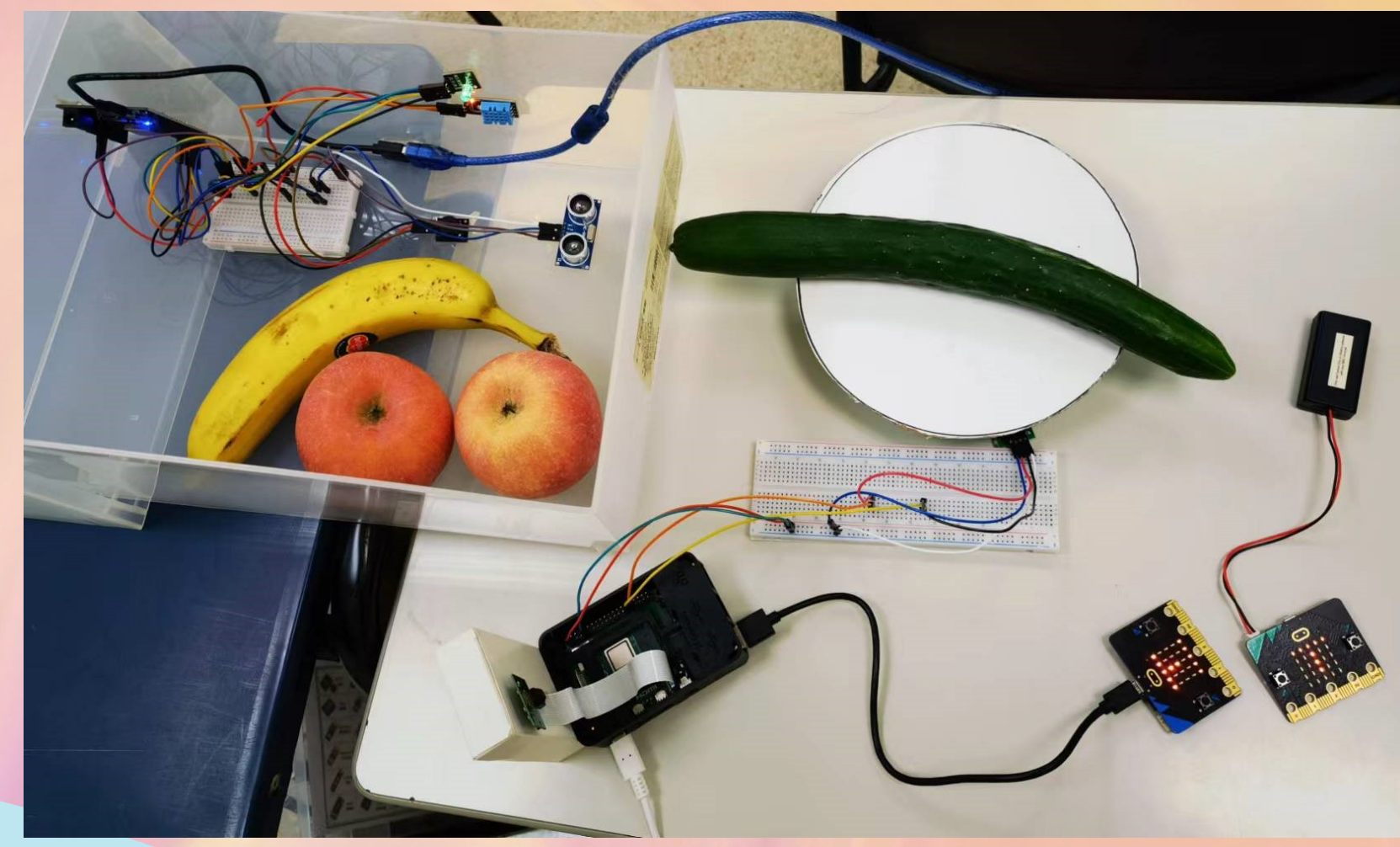
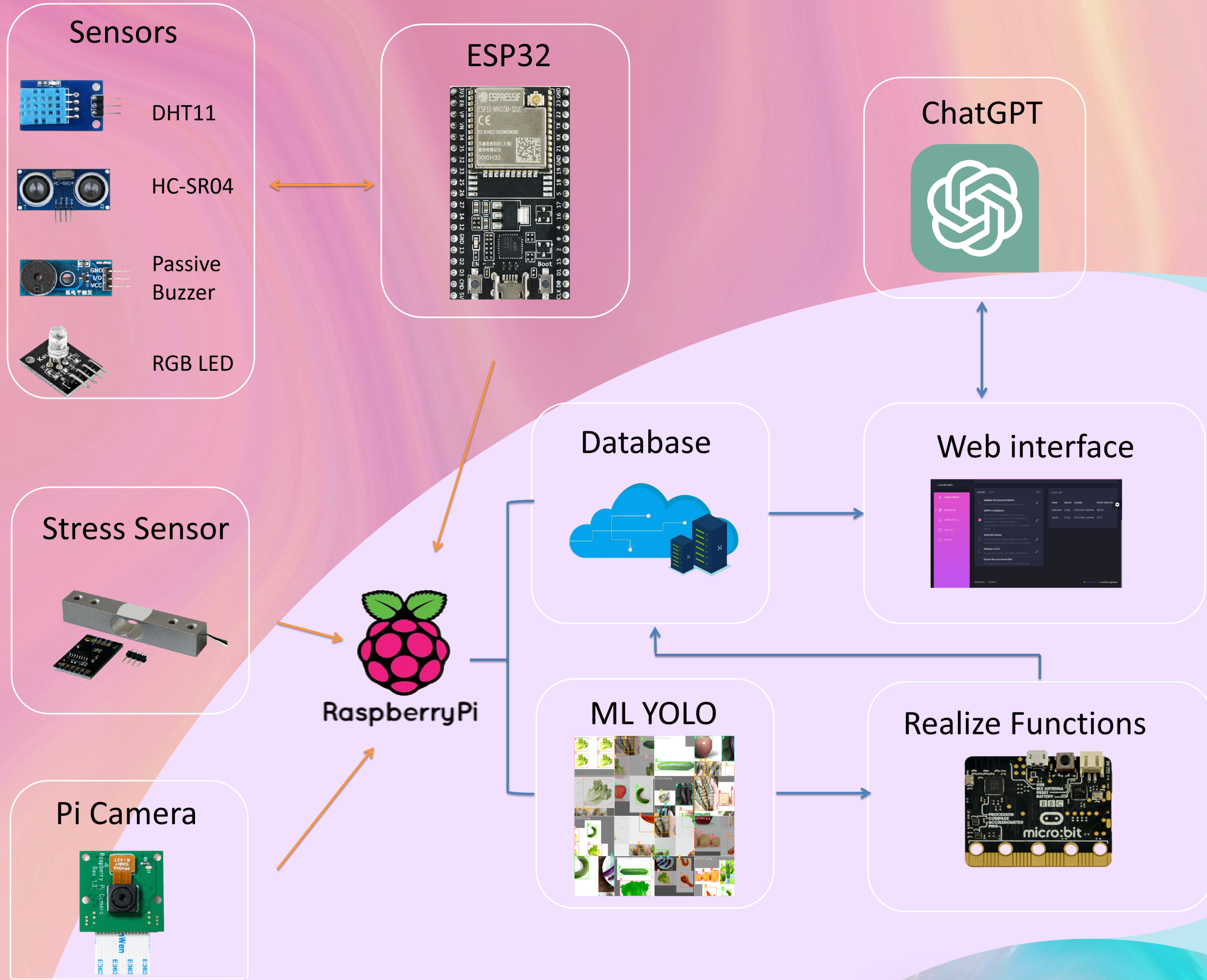


# Technology Roadmap



## Your Personalized Diet Manager

## What Can We Do?

- Monitor Your Food's Condition
- Calculate Your Food's Calories
- Provide Diet Recommendation

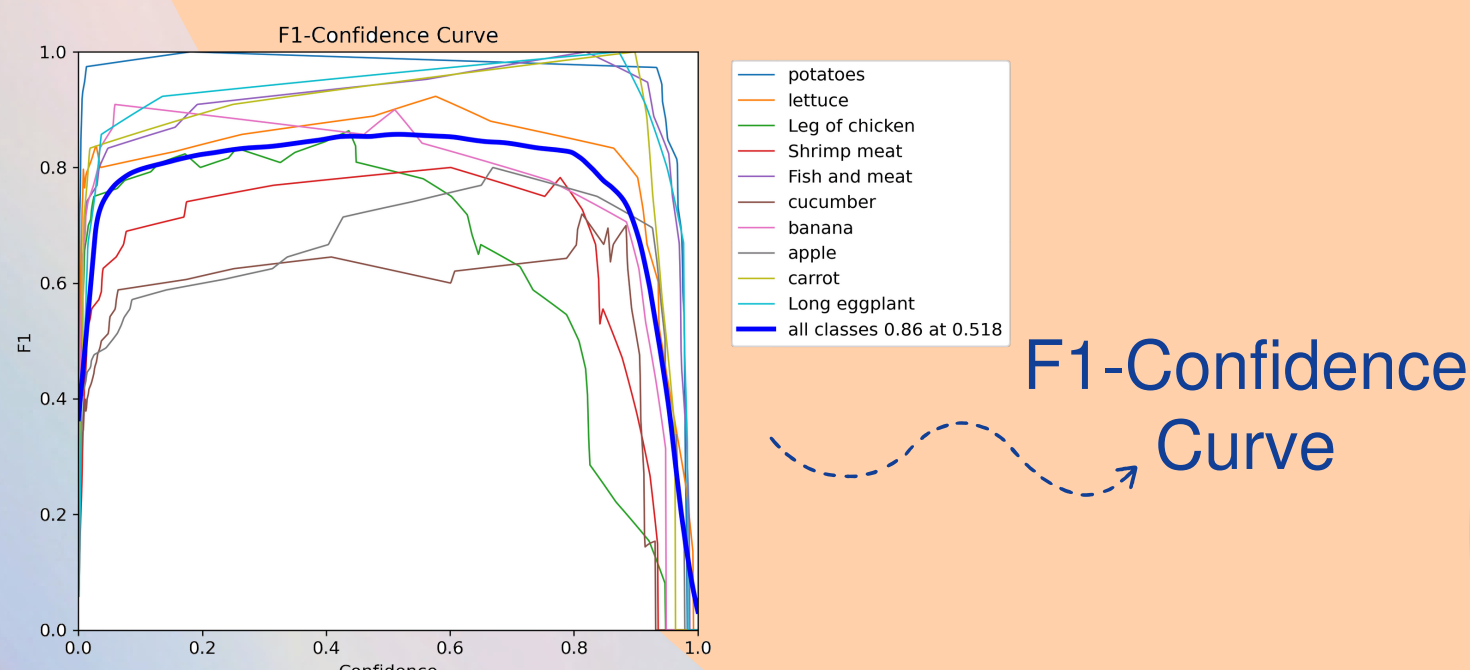
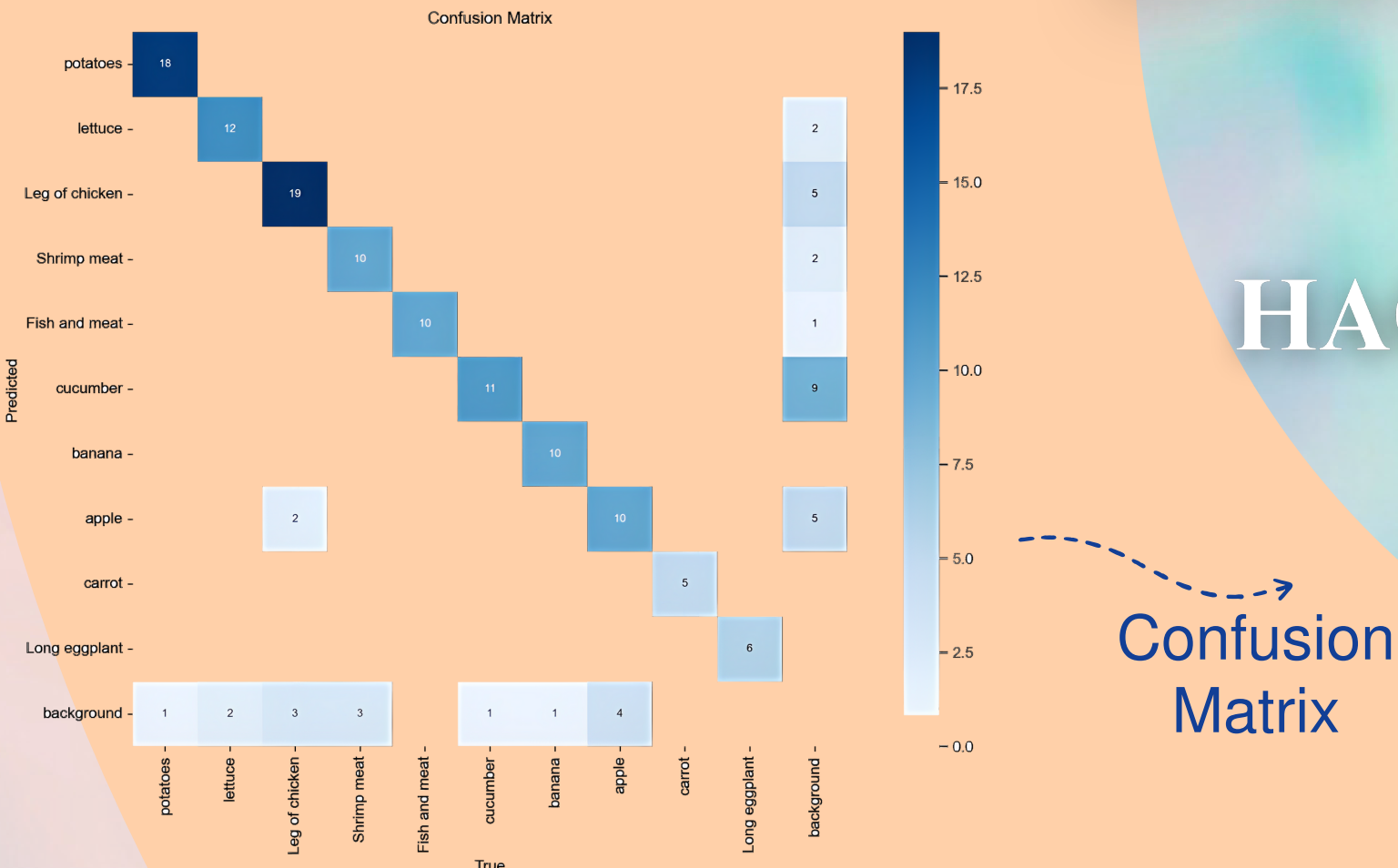
## AI Driven & Cloud Computing

The Result of Object Detection - YOLO v8

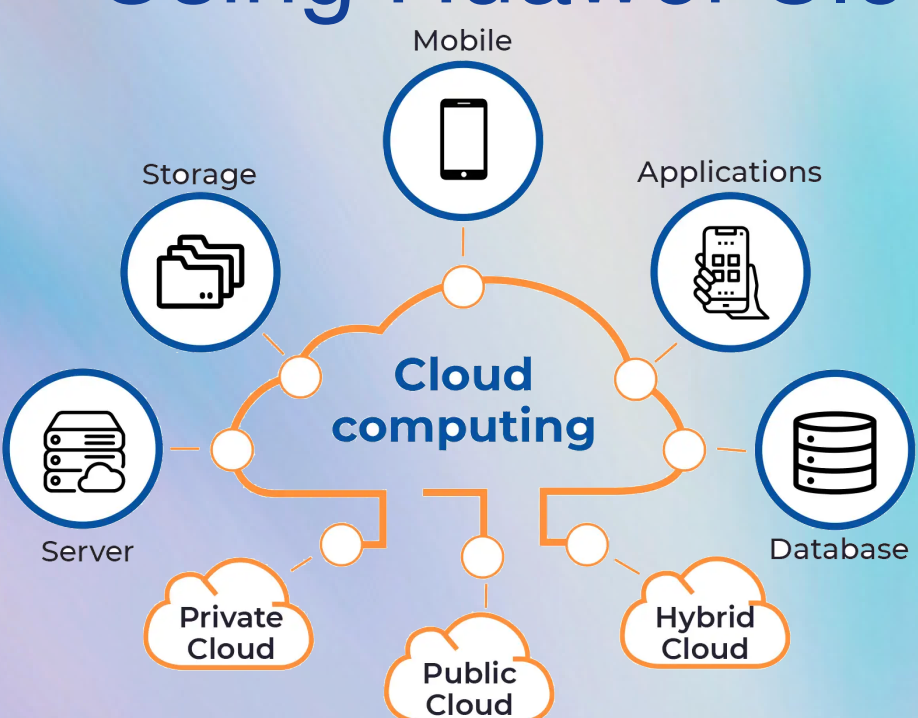
# Smart Refrigerator

Group 1  
HAO XIZHE, SUN QUANEN,  
WANG GENGNAN,  
HONG SHIWEI

## User-friendly & Dynamic Content Web

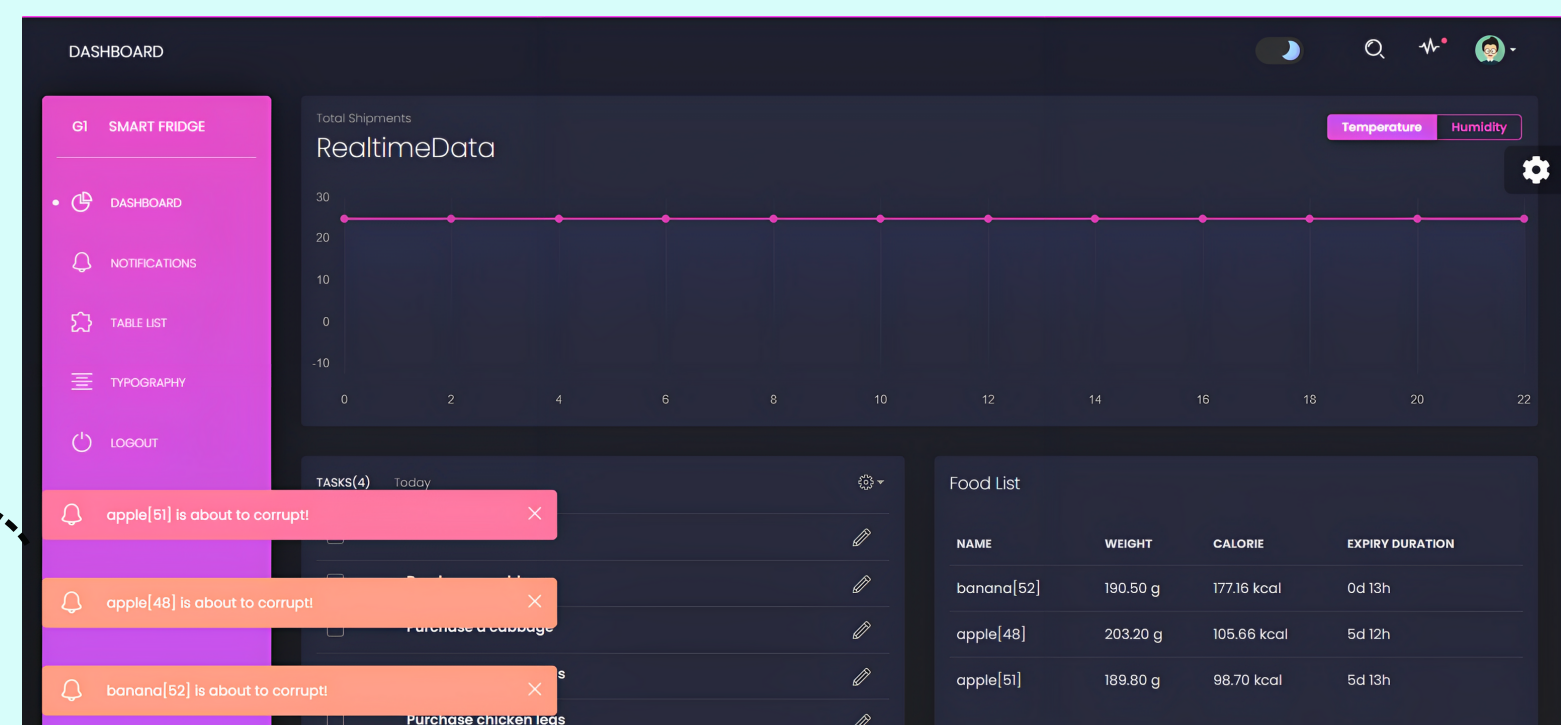


## The Structure of Using Huawei Cloud

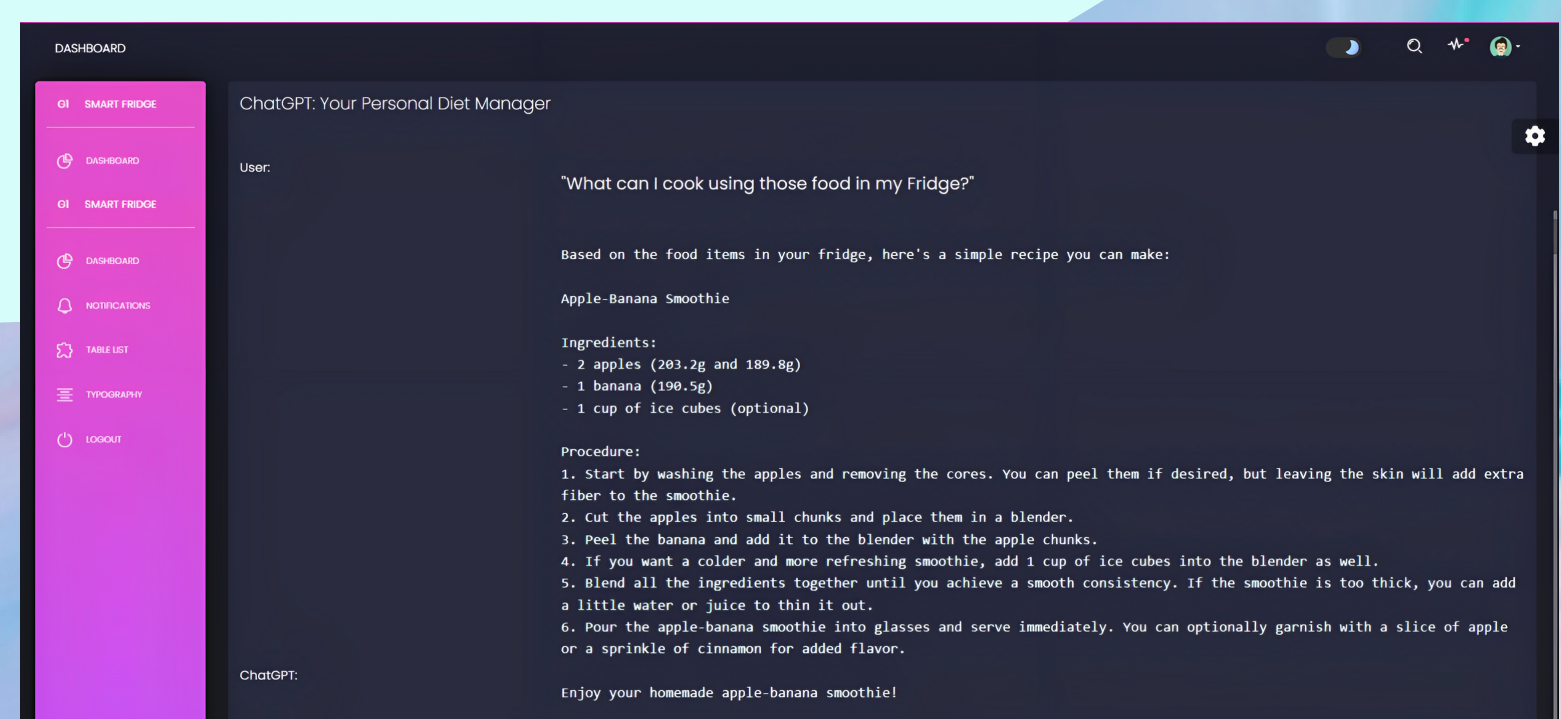


Acknowledgement:  
Prof. TAN Wee Kek,  
TA: Wu Haiyang, Li Xin

## Expired Food Warnings



## Food Recognition & Calculation



## GPT3.5 Diet Instruction