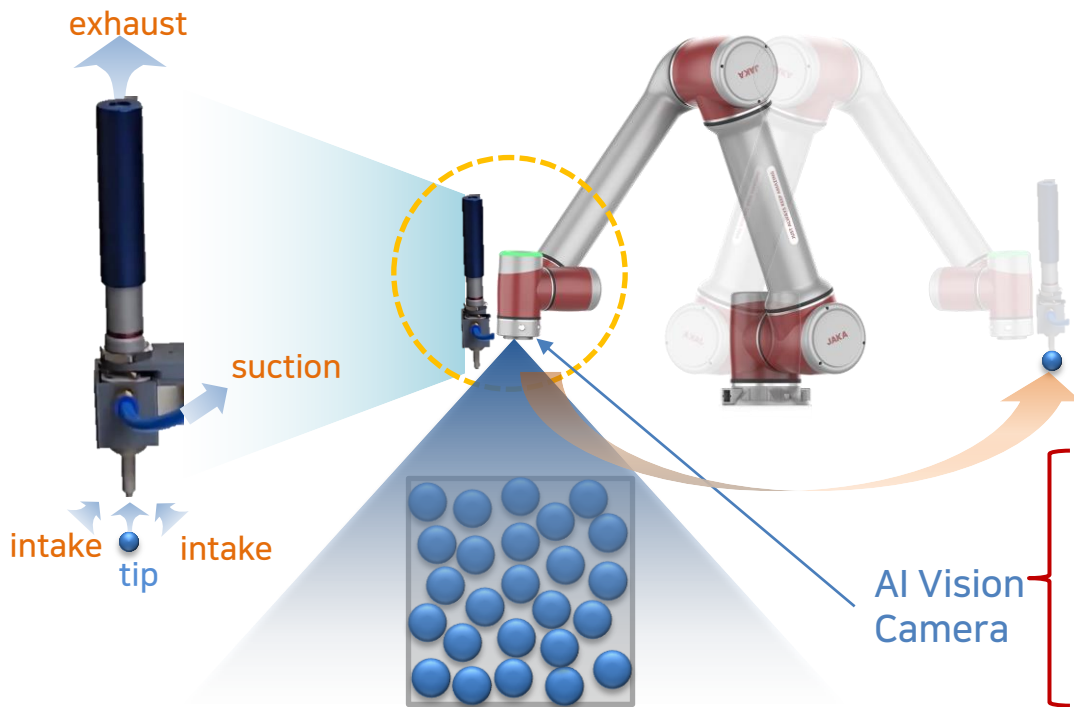


Overseas



Cobot technology based on AI vision

- Pick & place task of objects with AI vision camera and suction endtool
- Applicable to P&P of **variable parts** and **semiconductor product inspection**



- Com I/F : TCP/IP
- Camera Module
- Recognize the object's size & direction
- PC : Linux, 16GB RAM

Smart Kiosk based on AI

- Provide service business with **cost-effective services** at the level of robots
- Provide a **platform to easily create various functions** for kiosk manufacturers
- Provide an easy-to-use and **consistent UI to kiosk users**



Official Partner of **Tirarobotics'** AGV/AMR Products

티라봇 200/300

티라봇 200/300은 최대 200/300kg 적재가 가능하며 좁은 공간에서도 사용할 수 있도록 미니멀한 사이즈로 제작하였습니다.

- ✓ AWG 시스템 적용 : 바닥 단차 극복
- ✓ ADM 시스템 적용 : 밀림 현상 최소화 및 강한 내구성
- ✓ Hybrid SLAM 및 추종기능
- ✓ 정지정밀도 최대 ±5까지 가능
- ✓ 3중 안전 장치 적용



티라봇 600

티라봇 600 모델은 최대 600kg 적재가 가능한 고중량 적재 대비 작은 사이즈의 풀루 로봇입니다. 상단에 리프트, 컨베이어, 수납장 등을 장착할 수 있습니다.

- ✓ AWG 시스템 적용 : 바닥 단차 극복
- ✓ ADM 시스템 적용 : 엘리베이터 탑승 가능
- ✓ Hybrid SLAM 및 추종기능
- ✓ 정지정밀도 최대 ±5까지 가능
- ✓ 3중 안전 장치 적용



티라봇 1000(F)

티라봇 1000 모델은 최대 1,000kg 적재가 가능합니다. 상단부에 컨베이어를 불러 공장 자동화가 가능하며, 1000F 모델은 건설현장에서 사용할 수 있도록 시가능을 활용하여 작업자를 추종할 수 있도록 제작하였습니다.

- ✓ AWG 시스템 적용 : 바닥 단차 극복
- ✓ ADM 시스템 적용 : 밀림 현상 최소화 및 강한 내구성
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로보엘

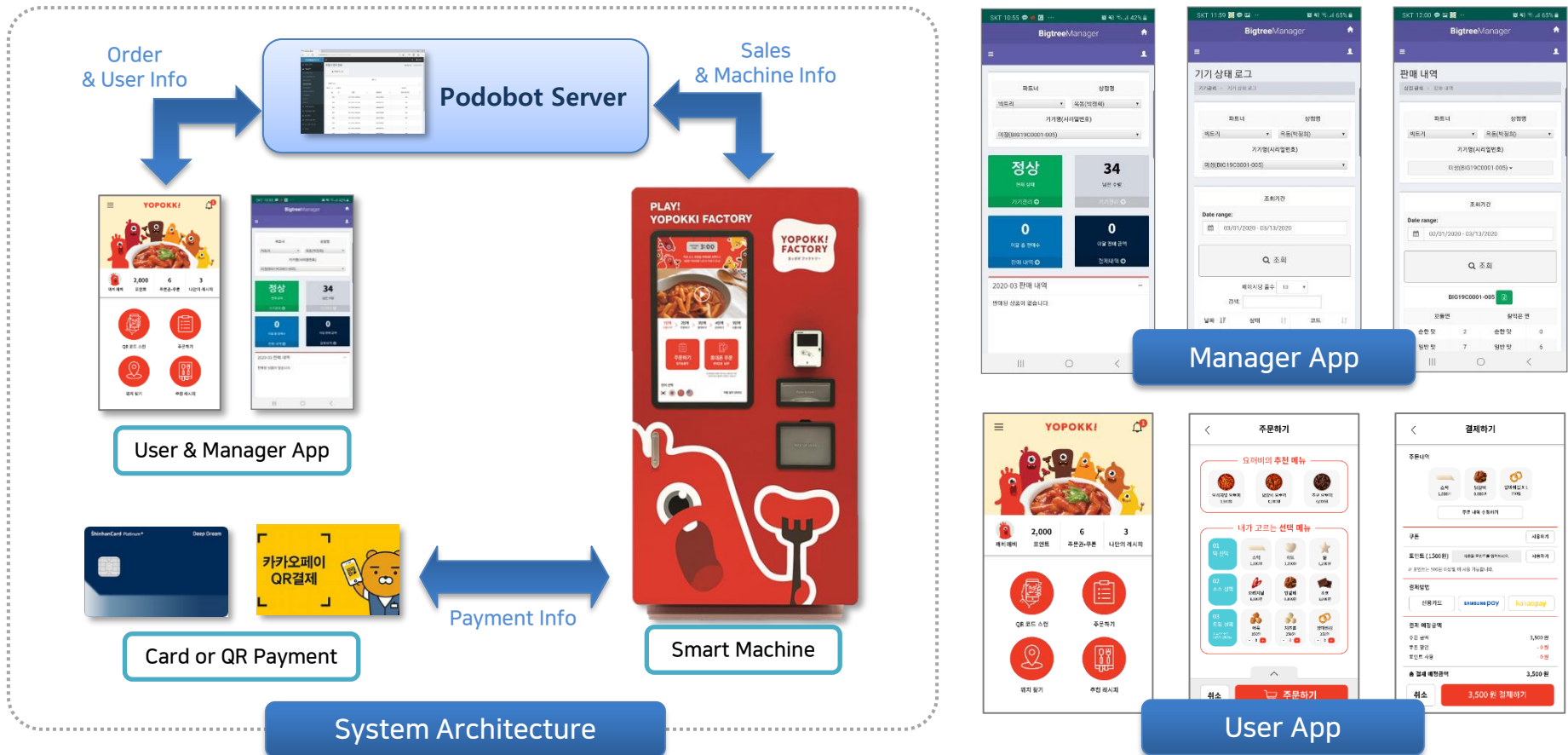
SML System 적용으로 낮은 높이의 로봇을 제작하였습니다. 기존에 사용하는 플랫폼이나, 이동 대차 등을 교체없이 그대로 사용할 수 있도록 지상고를 170mm로 낮춰 제작하였습니다.

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- ✓ ADM 시스템 적용 : 엘리베이터 탑승 가능
- ✓ 리프트 내장형 SML System 적용
- ✓ Hybrid SLAM 및 추종기능
- ✓ 3중 안전 장치 적용



Tteokbokki Vending Machine

- Developed the **user and manager mobile apps** that work with the vending machines
- Users **order on the mobile app** and pick up the product after cooking in the machine
- Managers can check sales information and **equipment status information in real time**



Developing various kiosk applications and machines based on the Podobot Platform



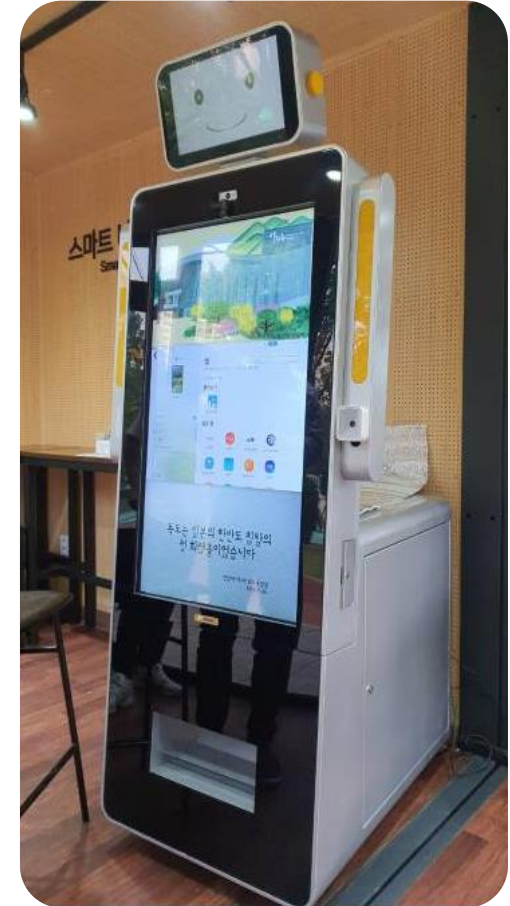
Ramen Vending Machines



Thermal Check Kiosk



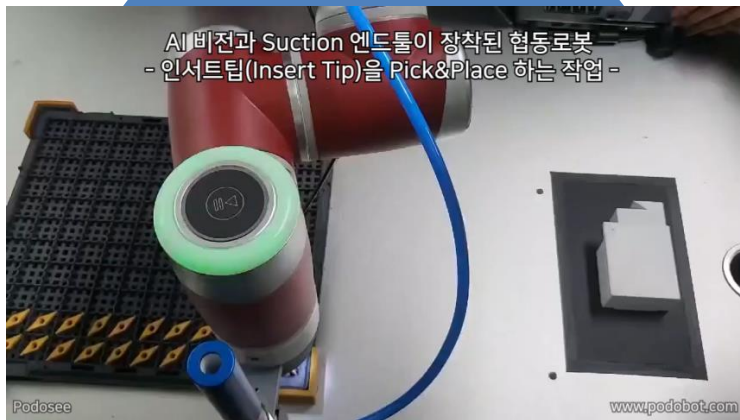
PCR Report Printing Kiosk



Information Service & Printing Kiosk

Developing various applications required for **smart factories and service industries**

AI Vision Solution



Cotton Candy Cobot



Smart Factory Solution

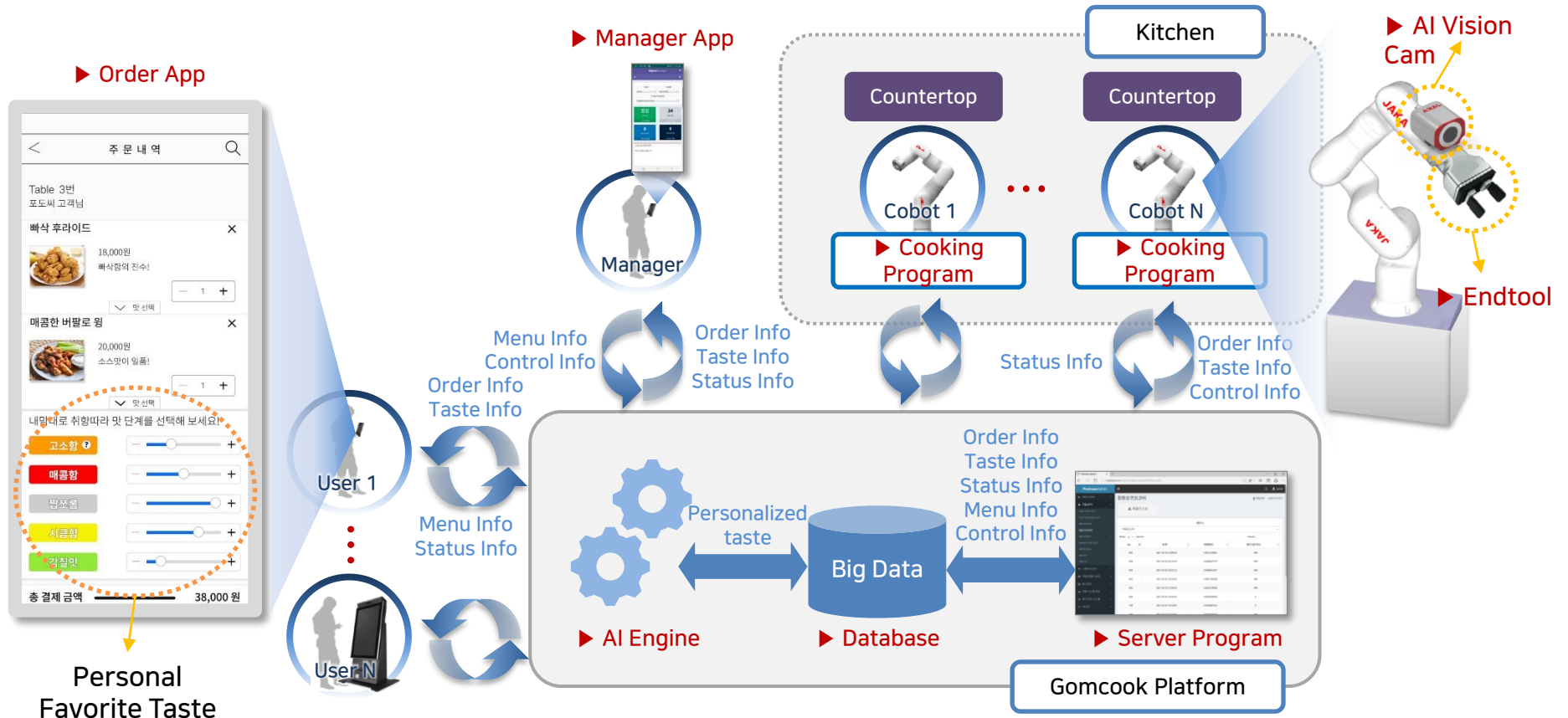


before



after

Gomcook = Service platform with cobots for 'the personalized taste'



Thank You !