Meet the automatic food recognition service!

Powered by Lenovo Technologies

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Cognitive Services for Restaurants

Add-on software that recognizes meals and sends a list of these to the Simpra POS

How does it work

1. Customer: places food on a tray and positions the tray under the camera.
2. Cashier taps on a "Get Price" button in the Simpra panel which triggers **byteLAKE's Cognitive Services (AI).**
3. Simpra server grabs a frame from the camera and sends it over to AI.
4. List of recognized items is visualized and sent to the Simpra panel so that the cashier does not have to enter them manually.
5. Cashier accepts the list and processes the transaction.

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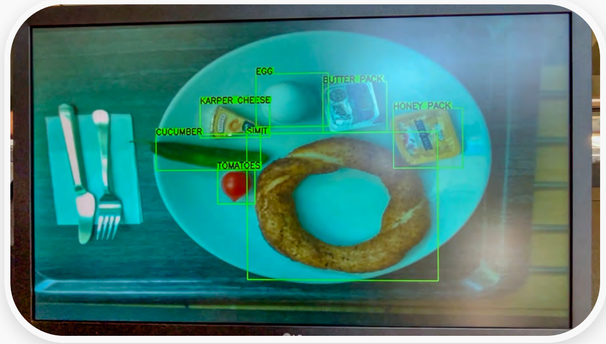
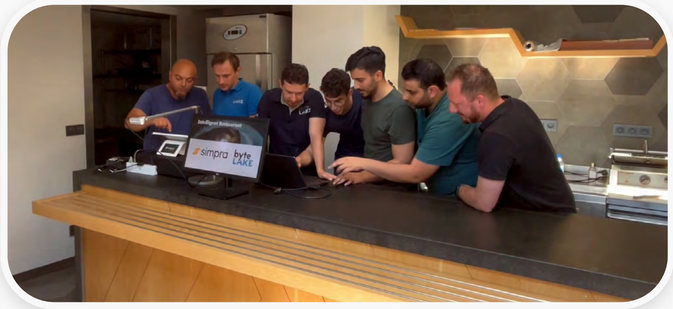
What provides



- Offers shorter waiting times,
- Provides less manual operations,
- Prevents wrong entries,
- Provides fast calculation,
- Shows your innovative approach,
- Happier customers - Happier staffs - Happier investor

Upcoming Features



Upcoming release will offer even more convenience:

- Restaurant floor monitoring for automated reservations
- Tables occupancy monitoring
- Cameras assisting staff in typical cleaning activities: table needs cleaning, missing napkins, etc.

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Advanced Solutions

Simpra's ePOS Advanced Products

- Loyalty
- Inventory
- Insight
- Kitchen Display System
- Reservation Management
- Delivery

byteLAKE's Advanced Products

- CFD Suite (AI-accelerated CFD)
- Cognitive Services for Manufacturing
- Cognitive Services for Automotive
- Cognitive Services for Paper Industry
- Cognitive Services for Restaurants
- Custom AI software

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Thank You

Contact us for more details at **CognitiveServices@byteLAKE.com**

To learn more about the product,
you can visit **getsimpra.com** and **bytelake.com/en/AI4Restaurants**

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